

## Lichttechnischer Prüfbefund

**Familie**  
**Licross® Trunking**

**Bestell-Nr.: 51TH1W7D36XA**  
**EAN: 4058352329559**

**LP-Nummer**  
**58935\_23**



**Ausführung** Wallwasher, Reflektor, facettiert, silberbeschichtet  
**Bestückung** LED 3000 K | CRI ≥ 80  
**Betriebsgerät** EVG  
**Bemessungswerte** Nettolichtstrom = 5030 lm  
Systemleistung = 44.9 W  
Lichtausbeute = 112 lm/W

**Seriendokumentation**  
**19.06.2019**

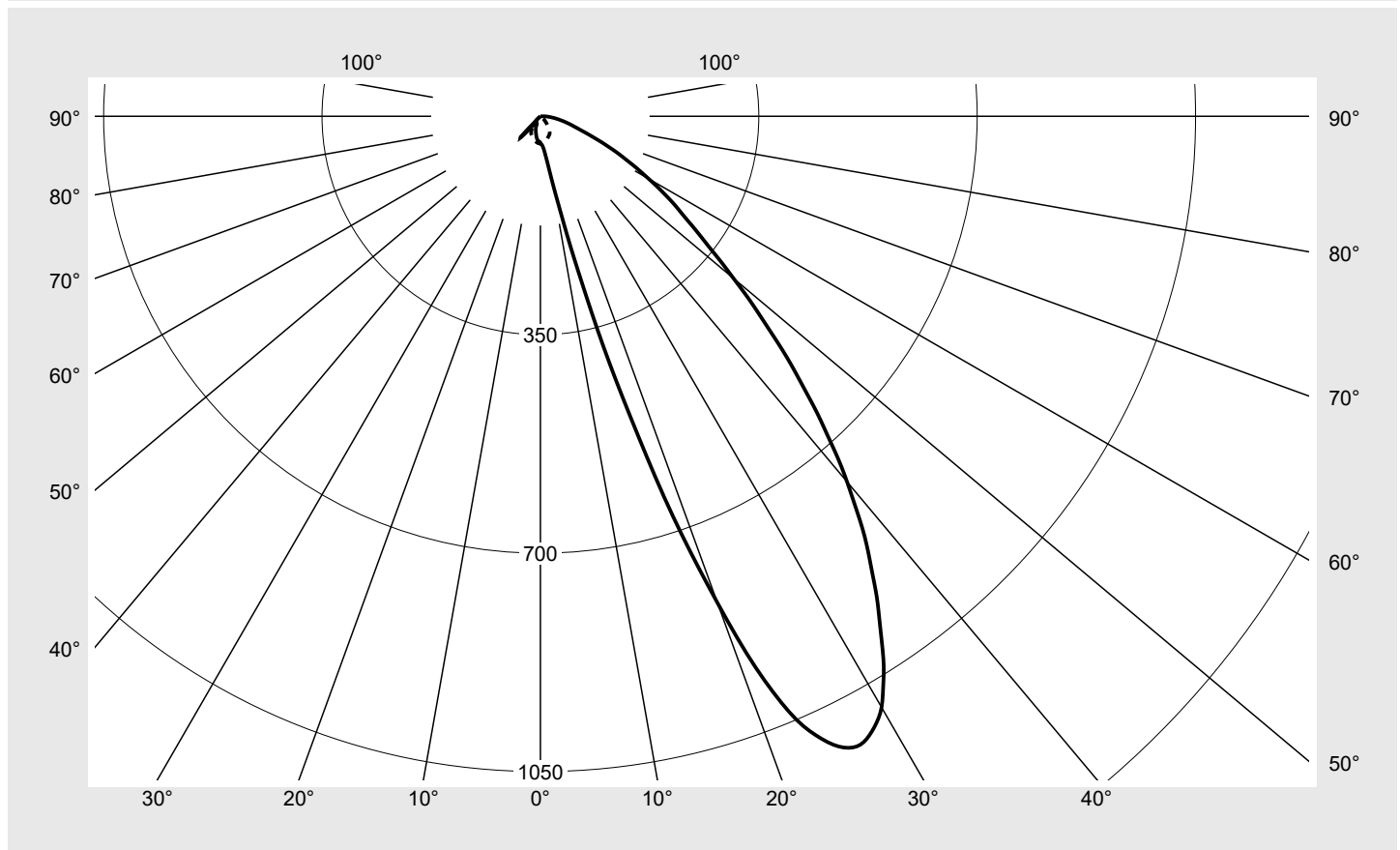
**siteco**

**Lichtstärke in cd/klm**

**C180-0**

**C270-90**

**Imax: 1294 cd/klm**



**Klassifizierungen**

DIN 5040 A 3 1  
CIE N1=47 N2=83 N3=97  
N4=100 N5=100

**Leuchtenbetriebswirkungsgrade**

$\eta_{LB}$  100,0%  
 $\phi_u$  99,8%  
 $\phi_o$  0,2%

**Messbedingungen**

DIN EN 13032 und DIN 5032

## Lichttechnischer Prüfbefund

|                                            |                                                               |                                     |
|--------------------------------------------|---------------------------------------------------------------|-------------------------------------|
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| <b>Wertetabelle Lichtstärkemessung</b>     |                                                               | <b>Maximale Lichtstärke</b>         |
|                                            |                                                               | <b>siteco</b>                       |

| C-<br>Ebenen | 0°                    | 5°<br>355° | 10°<br>350° | 15°<br>345° | 20°<br>340° | 25°<br>335° | 30°<br>330° | 35°<br>325° | 40°<br>320° | 45°<br>315° | 50°<br>310° | 55°<br>305° | 60°<br>300° |
|--------------|-----------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| γ            | Lichtstärke in cd/klm |            |             |             |             |             |             |             |             |             |             |             |             |
| 0°           | 43.8                  | 43.8       | 43.8        | 43.8        | 43.8        | 43.8        | 43.8        | 43.8        | 43.8        | 43.8        | 43.8        | 43.8        | 43.8        |
| 1°           | 43.9                  | 43.9       | 43.8        | 43.9        | 44.0        | 44.1        | 44.2        | 44.5        | 44.8        | 45.0        | 45.0        | 44.8        | 44.6        |
| 2°           | 44.7                  | 44.8       | 44.6        | 44.8        | 44.8        | 44.9        | 44.8        | 45.2        | 45.3        | 45.5        | 45.4        | 45.2        | 44.8        |
| 3°           | 45.8                  | 45.9       | 45.7        | 45.9        | 45.8        | 45.8        | 45.7        | 46.0        | 46.0        | 46.1        | 45.9        | 45.6        | 45.1        |
| 4°           | 47.5                  | 47.8       | 47.4        | 47.6        | 47.2        | 47.3        | 46.9        | 47.2        | 47.0        | 46.9        | 46.5        | 46.1        | 45.5        |
| 5°           | 50.2                  | 50.3       | 49.9        | 49.9        | 49.4        | 49.3        | 48.7        | 48.7        | 48.3        | 48.0        | 47.3        | 46.7        | 46.0        |
| 6°           | 53.8                  | 54.1       | 53.4        | 53.3        | 52.4        | 52.0        | 51.0        | 50.7        | 49.9        | 49.3        | 48.3        | 47.5        | 46.5        |
| 7°           | 59.9                  | 60.1       | 59.1        | 58.7        | 57.2        | 56.3        | 54.6        | 53.7        | 52.3        | 51.2        | 49.8        | 48.6        | 47.2        |
| 8°           | 68.3                  | 68.6       | 67.1        | 66.2        | 63.8        | 62.0        | 59.5        | 57.7        | 55.4        | 53.6        | 51.5        | 49.8        | 48.0        |
| 9°           | 80.7                  | 81.0       | 78.7        | 77.0        | 73.2        | 70.4        | 66.3        | 63.2        | 59.7        | 56.8        | 53.7        | 51.3        | 49.0        |
| 10°          | 100.3                 | 100.9      | 97.1        | 94.6        | 88.1        | 83.7        | 76.9        | 72.0        | 66.1        | 61.6        | 57.0        | 53.5        | 50.4        |
| 11°          | 126.3                 | 127.3      | 121.8       | 117.6       | 107.9       | 103.0       | 90.8        | 83.4        | 74.4        | 67.8        | 61.0        | 56.2        | 51.9        |
| 12°          | 161.2                 | 166.9      | 155.2       | 152.4       | 135.2       | 127.9       | 111.1       | 92.3        | 85.7        | 76.9        | 66.3        | 60.1        | 53.9        |
| 13°          | 213.5                 | 215.5      | 205.1       | 196.1       | 176.6       | 161.8       | 140.3       | 122.7       | 103.1       | 88.5        | 74.3        | 64.7        | 56.8        |
| 14°          | 274.7                 | 277.2      | 263.4       | 251.2       | 225.9       | 206.2       | 177.0       | 152.2       | 124.9       | 103.7       | 84.0        | 70.8        | 60.0        |
| 15°          | 356.0                 | 358.3      | 341.7       | 325.8       | 294.2       | 267.9       | 229.2       | 194.7       | 157.0       | 126.3       | 98.2        | 79.4        | 64.6        |
| 16°          | 442.0                 | 443.0      | 425.6       | 404.1       | 368.3       | 335.2       | 289.3       | 244.5       | 195.3       | 153.5       | 116.0       | 89.6        | 70.0        |
| 17°          | 534.4                 | 533.9      | 516.2       | 489.9       | 450.9       | 411.6       | 359.3       | 303.6       | 242.9       | 187.9       | 138.3       | 102.4       | 76.8        |
| 18°          | 641.1                 | 640.3      | 619.8       | 591.0       | 547.7       | 504.9       | 445.9       | 380.4       | 306.1       | 235.6       | 169.6       | 120.8       | 86.1        |
| 19°          | 737.6                 | 736.9      | 714.1       | 685.7       | 638.9       | 596.2       | 531.0       | 460.3       | 373.6       | 289.2       | 205.3       | 142.5       | 96.7        |
| 20°          | 829.8                 | 838.3      | 805.5       | 786.1       | 729.2       | 696.0       | 619.7       | 554.9       | 448.8       | 358.3       | 248.8       | 172.5       | 113.5       |
| 21°          | 921.5                 | 922.1      | 897.6       | 870.0       | 824.3       | 785.2       | 718.2       | 643.2       | 539.1       | 429.4       | 305.8       | 205.5       | 127.9       |
| 22°          | 994.6                 | 998.8      | 972.6       | 946.5       | 906.0       | 869.0       | 807.5       | 734.2       | 627.5       | 508.6       | 366.6       | 245.6       | 148.3       |
| 23°          | 1050.5                | 1049.2     | 1033.8      | 1013.5      | 981.9       | 953.0       | 896.8       | 828.9       | 724.5       | 600.1       | 442.0       | 296.8       | 175.3       |
| 24°          | 1085.8                | 1083.5     | 1071.9      | 1055.9      | 1034.8      | 1012.7      | 968.0       | 907.5       | 810.1       | 684.8       | 515.7       | 349.4       | 204.0       |
| 25°          | 1111.1                | 1109.8     | 1099.8      | 1089.6      | 1074.5      | 1059.4      | 1027.5      | 981.8       | 890.2       | 775.2       | 593.3       | 412.1       | 237.0       |
| 26°          | 1125.9                | 1123.9     | 1117.8      | 1111.8      | 1106.9      | 1098.3      | 1076.9      | 1034.1      | 967.1       | 853.9       | 678.4       | 473.2       | 276.8       |
| 27°          | 1130.0                | 1127.3     | 1125.2      | 1125.2      | 1132.7      | 1125.9      | 1111.5      | 1082.8      | 1026.9      | 925.2       | 754.9       | 537.6       | 316.8       |
| 28°          | 1123.2                | 1121.2     | 1123.2      | 1128.6      | 1139.4      | 1146.8      | 1141.4      | 1123.2      | 1080.7      | 995.6       | 836.2       | 612.1       | 363.9       |
| 29°          | 1111.1                | 1110.4     | 1113.8      | 1124.6      | 1142.1      | 1156.2      | 1159.6      | 1152.2      | 1120.3      | 1051.2      | 906.2       | 682.6       | 411.0       |
| 30°          | 1093.6                | 1092.0     | 1099.7      | 1115.1      | 1138.7      | 1158.9      | 1171.0      | 1173.1      | 1153.5      | 1097.6      | 971.6       | 753.7       | 461.6       |
| 31°          | 1066.7                | 1065.8     | 1075.4      | 1097.2      | 1129.3      | 1155.5      | 1175.1      | 1187.9      | 1181.1      | 1142.1      | 1038.3      | 829.7       | 520.5       |
| 32°          | 1038.4                | 1036.4     | 1047.8      | 1072.9      | 1111.8      | 1146.8      | 1173.7      | 1194.6      | 1200.7      | 1175.8      | 1091.9      | 897.3       | 576.5       |
| 33°          | 1004.7                | 1001.4     | 1015.5      | 1041.1      | 1088.2      | 1129.3      | 1167.0      | 1196.6      | 1214.8      | 1205.4      | 1139.6      | 964.2       | 632.3       |
| 34°          | 971.4                 | 969.4      | 980.0       | 1008.4      | 1055.9      | 1104.8      | 1151.5      | 1193.3      | 1225.6      | 1227.6      | 1183.2      | 1019.5      | 691.1       |
| 35°          | 939.8                 | 937.7      | 946.8       | 975.1       | 1022.9      | 1076.4      | 1130.0      | 1183.2      | 1229.6      | 1245.8      | 1216.2      | 1068.8      | 742.2       |
| 36°          | 905.0                 | 902.6      | 910.0       | 937.0       | 986.5       | 1041.1      | 1101.0      | 1163.0      | 1229.6      | 1261.3      | 1245.1      | 1113.1      | 792.6       |
| 37°          | 872.5                 | 869.2      | 876.1       | 900.5       | 950.7       | 1006.9      | 1070.7      | 1138.7      | 1219.5      | 1270.0      | 1266.7      | 1148.1      | 833.2       |
| 38°          | 838.4                 | 834.9      | 841.2       | 863.2       | 913.6       | 971.4       | 1037.7      | 1110.1      | 1202.0      | 1272.7      | 1281.5      | 1177.1      | 868.9       |
| 39°          | 800.4                 | 797.5      | 803.2       | 822.3       | 871.7       | 931.8       | 999.7       | 1077.5      | 1175.1      | 1263.3      | 1292.2      | 1202.7      | 902.4       |
| 40°          | 764.6                 | 763.1      | 768.5       | 785.4       | 833.3       | 895.3       | 964.4       | 1044.9      | 1146.8      | 1242.4      | 1293.6      | 1220.9      | 927.6       |
| 41°          | 727.5                 | 724.5      | 734.3       | 746.3       | 796.4       | 855.5       | 928.7       | 1007.1      | 1114.5      | 1212.1      | 1285.5      | 1235.0      | 947.1       |
| 42°          | 687.4                 | 689.5      | 697.9       | 712.3       | 757.8       | 820.9       | 891.0       | 971.6       | 1074.7      | 1179.8      | 1261.3      | 1240.4      | 961.3       |
| 43°          | 650.6                 | 654.9      | 665.0       | 680.7       | 725.2       | 789.2       | 858.4       | 936.2       | 1037.0      | 1143.4      | 1228.9      | 1235.7      | 968.2       |
| 44°          | 611.2                 | 617.2      | 630.2       | 647.8       | 692.6       | 757.6       | 825.5       | 898.2       | 992.9       | 1100.0      | 1188.5      | 1219.5      | 967.6       |
| 45°          | 575.2                 | 582.2      | 598.0       | 618.7       | 664.6       | 729.6       | 797.0       | 864.8       | 952.2       | 1058.0      | 1147.5      | 1193.9      | 958.7       |

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| <b>Wertetabelle Lichtstärkemessung</b>     |                                                               | <b>Maximale Lichtstärke</b>         |
|                                            |                                                               | <b>siteco</b>                       |

| C-<br>Ebenen | 65°<br>295°           | 70°<br>290° | 75°<br>285° | 80°<br>280° | 85°<br>275° | 90°<br>270° | 95°<br>265° | 100°<br>260° | 105°<br>255° | 110°<br>250° | 115°<br>245° | 120°<br>240° | 125°<br>235° |
|--------------|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|
| γ            | Lichtstärke in cd/klm |             |             |             |             |             |             |              |              |              |              |              |              |
| 0°           | 43.8                  | 43.8        | 43.8        | 43.8        | 43.8        | 43.8        | 43.8        | 43.8         | 43.8         | 43.8         | 43.8         | 43.8         | 43.8         |
| 1°           | 44.3                  | 44.0        | 43.8        | 43.7        | 43.6        | 43.6        | 43.5        | 43.6         | 43.6         | 43.7         | 43.8         | 43.9         | 44.1         |
| 2°           | 44.5                  | 44.2        | 44.0        | 43.8        | 43.6        | 43.5        | 43.5        | 43.5         | 43.5         | 43.5         | 43.6         | 43.7         | 43.8         |
| 3°           | 44.7                  | 44.4        | 44.1        | 43.8        | 43.6        | 43.4        | 43.3        | 43.3         | 43.3         | 43.3         | 43.4         | 43.5         | 43.5         |
| 4°           | 45.0                  | 44.5        | 44.1        | 43.8        | 43.5        | 43.3        | 43.1        | 43.1         | 43.0         | 43.1         | 43.0         | 43.1         | 43.1         |
| 5°           | 45.4                  | 44.7        | 44.2        | 43.8        | 43.4        | 43.1        | 42.9        | 42.8         | 42.7         | 42.6         | 42.6         | 42.6         | 42.6         |
| 6°           | 45.7                  | 44.9        | 44.2        | 43.7        | 43.3        | 42.9        | 42.6        | 42.4         | 42.2         | 42.2         | 42.0         | 42.0         | 41.9         |
| 7°           | 46.2                  | 45.1        | 44.3        | 43.6        | 43.0        | 42.6        | 42.1        | 41.9         | 41.7         | 41.5         | 41.3         | 41.3         | 41.1         |
| 8°           | 46.6                  | 45.4        | 44.3        | 43.4        | 42.7        | 42.2        | 41.7        | 41.4         | 41.0         | 40.8         | 40.6         | 40.5         | 40.4         |
| 9°           | 47.2                  | 45.6        | 44.3        | 43.2        | 42.4        | 41.7        | 41.1        | 40.8         | 40.4         | 40.1         | 39.8         | 39.8         | 39.6         |
| 10°          | 48.0                  | 45.9        | 44.3        | 43.0        | 42.0        | 41.2        | 40.5        | 40.1         | 39.6         | 39.3         | 39.0         | 38.9         | 38.7         |
| 11°          | 48.9                  | 46.3        | 44.4        | 42.8        | 41.6        | 40.7        | 40.0        | 39.5         | 39.0         | 38.6         | 38.4         | 38.2         | 38.0         |
| 12°          | 50.1                  | 46.7        | 44.4        | 42.6        | 41.2        | 40.2        | 39.4        | 38.9         | 38.3         | 38.0         | 37.7         | 37.6         | 37.2         |
| 13°          | 51.4                  | 47.4        | 44.5        | 42.4        | 40.8        | 39.7        | 38.8        | 38.2         | 37.7         | 37.3         | 37.0         | 36.8         | 36.4         |
| 14°          | 53.1                  | 48.0        | 44.5        | 42.1        | 40.3        | 39.2        | 38.2        | 37.6         | 37.0         | 36.7         | 36.3         | 36.1         | 35.7         |
| 15°          | 55.4                  | 48.9        | 44.6        | 41.7        | 39.8        | 38.6        | 37.6        | 36.9         | 36.3         | 35.9         | 35.4         | 35.1         | 34.7         |
| 16°          | 58.0                  | 49.7        | 44.6        | 41.4        | 39.4        | 38.1        | 37.0        | 36.2         | 35.5         | 35.0         | 34.5         | 34.2         | 33.8         |
| 17°          | 61.0                  | 50.8        | 44.7        | 41.2        | 39.0        | 37.6        | 36.4        | 35.5         | 34.7         | 34.2         | 33.6         | 33.2         | 32.8         |
| 18°          | 65.1                  | 52.1        | 44.9        | 40.9        | 38.6        | 36.9        | 35.7        | 34.7         | 33.9         | 33.3         | 32.7         | 32.3         | 31.7         |
| 19°          | 69.6                  | 53.6        | 45.2        | 40.7        | 38.1        | 36.4        | 35.0        | 34.1         | 33.2         | 32.6         | 32.0         | 31.4         | 30.7         |
| 20°          | 75.8                  | 55.4        | 45.6        | 40.5        | 37.6        | 35.8        | 34.4        | 33.5         | 32.6         | 32.0         | 31.2         | 30.7         | 29.7         |
| 21°          | 82.6                  | 57.7        | 46.0        | 40.2        | 37.1        | 35.3        | 33.9        | 32.9         | 32.1         | 31.4         | 30.6         | 29.9         | 28.9         |
| 22°          | 91.1                  | 60.3        | 46.5        | 40.0        | 36.7        | 34.8        | 33.3        | 32.5         | 31.6         | 30.8         | 29.9         | 29.1         | 28.0         |
| 23°          | 102.3                 | 63.6        | 47.0        | 39.7        | 36.1        | 34.2        | 32.9        | 32.0         | 30.9         | 30.1         | 29.2         | 28.3         | 27.1         |
| 24°          | 114.5                 | 67.1        | 47.5        | 39.4        | 35.6        | 33.6        | 32.6        | 31.5         | 30.2         | 29.4         | 28.5         | 27.5         | 26.3         |
| 25°          | 129.8                 | 71.1        | 48.0        | 39.0        | 35.0        | 33.1        | 32.2        | 30.8         | 29.5         | 28.7         | 27.7         | 26.7         | 25.3         |
| 26°          | 145.8                 | 76.0        | 48.5        | 38.6        | 34.4        | 32.6        | 31.7        | 29.9         | 28.7         | 27.9         | 26.9         | 25.8         | 24.4         |
| 27°          | 164.0                 | 81.0        | 49.0        | 38.1        | 33.8        | 32.2        | 30.8        | 29.2         | 27.9         | 27.1         | 26.0         | 24.9         | 23.5         |
| 28°          | 186.2                 | 87.1        | 49.5        | 37.5        | 33.1        | 31.5        | 29.9        | 28.2         | 27.0         | 26.1         | 25.0         | 23.9         | 22.4         |
| 29°          | 208.7                 | 93.3        | 50.0        | 36.9        | 32.4        | 30.7        | 29.0        | 27.3         | 26.0         | 25.2         | 24.0         | 22.9         | 21.3         |
| 30°          | 233.3                 | 100.2       | 50.4        | 36.2        | 31.6        | 29.7        | 28.0        | 26.3         | 25.1         | 24.2         | 22.9         | 21.8         | 20.2         |
| 31°          | 262.4                 | 108.4       | 50.9        | 35.4        | 30.6        | 28.6        | 26.6        | 25.0         | 23.9         | 22.9         | 21.7         | 20.6         | 19.0         |
| 32°          | 291.8                 | 116.7       | 51.2        | 34.6        | 29.5        | 27.3        | 25.2        | 23.9         | 22.7         | 21.7         | 20.5         | 19.4         | 17.7         |
| 33°          | 324.6                 | 125.3       | 51.5        | 33.6        | 28.2        | 26.0        | 23.7        | 22.6         | 21.3         | 20.5         | 19.2         | 18.2         | 16.4         |
| 34°          | 354.9                 | 134.8       | 51.6        | 32.5        | 27.0        | 24.5        | 22.4        | 21.2         | 20.1         | 19.1         | 18.0         | 16.8         | 15.2         |
| 35°          | 384.2                 | 143.5       | 51.5        | 31.4        | 25.8        | 23.1        | 21.0        | 19.9         | 18.8         | 17.8         | 16.7         | 15.5         | 14.0         |
| 36°          | 414.3                 | 152.0       | 51.1        | 30.1        | 24.5        | 21.5        | 19.6        | 18.4         | 17.3         | 16.4         | 15.3         | 14.1         | 12.8         |
| 37°          | 439.9                 | 158.7       | 50.4        | 28.9        | 23.1        | 20.1        | 18.2        | 17.1         | 16.0         | 15.1         | 14.0         | 12.9         | 11.7         |
| 38°          | 463.2                 | 163.9       | 49.3        | 27.6        | 21.7        | 18.8        | 16.9        | 15.8         | 14.7         | 13.9         | 12.7         | 11.9         | 10.8         |
| 39°          | 484.9                 | 167.8       | 47.6        | 26.1        | 20.3        | 17.4        | 15.5        | 14.4         | 13.3         | 12.5         | 11.5         | 10.8         | 9.8          |
| 40°          | 501.1                 | 169.0       | 45.7        | 24.8        | 19.0        | 16.1        | 14.2        | 13.2         | 12.1         | 11.3         | 10.4         | 9.9          | 9.6          |
| 41°          | 513.3                 | 167.9       | 43.1        | 23.4        | 17.6        | 14.8        | 12.9        | 12.0         | 10.9         | 10.3         | 9.4          | 9.2          | 9.2          |
| 42°          | 519.3                 | 163.9       | 40.4        | 21.8        | 16.3        | 13.5        | 11.7        | 10.8         | 10.0         | 9.2          | 8.6          | 8.5          | 8.9          |
| 43°          | 520.4                 | 157.7       | 37.6        | 20.4        | 15.1        | 12.3        | 10.7        | 9.8          | 9.1          | 8.4          | 7.9          | 8.0          | 8.6          |
| 44°          | 516.6                 | 148.6       | 34.3        | 18.8        | 13.7        | 11.1        | 9.7         | 8.9          | 8.3          | 7.6          | 7.3          | 7.5          | 8.4          |
| 45°          | 507.8                 | 138.5       | 31.3        | 17.4        | 12.6        | 10.1        | 8.8         | 8.2          | 7.6          | 7.0          | 6.8          | 7.2          | 8.2          |

## Lichttechnischer Prüfbefund

|                                            |                                                               |                                     |
|--------------------------------------------|---------------------------------------------------------------|-------------------------------------|
| <b>Familie</b><br><b>Licross® Trunking</b> | <b>Bestell-Nr.: 51TH1W7D36XA</b><br><b>EAN: 4058352329559</b> | <b>LP-Nummer</b><br><b>58935_23</b> |
| <b>Wertetabelle Lichtstärkemessung</b>     |                                                               | <b>Maximale Lichtstärke</b>         |
|                                            |                                                               | <b>sITeCO</b>                       |

| C-<br>Ebenen | 130°<br>230°          | 135°<br>225° | 140°<br>220° | 145°<br>215° | 150°<br>210° | 155°<br>205° | 160°<br>200° | 165°<br>195° | 170°<br>190° | 175°<br>185° | 180° | Phi-Zone             | Summe<br>Phi-Zone |
|--------------|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|----------------------|-------------------|
| γ            | Lichtstärke in cd/klm |              |              |              |              |              |              |              |              |              |      | Lichtstrom in lm/klm |                   |
| 0°           | 43.8                  | 43.8         | 43.8         | 43.8         | 43.8         | 43.8         | 43.8         | 43.8         | 43.8         | 43.8         | 43.8 | 0.0                  | 0.0               |
| 1°           | 44.2                  | 44.1         | 44.0         | 43.9         | 43.7         | 43.3         | 42.8         | 42.4         | 42.1         | 41.7         | 41.5 | 0.1                  | 0.1               |
| 2°           | 43.9                  | 43.8         | 43.7         | 43.5         | 43.3         | 42.9         | 42.4         | 41.9         | 41.7         | 41.3         | 41.1 | 0.2                  | 0.3               |
| 3°           | 43.6                  | 43.4         | 43.3         | 43.1         | 42.8         | 42.4         | 41.9         | 41.4         | 41.2         | 40.8         | 40.6 | 0.3                  | 0.5               |
| 4°           | 43.1                  | 42.9         | 42.8         | 42.5         | 42.3         | 41.8         | 41.3         | 40.9         | 40.7         | 40.3         | 40.1 | 0.3                  | 0.9               |
| 5°           | 42.5                  | 42.3         | 42.1         | 41.8         | 41.6         | 41.2         | 40.7         | 40.3         | 40.1         | 39.8         | 39.6 | 0.4                  | 1.3               |
| 6°           | 41.8                  | 41.6         | 41.5         | 41.2         | 41.0         | 40.5         | 40.0         | 39.6         | 39.4         | 39.1         | 38.9 | 0.5                  | 1.8               |
| 7°           | 41.1                  | 40.8         | 40.6         | 40.3         | 40.1         | 39.6         | 39.1         | 38.7         | 38.5         | 38.2         | 38.0 | 0.6                  | 2.4               |
| 8°           | 40.2                  | 40.0         | 39.8         | 39.4         | 39.2         | 38.7         | 38.2         | 37.8         | 37.6         | 37.2         | 37.1 | 0.7                  | 3.1               |
| 9°           | 39.4                  | 39.1         | 38.9         | 38.5         | 38.2         | 37.7         | 37.2         | 36.7         | 36.5         | 36.1         | 36.0 | 0.8                  | 4.0               |
| 10°          | 38.5                  | 38.2         | 37.9         | 37.5         | 37.1         | 36.5         | 35.9         | 35.4         | 35.1         | 34.7         | 34.6 | 1.0                  | 5.0               |
| 11°          | 37.7                  | 37.3         | 37.0         | 36.5         | 36.1         | 35.3         | 34.7         | 34.1         | 33.8         | 33.3         | 33.2 | 1.2                  | 6.1               |
| 12°          | 37.0                  | 36.5         | 36.2         | 35.5         | 35.1         | 34.1         | 33.5         | 32.6         | 32.4         | 31.8         | 31.8 | 1.4                  | 7.6               |
| 13°          | 36.1                  | 35.7         | 35.2         | 34.5         | 33.9         | 32.9         | 32.1         | 31.3         | 30.9         | 30.4         | 30.3 | 1.8                  | 9.3               |
| 14°          | 35.3                  | 34.9         | 34.4         | 33.6         | 32.8         | 31.8         | 30.9         | 30.0         | 29.6         | 29.0         | 28.9 | 2.2                  | 11.6              |
| 15°          | 34.4                  | 33.9         | 33.4         | 32.5         | 31.6         | 30.5         | 29.5         | 28.7         | 28.2         | 27.7         | 27.6 | 2.8                  | 14.4              |
| 16°          | 33.4                  | 32.9         | 32.3         | 31.4         | 30.5         | 29.3         | 28.3         | 27.5         | 27.0         | 26.5         | 26.4 | 3.5                  | 17.9              |
| 17°          | 32.4                  | 31.9         | 31.2         | 30.3         | 29.3         | 28.1         | 27.1         | 26.3         | 25.8         | 25.3         | 25.2 | 4.4                  | 22.2              |
| 18°          | 31.2                  | 30.6         | 30.0         | 29.0         | 28.0         | 26.8         | 25.8         | 25.0         | 24.5         | 24.0         | 23.9 | 5.4                  | 27.7              |
| 19°          | 30.1                  | 29.4         | 28.7         | 27.7         | 26.8         | 25.5         | 24.6         | 23.8         | 23.3         | 22.9         | 22.8 | 6.6                  | 34.2              |
| 20°          | 29.1                  | 28.1         | 27.5         | 26.3         | 25.5         | 24.1         | 23.4         | 22.5         | 22.1         | 21.6         | 21.7 | 7.9                  | 42.1              |
| 21°          | 28.0                  | 27.0         | 26.1         | 25.0         | 24.1         | 22.9         | 22.0         | 21.1         | 20.7         | 20.3         | 20.3 | 9.3                  | 51.4              |
| 22°          | 27.1                  | 25.9         | 24.8         | 23.7         | 22.7         | 21.4         | 20.6         | 19.7         | 19.3         | 18.9         | 18.9 | 10.7                 | 62.1              |
| 23°          | 26.0                  | 24.6         | 23.5         | 22.2         | 21.1         | 19.7         | 18.6         | 17.5         | 17.0         | 16.5         | 16.5 | 12.2                 | 74.3              |
| 24°          | 25.0                  | 23.6         | 22.3         | 20.8         | 19.4         | 17.8         | 16.7         | 15.5         | 14.9         | 14.3         | 14.2 | 13.6                 | 87.9              |
| 25°          | 24.0                  | 22.4         | 21.0         | 19.2         | 17.8         | 16.0         | 15.0         | 13.7         | 13.5         | 13.5         | 13.5 | 15.0                 | 102.9             |
| 26°          | 23.0                  | 21.3         | 19.5         | 17.7         | 16.2         | 14.5         | 13.5         | 13.5         | 13.6         | 13.7         | 13.8 | 16.3                 | 119.2             |
| 27°          | 21.9                  | 20.1         | 18.2         | 16.4         | 14.7         | 13.3         | 13.4         | 13.5         | 13.4         | 13.1         | 13.1 | 17.6                 | 136.8             |
| 28°          | 20.8                  | 18.7         | 16.8         | 15.0         | 13.2         | 13.3         | 13.3         | 12.9         | 12.6         | 12.5         | 12.5 | 18.8                 | 155.6             |
| 29°          | 19.6                  | 17.5         | 15.7         | 13.4         | 13.1         | 13.2         | 12.9         | 12.4         | 12.4         | 12.5         | 12.5 | 19.9                 | 175.5             |
| 30°          | 18.5                  | 16.3         | 14.5         | 12.8         | 13.0         | 12.9         | 12.5         | 12.5         | 12.7         | 13.0         | 13.0 | 20.9                 | 196.4             |
| 31°          | 17.2                  | 15.1         | 12.8         | 12.8         | 12.9         | 12.4         | 12.6         | 12.8         | 13.0         | 13.2         | 13.2 | 21.9                 | 218.3             |
| 32°          | 16.0                  | 13.9         | 12.5         | 12.7         | 12.5         | 12.6         | 12.8         | 12.9         | 13.1         | 13.2         | 13.3 | 22.7                 | 241.0             |
| 33°          | 14.8                  | 12.2         | 12.4         | 12.6         | 12.4         | 12.6         | 12.8         | 13.0         | 13.2         | 13.4         | 13.4 | 23.5                 | 264.5             |
| 34°          | 13.5                  | 11.9         | 12.4         | 12.2         | 12.4         | 12.7         | 13.0         | 13.2         | 13.5         | 13.9         | 14.0 | 24.2                 | 288.7             |
| 35°          | 12.3                  | 11.8         | 12.3         | 12.2         | 12.4         | 12.9         | 13.2         | 13.6         | 14.3         | 15.1         | 15.2 | 24.7                 | 313.4             |
| 36°          | 11.1                  | 11.7         | 11.7         | 12.0         | 12.5         | 13.1         | 13.6         | 14.7         | 15.5         | 15.8         | 15.9 | 25.2                 | 338.7             |
| 37°          | 10.8                  | 11.6         | 11.6         | 12.0         | 12.8         | 13.3         | 14.5         | 15.6         | 15.3         | 14.7         | 14.6 | 25.6                 | 364.2             |
| 38°          | 10.7                  | 11.2         | 11.5         | 12.1         | 12.9         | 14.0         | 15.4         | 14.6         | 14.0         | 14.0         | 14.0 | 25.8                 | 390.1             |
| 39°          | 10.5                  | 11.0         | 11.4         | 12.4         | 13.2         | 14.9         | 14.5         | 13.4         | 15.0         | 17.7         | 18.2 | 25.9                 | 416.0             |
| 40°          | 10.3                  | 10.8         | 11.4         | 12.5         | 13.7         | 14.2         | 12.9         | 14.6         | 18.8         | 22.6         | 23.3 | 26.0                 | 442.0             |
| 41°          | 10.0                  | 10.7         | 11.6         | 12.7         | 13.8         | 12.8         | 12.8         | 19.8         | 24.6         | 29.8         | 29.9 | 25.9                 | 467.9             |
| 42°          | 9.9                   | 10.6         | 11.7         | 12.8         | 12.8         | 11.6         | 17.7         | 27.0         | 33.4         | 38.5         | 39.5 | 25.8                 | 493.7             |
| 43°          | 9.8                   | 10.6         | 11.8         | 12.1         | 11.7         | 14.0         | 25.0         | 36.5         | 44.1         | 47.2         | 47.2 | 25.6                 | 519.3             |
| 44°          | 9.6                   | 10.6         | 11.6         | 11.3         | 10.8         | 20.5         | 35.4         | 44.5         | 42.0         | 38.9         | 38.0 | 25.2                 | 544.5             |
| 45°          | 9.5                   | 10.6         | 10.6         | 10.4         | 12.8         | 29.0         | 41.8         | 39.2         | 28.1         | 14.4         | 10.9 | 24.6                 | 569.1             |

## Lichttechnischer Prüfbefund

|                                            |                                                               |                                     |
|--------------------------------------------|---------------------------------------------------------------|-------------------------------------|
| <b>Familie</b><br><b>Licross® Trunking</b> | <b>Bestell-Nr.: 51TH1W7D36XA</b><br><b>EAN: 4058352329559</b> | <b>LP-Nummer</b><br><b>58935_23</b> |
| <b>Wertetabelle Lichtstärkemessung</b>     |                                                               | <b>Maximale Lichtstärke</b>         |
|                                            |                                                               | <b>siteco</b>                       |

| C-<br>Ebenen | 0°                    | 5°<br>355° | 10°<br>350° | 15°<br>345° | 20°<br>340° | 25°<br>335° | 30°<br>330° | 35°<br>325° | 40°<br>320° | 45°<br>315° | 50°<br>310° | 55°<br>305° | 60°<br>300° |
|--------------|-----------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| γ            | Lichtstärke in cd/klm |            |             |             |             |             |             |             |             |             |             |             |             |
| 46°          | 539.3                 | 546.3      | 565.1       | 589.3       | 637.2       | 701.9       | 769.1       | 832.9       | 912.6       | 1015.1      | 1105.0      | 1159.6      | 940.8       |
| 47°          | 501.7                 | 508.1      | 529.5       | 556.3       | 605.9       | 670.4       | 738.1       | 799.8       | 871.3       | 969.4       | 1056.6      | 1116.8      | 910.4       |
| 48°          | 468.4                 | 474.4      | 496.6       | 524.9       | 576.6       | 639.6       | 709.3       | 770.6       | 837.4       | 928.2       | 1010.6      | 1072.7      | 875.3       |
| 49°          | 436.6                 | 439.6      | 463.6       | 489.9       | 544.7       | 603.8       | 677.4       | 739.1       | 806.6       | 885.9       | 964.0       | 1017.0      | 833.6       |
| 50°          | 403.9                 | 409.7      | 430.0       | 458.2       | 508.3       | 568.4       | 639.6       | 708.8       | 776.4       | 850.8       | 914.1       | 964.2       | 783.6       |
| 51°          | 376.0                 | 381.7      | 401.2       | 427.4       | 475.1       | 532.1       | 602.4       | 677.3       | 749.9       | 819.9       | 870.0       | 910.0       | 733.7       |
| 52°          | 348.1                 | 354.2      | 373.0       | 396.7       | 440.5       | 492.5       | 560.3       | 641.0       | 720.3       | 791.2       | 825.8       | 852.4       | 678.0       |
| 53°          | 324.7                 | 331.2      | 349.3       | 371.4       | 411.2       | 458.5       | 522.3       | 606.4       | 691.4       | 767.7       | 790.4       | 802.2       | 628.1       |
| 54°          | 303.8                 | 310.4      | 327.8       | 348.8       | 384.9       | 427.1       | 487.0       | 570.0       | 660.3       | 744.2       | 759.4       | 754.3       | 580.5       |
| 55°          | 283.6                 | 289.4      | 306.4       | 326.5       | 359.7       | 396.6       | 452.3       | 530.0       | 624.6       | 716.4       | 729.6       | 706.1       | 531.6       |
| 56°          | 267.1                 | 271.2      | 287.8       | 307.6       | 338.9       | 372.4       | 423.5       | 494.9       | 589.9       | 687.6       | 705.0       | 666.5       | 489.4       |
| 57°          | 251.0                 | 252.7      | 270.7       | 288.5       | 319.9       | 349.6       | 398.4       | 460.9       | 555.2       | 653.7       | 680.8       | 628.9       | 450.2       |
| 58°          | 233.7                 | 236.6      | 252.7       | 271.2       | 300.3       | 330.6       | 373.5       | 433.5       | 518.7       | 620.2       | 653.9       | 598.4       | 411.1       |
| 59°          | 217.4                 | 220.9      | 237.0       | 254.1       | 283.1       | 312.5       | 352.6       | 409.2       | 487.9       | 586.1       | 628.3       | 572.4       | 379.5       |
| 60°          | 200.3                 | 204.2      | 220.5       | 236.2       | 264.8       | 292.7       | 331.9       | 385.9       | 458.9       | 550.1       | 599.2       | 547.3       | 351.2       |
| 61°          | 184.9                 | 189.6      | 205.5       | 220.8       | 248.4       | 275.2       | 313.8       | 366.5       | 436.4       | 520.2       | 571.4       | 526.1       | 329.8       |
| 62°          | 170.8                 | 175.1      | 190.5       | 206.1       | 231.9       | 258.0       | 296.6       | 348.2       | 416.6       | 493.8       | 544.2       | 505.7       | 311.2       |
| 63°          | 156.1                 | 159.6      | 174.6       | 190.3       | 213.9       | 239.9       | 278.5       | 328.6       | 396.8       | 468.3       | 514.5       | 482.8       | 293.3       |
| 64°          | 143.6                 | 145.7      | 160.3       | 175.8       | 197.9       | 223.6       | 261.8       | 310.7       | 378.9       | 447.0       | 489.2       | 460.3       | 277.7       |
| 65°          | 131.2                 | 131.2      | 146.7       | 159.9       | 182.2       | 205.9       | 244.9       | 291.3       | 360.3       | 425.2       | 465.8       | 435.4       | 263.4       |
| 66°          | 118.1                 | 118.9      | 132.8       | 145.6       | 165.7       | 189.8       | 226.1       | 273.4       | 339.3       | 405.8       | 443.2       | 413.5       | 248.5       |
| 67°          | 106.9                 | 107.6      | 120.9       | 132.1       | 151.5       | 173.9       | 209.2       | 255.6       | 320.3       | 386.7       | 424.2       | 392.9       | 235.7       |
| 68°          | 95.2                  | 96.0       | 108.8       | 118.1       | 136.3       | 156.9       | 190.4       | 235.4       | 299.3       | 365.0       | 403.2       | 371.6       | 223.0       |
| 69°          | 85.5                  | 86.5       | 98.5        | 106.2       | 123.4       | 142.4       | 173.9       | 217.2       | 279.7       | 344.4       | 383.8       | 353.5       | 212.2       |
| 70°          | 76.8                  | 77.4       | 89.1        | 94.9        | 111.4       | 127.5       | 158.0       | 197.4       | 259.5       | 320.3       | 363.5       | 333.8       | 202.6       |
| 71°          | 68.9                  | 70.2       | 79.9        | 86.0        | 99.8        | 115.3       | 142.0       | 180.0       | 237.2       | 297.6       | 340.2       | 314.9       | 192.3       |
| 72°          | 62.8                  | 63.8       | 72.2        | 78.4        | 90.6        | 104.0       | 128.8       | 163.1       | 217.0       | 274.4       | 318.0       | 296.4       | 181.7       |
| 73°          | 57.2                  | 57.6       | 64.9        | 71.1        | 81.4        | 93.2        | 115.8       | 145.9       | 195.8       | 249.2       | 293.6       | 276.3       | 169.2       |
| 74°          | 52.8                  | 52.4       | 59.1        | 65.2        | 74.1        | 84.7        | 105.6       | 131.5       | 178.0       | 227.3       | 271.9       | 258.1       | 158.7       |
| 75°          | 48.7                  | 47.8       | 54.2        | 60.0        | 67.6        | 77.4        | 96.3        | 119.2       | 161.7       | 206.7       | 250.4       | 239.0       | 148.3       |
| 76°          | 44.5                  | 43.4       | 49.6        | 54.8        | 61.4        | 70.7        | 86.9        | 107.5       | 145.2       | 185.9       | 225.9       | 217.4       | 137.0       |
| 77°          | 40.7                  | 39.8       | 45.8        | 50.6        | 56.5        | 65.4        | 79.1        | 98.1        | 131.6       | 168.1       | 203.4       | 197.0       | 125.4       |
| 78°          | 37.1                  | 36.1       | 42.2        | 46.4        | 52.2        | 60.3        | 72.1        | 89.4        | 118.8       | 151.2       | 181.7       | 175.2       | 113.2       |
| 79°          | 33.4                  | 33.0       | 38.5        | 42.7        | 48.1        | 55.8        | 65.4        | 82.4        | 106.1       | 136.8       | 159.9       | 156.6       | 99.1        |
| 80°          | 30.2                  | 30.0       | 35.2        | 39.4        | 44.9        | 51.6        | 60.0        | 76.0        | 95.8        | 123.8       | 141.9       | 139.7       | 87.5        |
| 81°          | 27.0                  | 26.9       | 31.7        | 36.0        | 41.5        | 47.0        | 54.7        | 69.2        | 85.4        | 113.3       | 124.0       | 123.4       | 76.9        |
| 82°          | 24.3                  | 24.1       | 28.7        | 33.1        | 38.4        | 43.0        | 50.3        | 63.1        | 76.6        | 99.4        | 109.5       | 109.2       | 69.4        |
| 83°          | 21.7                  | 21.5       | 25.8        | 30.3        | 35.4        | 39.0        | 46.3        | 57.2        | 68.5        | 88.6        | 94.2        | 95.9        | 62.0        |
| 84°          | 19.0                  | 18.7       | 22.9        | 27.5        | 31.9        | 34.9        | 42.1        | 50.8        | 60.4        | 77.6        | 83.8        | 82.9        | 53.5        |
| 85°          | 16.6                  | 16.5       | 20.4        | 24.9        | 28.5        | 31.2        | 38.2        | 45.0        | 53.3        | 67.9        | 72.2        | 71.7        | 45.3        |
| 86°          | 14.2                  | 14.1       | 18.2        | 22.1        | 25.2        | 27.4        | 34.1        | 38.4        | 46.5        | 57.0        | 60.8        | 59.0        | 36.6        |
| 87°          | 11.9                  | 12.3       | 16.0        | 19.6        | 21.5        | 24.0        | 29.6        | 32.8        | 39.3        | 47.1        | 48.4        | 46.7        | 27.0        |
| 88°          | 10.1                  | 10.6       | 14.1        | 17.1        | 18.4        | 20.8        | 25.3        | 27.1        | 32.9        | 37.7        | 36.8        | 34.0        | 18.4        |
| 89°          | 8.4                   | 9.0        | 12.1        | 14.3        | 15.0        | 17.2        | 20.7        | 21.4        | 26.1        | 27.6        | 24.6        | 20.8        | 10.4        |
| 90°          | 7.0                   | 7.6        | 10.4        | 12.1        | 12.3        | 14.2        | 16.3        | 16.1        | 19.4        | 18.2        | 14.1        | 10.2        | 4.8         |
| 91°          | 5.7                   | 6.3        | 8.7         | 9.6         | 9.6         | 11.1        | 12.3        | 11.5        | 13.4        | 10.5        | 6.3         | 3.2         | 1.4         |

## Lichttechnischer Prüfbefund

|                                            |                                                               |                                     |
|--------------------------------------------|---------------------------------------------------------------|-------------------------------------|
| <b>Familie</b><br><b>Licross® Trunking</b> | <b>Bestell-Nr.: 51TH1W7D36XA</b><br><b>EAN: 4058352329559</b> | <b>LP-Nummer</b><br><b>58935_23</b> |
| <b>Wertetabelle Lichtstärkemessung</b>     |                                                               | <b>Maximale Lichtstärke</b>         |
|                                            |                                                               | <b>siteco</b>                       |

| C-<br>Ebenen | 65°<br>295°           | 70°<br>290° | 75°<br>285° | 80°<br>280° | 85°<br>275° | 90°<br>270° | 95°<br>265° | 100°<br>260° | 105°<br>255° | 110°<br>250° | 115°<br>245° | 120°<br>240° | 125°<br>235° |
|--------------|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|
| γ            | Lichtstärke in cd/klm |             |             |             |             |             |             |              |              |              |              |              |              |
| 46°          | 493.7                 | 127.1       | 28.2        | 15.9        | 11.4        | 9.2         | 8.0         | 7.6          | 7.0          | 6.5          | 6.4          | 6.9          | 8.1          |
| 47°          | 472.1                 | 113.5       | 24.9        | 14.2        | 10.2        | 8.3         | 7.3         | 7.0          | 6.5          | 6.0          | 6.0          | 6.6          | 8.1          |
| 48°          | 447.7                 | 101.0       | 22.1        | 12.8        | 9.2         | 7.5         | 6.7         | 6.5          | 6.1          | 5.7          | 5.7          | 6.4          | 7.9          |
| 49°          | 417.4                 | 88.4        | 19.2        | 11.4        | 8.2         | 6.9         | 6.2         | 6.1          | 5.7          | 5.4          | 5.5          | 6.3          | 7.8          |
| 50°          | 386.1                 | 75.5        | 16.8        | 10.0        | 7.4         | 6.2         | 5.7         | 5.7          | 5.4          | 5.1          | 5.3          | 6.2          | 7.7          |
| 51°          | 352.9                 | 65.1        | 14.7        | 8.9         | 6.6         | 5.7         | 5.4         | 5.4          | 5.2          | 4.9          | 5.1          | 6.1          | 7.6          |
| 52°          | 316.5                 | 55.3        | 12.8        | 7.9         | 6.0         | 5.2         | 5.0         | 5.2          | 5.0          | 4.7          | 4.9          | 6.0          | 7.3          |
| 53°          | 284.9                 | 47.9        | 11.4        | 7.1         | 5.4         | 4.8         | 4.7         | 5.0          | 4.8          | 4.6          | 4.8          | 5.9          | 6.6          |
| 54°          | 255.8                 | 42.1        | 10.2        | 6.4         | 5.0         | 4.5         | 4.4         | 4.8          | 4.7          | 4.5          | 4.7          | 5.8          | 5.9          |
| 55°          | 226.5                 | 37.3        | 9.1         | 5.8         | 4.6         | 4.1         | 4.2         | 4.7          | 4.6          | 4.4          | 4.6          | 5.6          | 5.0          |
| 56°          | 202.4                 | 33.7        | 8.4         | 5.3         | 4.2         | 3.8         | 4.0         | 4.6          | 4.5          | 4.3          | 4.6          | 5.4          | 4.2          |
| 57°          | 179.2                 | 30.8        | 7.7         | 4.9         | 3.9         | 3.6         | 3.8         | 4.5          | 4.4          | 4.3          | 4.4          | 5.0          | 3.6          |
| 58°          | 160.5                 | 28.2        | 7.2         | 4.5         | 3.6         | 3.3         | 3.6         | 4.4          | 4.4          | 4.3          | 4.2          | 4.5          | 3.2          |
| 59°          | 144.9                 | 26.4        | 6.7         | 4.2         | 3.4         | 3.1         | 3.4         | 4.3          | 4.4          | 4.3          | 4.1          | 3.9          | 2.9          |
| 60°          | 131.6                 | 24.9        | 6.3         | 3.9         | 3.1         | 2.9         | 3.3         | 4.3          | 4.4          | 4.3          | 4.0          | 3.4          | 2.4          |
| 61°          | 122.2                 | 23.8        | 5.9         | 3.7         | 2.9         | 2.7         | 3.1         | 4.2          | 4.5          | 4.3          | 3.9          | 3.1          | 1.7          |
| 62°          | 114.7                 | 22.8        | 5.6         | 3.4         | 2.8         | 2.6         | 3.0         | 4.2          | 4.5          | 4.3          | 3.9          | 2.9          | 1.6          |
| 63°          | 107.3                 | 21.7        | 5.3         | 3.2         | 2.6         | 2.4         | 2.8         | 4.1          | 4.6          | 4.2          | 3.8          | 2.7          | 1.7          |
| 64°          | 101.0                 | 20.6        | 5.0         | 3.0         | 2.5         | 2.3         | 2.7         | 4.1          | 4.6          | 4.2          | 3.6          | 2.3          | 1.9          |
| 65°          | 96.5                  | 19.5        | 4.7         | 2.8         | 2.3         | 2.1         | 2.6         | 4.1          | 4.7          | 4.2          | 3.2          | 2.2          | 2.1          |
| 66°          | 90.4                  | 18.6        | 4.5         | 2.7         | 2.2         | 2.0         | 2.4         | 4.0          | 4.7          | 4.1          | 3.0          | 2.3          | 2.3          |
| 67°          | 86.7                  | 17.9        | 4.3         | 2.5         | 2.0         | 1.9         | 2.3         | 4.0          | 4.7          | 4.1          | 2.6          | 2.3          | 2.5          |
| 68°          | 83.3                  | 17.2        | 4.0         | 2.4         | 1.9         | 1.7         | 2.2         | 4.0          | 4.7          | 3.9          | 2.3          | 2.4          | 2.7          |
| 69°          | 80.6                  | 16.7        | 3.8         | 2.2         | 1.8         | 1.6         | 2.2         | 4.0          | 4.6          | 3.7          | 2.3          | 2.5          | 2.9          |
| 70°          | 77.6                  | 16.0        | 3.6         | 2.1         | 1.7         | 1.5         | 2.0         | 3.9          | 4.5          | 2.9          | 2.2          | 2.5          | 3.0          |
| 71°          | 74.1                  | 15.2        | 3.5         | 2.0         | 1.6         | 1.5         | 2.0         | 3.8          | 4.3          | 2.3          | 2.1          | 2.5          | 3.0          |
| 72°          | 70.1                  | 14.3        | 3.3         | 1.8         | 1.5         | 1.4         | 1.9         | 3.7          | 4.1          | 1.9          | 2.0          | 2.4          | 2.9          |
| 73°          | 64.8                  | 13.2        | 3.1         | 1.7         | 1.3         | 1.3         | 1.8         | 3.5          | 3.7          | 1.7          | 1.9          | 2.4          | 2.9          |
| 74°          | 59.8                  | 12.2        | 2.9         | 1.6         | 1.2         | 1.2         | 1.7         | 3.4          | 3.3          | 1.5          | 1.8          | 2.3          | 2.8          |
| 75°          | 55.1                  | 11.3        | 2.8         | 1.5         | 1.2         | 1.1         | 1.6         | 3.3          | 2.5          | 1.4          | 1.8          | 2.2          | 2.7          |
| 76°          | 49.9                  | 10.4        | 2.7         | 1.4         | 1.1         | 1.0         | 1.5         | 3.1          | 1.4          | 1.3          | 1.6          | 2.1          | 2.5          |
| 77°          | 45.1                  | 9.8         | 2.6         | 1.4         | 1.0         | 1.0         | 1.4         | 3.0          | 1.1          | 1.2          | 1.6          | 2.0          | 2.4          |
| 78°          | 40.7                  | 9.4         | 2.5         | 1.3         | 0.9         | 0.9         | 1.3         | 2.8          | 1.0          | 1.2          | 1.5          | 1.9          | 2.2          |
| 79°          | 36.7                  | 9.1         | 2.5         | 1.2         | 0.8         | 0.8         | 1.2         | 2.6          | 0.9          | 1.1          | 1.4          | 1.8          | 2.1          |
| 80°          | 32.9                  | 9.2         | 2.5         | 1.1         | 0.7         | 0.7         | 1.1         | 2.0          | 0.9          | 1.0          | 1.3          | 1.6          | 1.9          |
| 81°          | 30.2                  | 9.5         | 2.4         | 1.0         | 0.7         | 0.6         | 1.1         | 1.0          | 0.8          | 1.0          | 1.2          | 1.5          | 1.8          |
| 82°          | 29.6                  | 9.9         | 2.4         | 1.0         | 0.6         | 0.6         | 1.0         | 0.8          | 0.8          | 0.9          | 1.2          | 1.4          | 1.6          |
| 83°          | 29.4                  | 10.2        | 2.5         | 0.9         | 0.6         | 0.5         | 0.8         | 0.7          | 0.7          | 0.9          | 1.1          | 1.3          | 1.5          |
| 84°          | 27.2                  | 9.8         | 2.3         | 0.8         | 0.5         | 0.5         | 0.8         | 0.6          | 0.7          | 0.9          | 1.0          | 1.2          | 1.3          |
| 85°          | 23.0                  | 9.5         | 2.2         | 0.8         | 0.5         | 0.5         | 0.7         | 0.6          | 0.7          | 0.8          | 1.0          | 1.1          | 1.2          |
| 86°          | 16.9                  | 7.8         | 2.0         | 0.7         | 0.4         | 0.4         | 0.5         | 0.6          | 0.7          | 0.8          | 0.9          | 1.0          | 1.1          |
| 87°          | 11.4                  | 5.2         | 1.6         | 0.6         | 0.4         | 0.4         | 0.5         | 0.5          | 0.6          | 0.7          | 0.8          | 1.0          | 1.0          |
| 88°          | 6.6                   | 2.9         | 1.1         | 0.5         | 0.3         | 0.4         | 0.5         | 0.5          | 0.6          | 0.7          | 0.8          | 0.9          | 1.0          |
| 89°          | 2.8                   | 1.1         | 0.5         | 0.4         | 0.3         | 0.4         | 0.4         | 0.5          | 0.6          | 0.7          | 0.8          | 0.8          | 0.9          |
| 90°          | 1.2                   | 0.5         | 0.3         | 0.3         | 0.3         | 0.3         | 0.4         | 0.5          | 0.6          | 0.7          | 0.7          | 0.8          | 0.9          |
| 91°          | 0.5                   | 0.4         | 0.3         | 0.3         | 0.3         | 0.3         | 0.4         | 0.5          | 0.6          | 0.6          | 0.7          | 0.8          | 0.8          |

## Lichttechnischer Prüfbefund

|                                     |                       |                                                 |              |              |              |              |              |              |              |              |      |                                   |                   |
|-------------------------------------|-----------------------|-------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|-----------------------------------|-------------------|
| Familie<br><b>Licross® Trunking</b> |                       | Bestell-Nr.: 51TH1W7D36XA<br>EAN: 4058352329559 |              |              |              |              |              |              |              |              |      | LP-Nummer<br><b>58935_23</b>      |                   |
| Wertetabelle Lichtstärkemessung     |                       |                                                 |              |              |              |              |              |              |              |              |      | Seriendokumentation<br>19.06.2019 |                   |
| Maximale Lichtstärke                |                       |                                                 |              |              |              |              |              |              |              |              |      |                                   |                   |
| C-<br>Ebenen                        | 130°<br>230°          | 135°<br>225°                                    | 140°<br>220° | 145°<br>215° | 150°<br>210° | 155°<br>205° | 160°<br>200° | 165°<br>195° | 170°<br>190° | 175°<br>185° | 180° | Phi-Zone                          | Summe<br>Phi-Zone |
| γ                                   | Lichtstärke in cd/klm |                                                 |              |              |              |              |              |              |              |              |      | Lichtstrom in lm/klm              |                   |
| 46°                                 | 9.4                   | 10.6                                            | 9.9          | 9.4          | 17.4         | 36.1         | 35.0         | 9.6          | 2.0          | 1.0          | 0.9  | 23.9                              | 593.1             |
| 47°                                 | 9.2                   | 9.6                                             | 9.1          | 9.7          | 24.7         | 29.0         | 3.8          | 0.8          | 0.6          | 0.5          | 0.5  | 23.1                              | 616.2             |
| 48°                                 | 9.1                   | 8.6                                             | 8.2          | 12.5         | 28.5         | 3.7          | 0.7          | 0.5          | 0.5          | 0.5          | 0.5  | 22.3                              | 638.5             |
| 49°                                 | 8.8                   | 7.7                                             | 7.5          | 17.0         | 11.2         | 0.6          | 0.5          | 0.5          | 0.5          | 0.3          | 0.3  | 21.5                              | 660.0             |
| 50°                                 | 8.0                   | 6.9                                             | 7.6          | 14.6         | 0.9          | 0.5          | 0.5          | 0.3          | 0.3          | 0.3          | 0.3  | 20.5                              | 680.5             |
| 51°                                 | 7.1                   | 6.2                                             | 8.6          | 2.3          | 0.6          | 0.5          | 0.3          | 0.3          | 0.3          | 0.2          | 0.2  | 19.6                              | 700.1             |
| 52°                                 | 6.1                   | 5.3                                             | 8.3          | 0.6          | 0.5          | 0.3          | 0.3          | 0.3          | 0.2          | 0.2          | 0.2  | 18.6                              | 718.7             |
| 53°                                 | 5.3                   | 4.7                                             | 1.8          | 0.6          | 0.4          | 0.3          | 0.3          | 0.2          | 0.2          | 0.2          | 0.2  | 17.8                              | 736.5             |
| 54°                                 | 4.6                   | 4.8                                             | 0.7          | 0.5          | 0.3          | 0.3          | 0.2          | 0.2          | 0.2          | 0.2          | 0.2  | 16.9                              | 753.5             |
| 55°                                 | 4.0                   | 1.9                                             | 0.6          | 0.4          | 0.3          | 0.2          | 0.2          | 0.2          | 0.2          | 0.2          | 0.2  | 16.1                              | 769.5             |
| 56°                                 | 3.4                   | 0.8                                             | 0.6          | 0.4          | 0.3          | 0.2          | 0.2          | 0.2          | 0.2          | 0.1          | 0.1  | 15.3                              | 784.8             |
| 57°                                 | 2.8                   | 0.8                                             | 0.5          | 0.4          | 0.3          | 0.2          | 0.2          | 0.2          | 0.2          | 0.1          | 0.1  | 14.6                              | 799.4             |
| 58°                                 | 1.4                   | 0.8                                             | 0.5          | 0.4          | 0.3          | 0.3          | 0.2          | 0.2          | 0.2          | 0.1          | 0.1  | 13.8                              | 813.3             |
| 59°                                 | 1.0                   | 0.7                                             | 0.5          | 0.4          | 0.3          | 0.3          | 0.2          | 0.2          | 0.2          | 0.2          | 0.2  | 13.2                              | 826.4             |
| 60°                                 | 1.1                   | 0.8                                             | 0.6          | 0.5          | 0.4          | 0.3          | 0.3          | 0.2          | 0.2          | 0.2          | 0.2  | 12.5                              | 839.0             |
| 61°                                 | 1.1                   | 0.9                                             | 0.7          | 0.6          | 0.5          | 0.4          | 0.3          | 0.3          | 0.2          | 0.2          | 0.2  | 12.0                              | 850.9             |
| 62°                                 | 1.3                   | 1.1                                             | 0.9          | 0.7          | 0.6          | 0.5          | 0.4          | 0.3          | 0.3          | 0.3          | 0.3  | 11.4                              | 862.3             |
| 63°                                 | 1.5                   | 1.3                                             | 1.1          | 0.9          | 0.7          | 0.6          | 0.5          | 0.4          | 0.4          | 0.4          | 0.4  | 10.8                              | 873.2             |
| 64°                                 | 1.8                   | 1.6                                             | 1.3          | 1.1          | 0.9          | 0.7          | 0.6          | 0.5          | 0.5          | 0.5          | 0.4  | 10.3                              | 883.5             |
| 65°                                 | 2.0                   | 1.9                                             | 1.6          | 1.3          | 1.1          | 0.9          | 0.7          | 0.7          | 0.6          | 0.6          | 0.5  | 9.8                               | 893.3             |
| 66°                                 | 2.3                   | 2.2                                             | 1.9          | 1.6          | 1.3          | 1.1          | 0.9          | 0.8          | 0.7          | 0.7          | 0.6  | 9.2                               | 902.5             |
| 67°                                 | 2.6                   | 2.5                                             | 2.1          | 1.8          | 1.5          | 1.2          | 1.0          | 0.9          | 0.8          | 0.8          | 0.7  | 8.7                               | 911.2             |
| 68°                                 | 2.8                   | 2.7                                             | 2.4          | 2.0          | 1.7          | 1.4          | 1.2          | 1.1          | 0.9          | 0.9          | 0.8  | 8.2                               | 919.4             |
| 69°                                 | 3.0                   | 2.9                                             | 2.5          | 2.2          | 1.8          | 1.5          | 1.3          | 1.2          | 1.0          | 1.0          | 0.9  | 7.7                               | 927.2             |
| 70°                                 | 3.1                   | 3.1                                             | 2.7          | 2.3          | 1.9          | 1.6          | 1.4          | 1.2          | 1.1          | 1.0          | 1.0  | 7.2                               | 934.4             |
| 71°                                 | 3.2                   | 3.1                                             | 2.8          | 2.4          | 2.0          | 1.7          | 1.5          | 1.3          | 1.2          | 1.1          | 1.1  | 6.7                               | 941.1             |
| 72°                                 | 3.1                   | 3.0                                             | 2.7          | 2.3          | 2.0          | 1.7          | 1.5          | 1.3          | 1.2          | 1.1          | 1.1  | 6.2                               | 947.3             |
| 73°                                 | 3.1                   | 3.0                                             | 2.7          | 2.4          | 2.0          | 1.7          | 1.5          | 1.3          | 1.2          | 1.1          | 1.1  | 5.7                               | 953.0             |
| 74°                                 | 3.0                   | 2.9                                             | 2.7          | 2.3          | 2.0          | 1.7          | 1.5          | 1.3          | 1.2          | 1.1          | 1.1  | 5.3                               | 958.3             |
| 75°                                 | 2.9                   | 2.8                                             | 2.6          | 2.3          | 2.0          | 1.7          | 1.5          | 1.3          | 1.2          | 1.1          | 1.1  | 4.9                               | 963.2             |
| 76°                                 | 2.7                   | 2.7                                             | 2.5          | 2.2          | 1.9          | 1.6          | 1.4          | 1.3          | 1.2          | 1.1          | 1.1  | 4.5                               | 967.7             |
| 77°                                 | 2.6                   | 2.5                                             | 2.3          | 2.0          | 1.8          | 1.6          | 1.4          | 1.2          | 1.1          | 1.0          | 1.0  | 4.1                               | 971.7             |
| 78°                                 | 2.4                   | 2.3                                             | 2.2          | 1.9          | 1.7          | 1.5          | 1.3          | 1.2          | 1.1          | 1.0          | 1.0  | 3.7                               | 975.4             |
| 79°                                 | 2.2                   | 2.2                                             | 2.0          | 1.8          | 1.6          | 1.4          | 1.3          | 1.2          | 1.0          | 1.0          | 0.9  | 3.3                               | 978.8             |
| 80°                                 | 2.0                   | 2.0                                             | 1.9          | 1.7          | 1.5          | 1.4          | 1.2          | 1.1          | 1.0          | 0.9          | 0.9  | 3.0                               | 981.8             |
| 81°                                 | 1.9                   | 1.9                                             | 1.8          | 1.6          | 1.5          | 1.3          | 1.2          | 1.1          | 1.0          | 0.9          | 0.9  | 2.7                               | 984.6             |
| 82°                                 | 1.7                   | 1.7                                             | 1.6          | 1.5          | 1.4          | 1.3          | 1.1          | 1.0          | 0.9          | 0.9          | 0.8  | 2.5                               | 987.1             |
| 83°                                 | 1.6                   | 1.6                                             | 1.5          | 1.4          | 1.3          | 1.2          | 1.1          | 1.0          | 0.9          | 0.8          | 0.8  | 2.2                               | 989.3             |
| 84°                                 | 1.4                   | 1.4                                             | 1.4          | 1.3          | 1.2          | 1.1          | 1.0          | 0.9          | 0.9          | 0.8          | 0.8  | 2.0                               | 991.3             |
| 85°                                 | 1.3                   | 1.3                                             | 1.3          | 1.2          | 1.2          | 1.1          | 1.0          | 0.9          | 0.8          | 0.8          | 0.8  | 1.8                               | 993.0             |
| 86°                                 | 1.2                   | 1.2                                             | 1.2          | 1.2          | 1.1          | 1.0          | 0.9          | 0.9          | 0.8          | 0.8          | 0.7  | 1.5                               | 994.5             |
| 87°                                 | 1.1                   | 1.1                                             | 1.1          | 1.1          | 1.0          | 1.0          | 0.9          | 0.8          | 0.8          | 0.7          | 0.7  | 1.2                               | 995.8             |
| 88°                                 | 1.0                   | 1.0                                             | 1.0          | 1.0          | 1.0          | 0.9          | 0.9          | 0.8          | 0.8          | 0.7          | 0.7  | 1.0                               | 996.7             |
| 89°                                 | 0.9                   | 1.0                                             | 1.0          | 1.0          | 0.9          | 0.9          | 0.9          | 0.8          | 0.8          | 0.7          | 0.7  | 0.7                               | 997.5             |
| 90°                                 | 0.9                   | 0.9                                             | 0.9          | 0.9          | 0.9          | 0.9          | 0.8          | 0.8          | 0.7          | 0.7          | 0.7  | 0.5                               | 998.0             |
| 91°                                 | 0.8                   | 0.9                                             | 0.9          | 0.9          | 0.9          | 0.9          | 0.8          | 0.8          | 0.7          | 0.7          | 0.7  | 0.4                               | 998.4             |

## Lichttechnischer Prüfbefund

|                                        |                                                               |                                     |
|----------------------------------------|---------------------------------------------------------------|-------------------------------------|
| <b>Familie</b><br>Licross® Trunking    | <b>Bestell-Nr.: 51TH1W7D36XA</b><br><b>EAN: 4058352329559</b> | <b>LP-Nummer</b><br><b>58935_23</b> |
| <b>Wertetabelle Lichtstärkemessung</b> |                                                               | <b>Maximale Lichtstärke</b>         |
|                                        |                                                               | <b>siteco</b>                       |

| C-<br>Ebenen | 0°                    | 5°<br>355° | 10°<br>350° | 15°<br>345° | 20°<br>340° | 25°<br>335° | 30°<br>330° | 35°<br>325° | 40°<br>320° | 45°<br>315° | 50°<br>310° | 55°<br>305° | 60°<br>300° |
|--------------|-----------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| γ            | Lichtstärke in cd/klm |            |             |             |             |             |             |             |             |             |             |             |             |
| 92°          | 4.7                   | 5.2        | 7.0         | 7.2         | 7.0         | 7.9         | 8.0         | 6.6         | 6.8         | 3.9         | 1.6         | 0.5         | 0.4         |
| 93°          | 4.1                   | 4.2        | 5.3         | 5.1         | 4.9         | 5.1         | 4.8         | 3.1         | 2.4         | 0.9         | 0.5         | 0.3         | 0.3         |
| 94°          | 3.5                   | 3.0        | 3.3         | 2.4         | 2.5         | 1.9         | 1.7         | 0.7         | 0.5         | 0.4         | 0.3         | 0.3         | 0.3         |
| 95°          | 2.1                   | 1.6        | 1.4         | 0.9         | 0.7         | 0.5         | 0.4         | 0.4         | 0.4         | 0.3         | 0.3         | 0.3         | 0.2         |
| 96°          | 0.5                   | 0.4        | 0.4         | 0.4         | 0.4         | 0.4         | 0.4         | 0.3         | 0.3         | 0.3         | 0.3         | 0.2         | 0.2         |
| 97°          | 0.4                   | 0.4        | 0.4         | 0.3         | 0.3         | 0.3         | 0.3         | 0.3         | 0.3         | 0.2         | 0.2         | 0.2         | 0.2         |
| 98°          | 0.3                   | 0.3        | 0.3         | 0.3         | 0.3         | 0.3         | 0.3         | 0.3         | 0.3         | 0.2         | 0.2         | 0.2         | 0.2         |
| 99°          | 0.3                   | 0.3        | 0.3         | 0.3         | 0.3         | 0.3         | 0.3         | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| 100°         | 0.3                   | 0.3        | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.1         |
| 101°         | 0.2                   | 0.2        | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.1         | 0.1         |
| 102°         | 0.2                   | 0.2        | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.1         | 0.1         | 0.1         |
| 103°         | 0.2                   | 0.2        | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.1         | 0.1         | 0.1         | 0.1         |
| 104°         | 0.2                   | 0.2        | 0.2         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         |
| 105°         | 0.2                   | 0.1        | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         |
| 106°         | 0.1                   | 0.1        | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         |
| 107°         | 0.1                   | 0.1        | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         |
| 108°         | 0.1                   | 0.1        | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         |
| 109°         | 0.1                   | 0.1        | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         |
| 110°         | 0.1                   | 0.1        | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         |
| 111°         | 0.1                   | 0.1        | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         |
| 112°         | 0.1                   | 0.1        | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         |
| 113°         | 0.1                   | 0.1        | 0.1         | 0.0         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         |
| 114°         | 0.1                   | 0.1        | 0.0         | 0.0         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         |
| 115°         | 0.1                   | 0.1        | 0.1         | 0.0         | 0.0         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         |
| 116°         | 0.0                   | 0.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 117°         | 0.0                   | 0.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 118°         | 0.0                   | 0.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 119°         | 0.0                   | 0.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 120°         | 0.0                   | 0.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |

## Lichttechnischer Prüfbefund

|                                        |                                                               |                                     |
|----------------------------------------|---------------------------------------------------------------|-------------------------------------|
| <b>Familie</b><br>Licross® Trunking    | <b>Bestell-Nr.: 51TH1W7D36XA</b><br><b>EAN: 4058352329559</b> | <b>LP-Nummer</b><br><b>58935_23</b> |
| <b>Wertetabelle Lichtstärkemessung</b> |                                                               | <b>Maximale Lichtstärke</b>         |
|                                        |                                                               | <b>siteco</b>                       |

| C-<br>Ebenen | 65°<br>295°           | 70°<br>290° | 75°<br>285° | 80°<br>280° | 85°<br>275° | 90°<br>270° | 95°<br>265° | 100°<br>260° | 105°<br>255° | 110°<br>250° | 115°<br>245° | 120°<br>240° | 125°<br>235° |
|--------------|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|
| γ            | Lichtstärke in cd/klm |             |             |             |             |             |             |              |              |              |              |              |              |
| 92°          | 0.3                   | 0.3         | 0.2         | 0.2         | 0.3         | 0.3         | 0.4         | 0.5          | 0.6          | 0.6          | 0.7          | 0.7          | 0.8          |
| 93°          | 0.3                   | 0.3         | 0.2         | 0.2         | 0.2         | 0.3         | 0.4         | 0.5          | 0.6          | 0.6          | 0.7          | 0.7          | 0.7          |
| 94°          | 0.2                   | 0.2         | 0.2         | 0.2         | 0.2         | 0.3         | 0.4         | 0.5          | 0.5          | 0.6          | 0.6          | 0.7          | 0.7          |
| 95°          | 0.2                   | 0.2         | 0.2         | 0.2         | 0.2         | 0.3         | 0.4         | 0.5          | 0.5          | 0.6          | 0.6          | 0.7          | 0.7          |
| 96°          | 0.2                   | 0.2         | 0.2         | 0.2         | 0.2         | 0.3         | 0.4         | 0.5          | 0.5          | 0.6          | 0.6          | 0.7          | 0.7          |
| 97°          | 0.2                   | 0.2         | 0.2         | 0.2         | 0.2         | 0.3         | 0.4         | 0.5          | 0.5          | 0.6          | 0.6          | 0.7          | 0.7          |
| 98°          | 0.2                   | 0.2         | 0.1         | 0.2         | 0.2         | 0.3         | 0.4         | 0.5          | 0.5          | 0.6          | 0.6          | 0.7          | 0.7          |
| 99°          | 0.1                   | 0.1         | 0.1         | 0.2         | 0.2         | 0.3         | 0.4         | 0.5          | 0.6          | 0.6          | 0.7          | 0.7          | 0.7          |
| 100°         | 0.1                   | 0.1         | 0.1         | 0.1         | 0.2         | 0.3         | 0.4         | 0.5          | 0.6          | 0.6          | 0.7          | 0.7          | 0.8          |
| 101°         | 0.1                   | 0.1         | 0.1         | 0.1         | 0.2         | 0.3         | 0.4         | 0.5          | 0.6          | 0.6          | 0.7          | 0.7          | 0.8          |
| 102°         | 0.1                   | 0.1         | 0.1         | 0.1         | 0.2         | 0.3         | 0.4         | 0.5          | 0.6          | 0.6          | 0.7          | 0.7          | 0.8          |
| 103°         | 0.1                   | 0.1         | 0.1         | 0.1         | 0.2         | 0.3         | 0.4         | 0.5          | 0.6          | 0.6          | 0.7          | 0.7          | 0.8          |
| 104°         | 0.1                   | 0.1         | 0.1         | 0.1         | 0.2         | 0.3         | 0.4         | 0.5          | 0.6          | 0.7          | 0.7          | 0.8          | 0.8          |
| 105°         | 0.1                   | 0.1         | 0.1         | 0.1         | 0.2         | 0.3         | 0.4         | 0.5          | 0.6          | 0.7          | 0.7          | 0.8          | 0.8          |
| 106°         | 0.1                   | 0.1         | 0.1         | 0.1         | 0.2         | 0.3         | 0.4         | 0.5          | 0.6          | 0.7          | 0.7          | 0.8          | 0.9          |
| 107°         | 0.1                   | 0.1         | 0.1         | 0.1         | 0.2         | 0.3         | 0.4         | 0.5          | 0.6          | 0.7          | 0.7          | 0.8          | 0.9          |
| 108°         | 0.1                   | 0.1         | 0.1         | 0.1         | 0.2         | 0.3         | 0.4         | 0.5          | 0.6          | 0.7          | 0.8          | 0.8          | 0.9          |
| 109°         | 0.1                   | 0.1         | 0.1         | 0.1         | 0.2         | 0.3         | 0.4         | 0.5          | 0.6          | 0.7          | 0.8          | 0.8          | 0.9          |
| 110°         | 0.1                   | 0.1         | 0.1         | 0.1         | 0.2         | 0.3         | 0.4         | 0.5          | 0.6          | 0.7          | 0.8          | 0.9          | 0.9          |
| 111°         | 0.1                   | 0.1         | 0.1         | 0.1         | 0.2         | 0.3         | 0.4         | 0.5          | 0.6          | 0.7          | 0.8          | 0.9          | 1.0          |
| 112°         | 0.1                   | 0.1         | 0.1         | 0.1         | 0.2         | 0.3         | 0.4         | 0.5          | 0.7          | 0.7          | 0.8          | 0.9          | 1.0          |
| 113°         | 0.1                   | 0.1         | 0.1         | 0.1         | 0.2         | 0.3         | 0.4         | 0.6          | 0.7          | 0.8          | 0.9          | 0.9          | 1.0          |
| 114°         | 0.1                   | 0.1         | 0.1         | 0.1         | 0.2         | 0.3         | 0.5         | 0.6          | 0.7          | 0.8          | 1.0          | 1.1          | 1.2          |
| 115°         | 0.1                   | 0.1         | 0.1         | 0.1         | 0.2         | 0.3         | 0.5         | 0.6          | 0.8          | 0.9          | 1.0          | 1.1          | 1.2          |
| 116°         | 0.0                   | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |
| 117°         | 0.0                   | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |
| 118°         | 0.0                   | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |
| 119°         | 0.0                   | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |
| 120°         | 0.0                   | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |

## Lichttechnischer Prüfbefund

|                                     |                                                               |                                     |
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| <b>Familie</b><br>Licross® Trunking | <b>Bestell-Nr.: 51TH1W7D36XA</b><br><b>EAN: 4058352329559</b> | <b>LP-Nummer</b><br><b>58935_23</b> |
|-------------------------------------|---------------------------------------------------------------|-------------------------------------|

|                                        |                             |               |
|----------------------------------------|-----------------------------|---------------|
| <b>Wertetabelle Lichtstärkemessung</b> | <b>Maximale Lichtstärke</b> | <b>siteco</b> |
|----------------------------------------|-----------------------------|---------------|

| C-<br>Ebenen | 130°<br>230°          | 135°<br>225° | 140°<br>220° | 145°<br>215° | 150°<br>210° | 155°<br>205° | 160°<br>200° | 165°<br>195° | 170°<br>190° | 175°<br>185° | 180° | Phi-Zone             | Summe<br>Phi-Zone |
|--------------|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|----------------------|-------------------|
| $\gamma$     | Lichtstärke in cd/klm |              |              |              |              |              |              |              |              |              |      | Lichtstrom in lm/klm |                   |
| 92°          | 0.8                   | 0.8          | 0.8          | 0.9          | 0.9          | 0.8          | 0.8          | 0.8          | 0.7          | 0.7          | 0.7  | 0.2                  | 998.6             |
| 93°          | 0.7                   | 0.8          | 0.8          | 0.8          | 0.8          | 0.8          | 0.8          | 0.8          | 0.7          | 0.7          | 0.7  | 0.2                  | 998.8             |
| 94°          | 0.7                   | 0.7          | 0.8          | 0.8          | 0.8          | 0.8          | 0.8          | 0.8          | 0.7          | 0.7          | 0.7  | 0.1                  | 998.9             |
| 95°          | 0.7                   | 0.7          | 0.8          | 0.8          | 0.8          | 0.8          | 0.8          | 0.8          | 0.7          | 0.7          | 0.7  | 0.1                  | 999.0             |
| 96°          | 0.7                   | 0.7          | 0.8          | 0.8          | 0.8          | 0.8          | 0.8          | 0.8          | 0.7          | 0.7          | 0.7  | 0.1                  | 999.0             |
| 97°          | 0.7                   | 0.8          | 0.8          | 0.8          | 0.9          | 0.9          | 0.8          | 0.8          | 0.8          | 0.7          | 0.7  | 0.1                  | 999.1             |
| 98°          | 0.7                   | 0.8          | 0.8          | 0.9          | 0.9          | 0.9          | 0.8          | 0.8          | 0.8          | 0.7          | 0.7  | 0.1                  | 999.1             |
| 99°          | 0.8                   | 0.8          | 0.8          | 0.9          | 0.9          | 0.9          | 0.9          | 0.8          | 0.8          | 0.8          | 0.8  | 0.1                  | 999.2             |
| 100°         | 0.8                   | 0.8          | 0.9          | 0.9          | 0.9          | 0.9          | 0.9          | 0.9          | 0.8          | 0.8          | 0.8  | 0.1                  | 999.2             |
| 101°         | 0.8                   | 0.8          | 0.9          | 0.9          | 0.9          | 0.9          | 0.9          | 0.9          | 0.8          | 0.8          | 0.8  | 0.1                  | 999.3             |
| 102°         | 0.8                   | 0.9          | 0.9          | 1.0          | 1.0          | 1.0          | 0.9          | 0.9          | 0.8          | 0.8          | 0.8  | 0.0                  | 999.3             |
| 103°         | 0.8                   | 0.9          | 0.9          | 1.0          | 1.0          | 1.0          | 0.9          | 0.9          | 0.9          | 0.8          | 0.8  | 0.0                  | 999.4             |
| 104°         | 0.9                   | 0.9          | 1.0          | 1.0          | 1.0          | 1.0          | 1.0          | 0.9          | 0.9          | 0.9          | 0.8  | 0.1                  | 999.4             |
| 105°         | 0.9                   | 0.9          | 1.0          | 1.0          | 1.1          | 1.0          | 1.0          | 1.0          | 0.9          | 0.9          | 0.9  | 0.1                  | 999.5             |
| 106°         | 0.9                   | 1.0          | 1.0          | 1.1          | 1.1          | 1.1          | 1.0          | 1.0          | 0.9          | 0.9          | 0.9  | 0.1                  | 999.5             |
| 107°         | 0.9                   | 1.0          | 1.1          | 1.1          | 1.1          | 1.1          | 1.0          | 1.0          | 1.0          | 0.9          | 0.9  | 0.1                  | 999.6             |
| 108°         | 1.0                   | 1.0          | 1.1          | 1.1          | 1.1          | 1.1          | 1.1          | 1.0          | 1.0          | 0.9          | 0.9  | 0.1                  | 999.6             |
| 109°         | 1.0                   | 1.1          | 1.1          | 1.1          | 1.2          | 1.1          | 1.1          | 1.1          | 1.0          | 1.0          | 0.9  | 0.1                  | 999.7             |
| 110°         | 1.0                   | 1.1          | 1.1          | 1.2          | 1.2          | 1.2          | 1.1          | 1.1          | 1.0          | 1.0          | 1.0  | 0.1                  | 999.7             |
| 111°         | 1.0                   | 1.1          | 1.2          | 1.2          | 1.2          | 1.2          | 1.2          | 1.1          | 1.1          | 1.0          | 1.0  | 0.1                  | 999.8             |
| 112°         | 1.1                   | 1.1          | 1.2          | 1.2          | 1.3          | 1.2          | 1.2          | 1.2          | 1.1          | 1.1          | 1.0  | 0.1                  | 999.8             |
| 113°         | 1.1                   | 1.2          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.2          | 1.2          | 1.1          | 1.1  | 0.1                  | 999.9             |
| 114°         | 1.3                   | 1.3          | 1.4          | 1.5          | 1.5          | 1.5          | 1.4          | 1.4          | 1.3          | 1.3          | 1.3  | 0.1                  | 999.9             |
| 115°         | 1.3                   | 1.4          | 1.5          | 1.5          | 1.5          | 1.5          | 1.5          | 1.5          | 1.4          | 1.3          | 1.3  | 0.1                  | 1000.0            |
| 116°         | 0.0                   | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                  | 1000.0            |
| 117°         | 0.0                   | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                  | 1000.0            |
| 118°         | 0.0                   | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                  | 1000.0            |
| 119°         | 0.0                   | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                  | 1000.0            |
| 120°         | 0.0                   | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                  | 1000.0            |

## Lichttechnischer Prüfbefund

|                                     |                                                               |                              |
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| <b>Familie</b><br>Licross® Trunking | <b>Bestell-Nr.: 51TH1W7D36XA</b><br><b>EAN: 4058352329559</b> | <b>LP-Nummer</b><br>58935_23 |
|-------------------------------------|---------------------------------------------------------------|------------------------------|

| UGR-Tabelle     |     | Standardraum                        |      |      |      |      |                                       |      |      |      |      |
|-----------------|-----|-------------------------------------|------|------|------|------|---------------------------------------|------|------|------|------|
|                 |     | Blickrichtung quer zur Leuchte (C0) |      |      |      |      | Blickrichtung längs zur Leuchte (C90) |      |      |      |      |
| Raumabmessungen |     |                                     |      |      |      |      |                                       |      |      |      |      |
| x               | y   |                                     |      |      |      |      |                                       |      |      |      |      |
| 2H              | 2H  | 33,6                                | 35,3 | 33,9 | 35,6 | 35,9 | 29,8                                  | 31,5 | 30,1 | 31,8 | 32,1 |
|                 | 3H  | 33,8                                | 35,3 | 34,2 | 35,6 | 36,0 | 29,6                                  | 31,2 | 30,0 | 31,6 | 31,9 |
|                 | 4H  | 33,8                                | 35,2 | 34,2 | 35,6 | 36,0 | 29,6                                  | 31,1 | 30,0 | 31,4 | 31,8 |
|                 | 6H  | 33,9                                | 35,1 | 34,3 | 35,5 | 35,9 | 29,5                                  | 30,9 | 29,9 | 31,3 | 31,7 |
|                 | 8H  | 33,8                                | 35,1 | 34,3 | 35,4 | 35,8 | 29,4                                  | 30,8 | 29,8 | 31,2 | 31,6 |
|                 | 12H | 33,9                                | 35,0 | 34,3 | 35,4 | 35,8 | 29,4                                  | 30,7 | 29,9 | 31,1 | 31,6 |
| 4H              | 2H  | 34,7                                | 36,2 | 35,1 | 36,5 | 36,9 | 31,7                                  | 33,1 | 32,1 | 33,5 | 33,8 |
|                 | 3H  | 35,1                                | 36,3 | 35,5 | 36,7 | 37,1 | 32,3                                  | 33,5 | 32,7 | 33,9 | 34,3 |
|                 | 4H  | 35,2                                | 36,3 | 35,6 | 36,7 | 37,1 | 32,3                                  | 33,4 | 32,7 | 33,8 | 34,2 |
|                 | 6H  | 35,2                                | 36,1 | 35,7 | 36,6 | 37,0 | 32,2                                  | 33,2 | 32,7 | 33,6 | 34,1 |
|                 | 8H  | 35,2                                | 36,1 | 35,7 | 36,5 | 37,0 | 32,1                                  | 33,1 | 32,6 | 33,5 | 34,0 |
|                 | 12H | 35,2                                | 36,0 | 35,7 | 36,4 | 36,9 | 32,1                                  | 33,0 | 32,6 | 33,4 | 33,9 |
| 8H              | 4H  | 35,6                                | 36,5 | 36,1 | 37,0 | 37,5 | 33,0                                  | 33,8 | 33,4 | 34,3 | 34,7 |
|                 | 6H  | 35,7                                | 36,5 | 36,2 | 36,9 | 37,4 | 33,1                                  | 33,9 | 33,6 | 34,3 | 34,8 |
|                 | 8H  | 35,8                                | 36,4 | 36,3 | 36,9 | 37,4 | 33,1                                  | 33,8 | 33,6 | 34,3 | 34,8 |
|                 | 12H | 35,8                                | 36,4 | 36,3 | 36,9 | 37,4 | 33,1                                  | 33,7 | 33,6 | 34,2 | 34,7 |
| 12H             | 4H  | 35,7                                | 36,5 | 36,2 | 37,0 | 37,5 | 33,0                                  | 33,8 | 33,5 | 34,2 | 34,7 |
|                 | 6H  | 35,9                                | 36,5 | 36,4 | 37,0 | 37,5 | 33,3                                  | 33,9 | 33,8 | 34,4 | 34,9 |
|                 | 8H  | 35,9                                | 36,5 | 36,4 | 37,0 | 37,5 | 33,4                                  | 33,9 | 33,9 | 34,4 | 34,9 |

| Leuchtdichten-Tabelle |  | Max. für $\gamma \geq 65^\circ$    |             |             |             |             |             |             |              |              |              |                                               |              |        |  |
|-----------------------|--|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|-----------------------------------------------|--------------|--------|--|
|                       |  | Lichttechnische Abmessungen in mm: |             |             |             |             |             |             |              |              |              | L = 287<br>H(C0) = 22<br>B = 45<br>H(C90) = 0 |              |        |  |
| C-Ebenen              |  | 0°                                 | 15°<br>345° | 30°<br>330° | 45°<br>315° | 60°<br>300° | 75°<br>285° | 90°<br>270° | 105°<br>255° | 120°<br>240° | 135°<br>225° | 150°<br>210°                                  | 165°<br>195° | 180°   |  |
| $\gamma$              |  | Leuchtdichte in cd/m²              |             |             |             |             |             |             |              |              |              |                                               |              |        |  |
| 45°                   |  | 212792.6                           | 231450.3    | 308392.5    | 433055.8    | 424328.9    | 15306.4     | 5567.4      | 4191.0       | 3957.4       | 5845.6       | 7024.8                                        | 21597.7      | 5978.9 |  |
| 50°                   |  | 154633.1                           | 177640.8    | 257569.7    | 365108.8    | 367660.9    | 8831.7      | 3770.0      | 3276.1       | 3733.6       | 4190.5       | 575.0                                         | 191.5        | 171.5  |  |
| 55°                   |  | 113410.1                           | 132416.6    | 191372.6    | 325647.6    | 267550.0    | 5251.2      | 2798.2      | 3095.7       | 3813.4       | 1321.4       | 205.7                                         | 128.3        | 110.0  |  |
| 60°                   |  | 84469.5                            | 101218.2    | 149129.4    | 268015.1    | 192178.3    | 4001.5      | 2276.8      | 3446.0       | 2632.8       | 623.9        | 304.6                                         | 183.8        | 136.3  |  |
| 65°                   |  | 59015.5                            | 73197.6     | 118295.7    | 225017.0    | 159234.7    | 3412.0      | 1973.1      | 4288.0       | 2035.7       | 1756.5       | 980.5                                         | 620.2        | 483.8  |  |
| 70°                   |  | 37339.6                            | 47028.5     | 83159.8     | 187084.4    | 137986.8    | 3067.3      | 1755.9      | 5138.0       | 2860.5       | 3473.1       | 2201.2                                        | 1410.9       | 1135.3 |  |
| 75°                   |  | 25966.4                            | 32673.2     | 56154.4     | 135793.5    | 116684.9    | 2884.4      | 1682.4      | 3728.9       | 3384.3       | 4276.6       | 2990.0                                        | 2005.9       | 1661.3 |  |
| 80°                   |  | 17959.6                            | 24009.5     | 39548.6     | 93817.9     | 82247.7     | 3209.7      | 1646.3      | 1933.4       | 3685.0       | 4501.4       | 3474.2                                        | 2491.8       | 2054.5 |  |
| 85°                   |  | 11227.2                            | 17384.7     | 29244.6     | 61273.7     | 53322.2     | 4035.2      | 2015.4      | 3007.4       | 5054.1       | 5929.9       | 5237.3                                        | 4030.7       | 3431.9 |  |

**Lichttechnischer Prüfbefund**

|                                     |                                                               |                                     |
|-------------------------------------|---------------------------------------------------------------|-------------------------------------|
| <b>Familie</b><br>Licross® Trunking | <b>Bestell-Nr.: 51TH1W7D36XA</b><br><b>EAN: 4058352329559</b> | <b>LP-Nummer</b><br><b>58935_23</b> |
|-------------------------------------|---------------------------------------------------------------|-------------------------------------|

**Leuchtdichten in cd/m<sup>2</sup>**

|              |              |              |              |              |
|--------------|--------------|--------------|--------------|--------------|
| $\gamma$ 65° | $\gamma$ 70° | $\gamma$ 75° | $\gamma$ 80° | $\gamma$ 85° |
|--------------|--------------|--------------|--------------|--------------|

**siteco**

