

Lichttechnischer Prüfbefund

Familie
Licross® Trunking

Bestell-Nr.: 51TH1WDD36XA
EAN: 4058352329580

LP-Nummer
58935_19



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

Seriendokumentation
19.06.2019

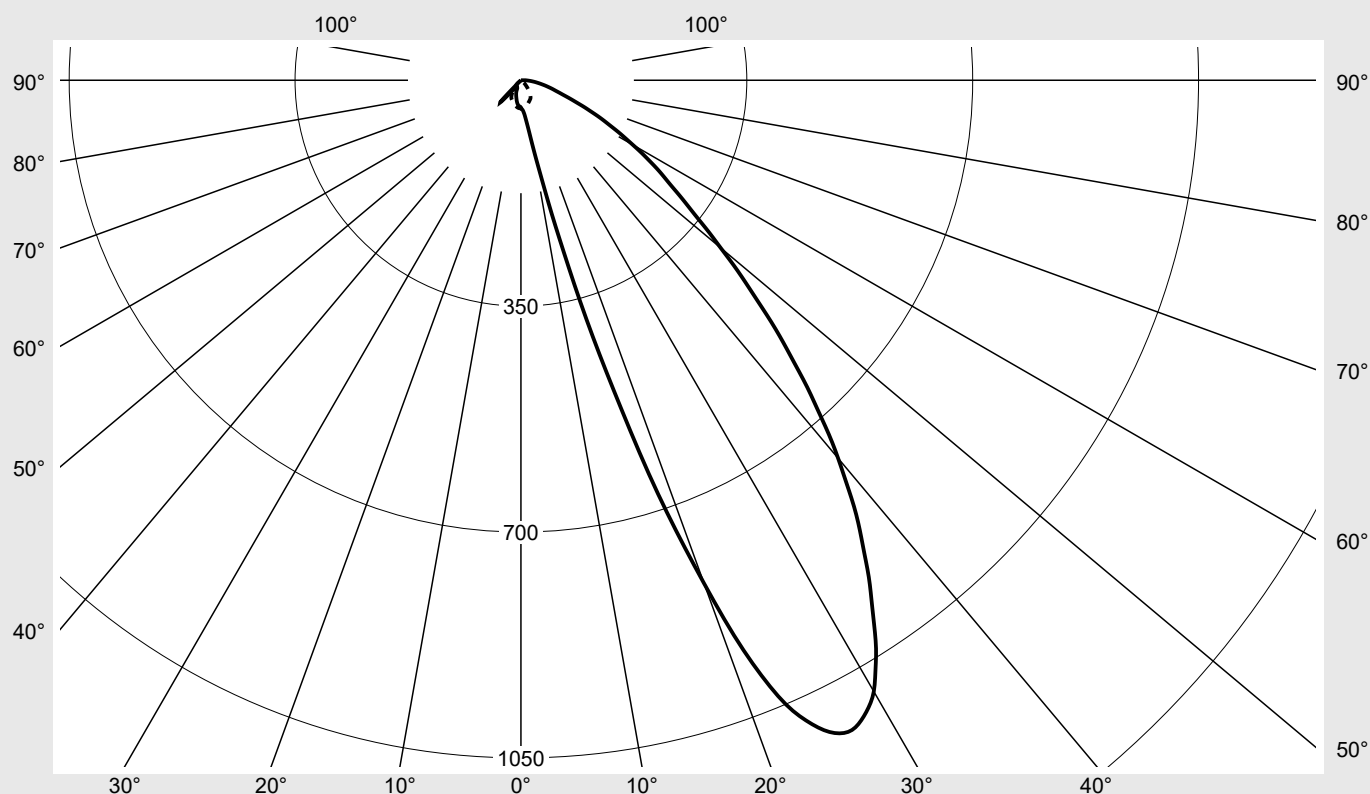
siteco

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

η_{LB} 100,0%
 ϕ_u 99,8%
 ϕ_o 0,2%

Messbedingungen

DIN EN 13032 und DIN 5032

Lichttechnischer Prüfbefund

Familie Licross® Trunking	Bestell-Nr.: 51TH1WDD36XA EAN: 4058352329580	LP-Nummer 58935_19
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	0°	5° 355°	10° 350°	15° 345°	20° 340°	25° 335°	30° 330°	35° 325°	40° 320°	45° 315°	50° 310°	55° 305°	60° 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

Lichttechnischer Prüfbefund

Familie Licross® Trunking	Bestell-Nr.: 51TH1WDD36XA EAN: 4058352329580	LP-Nummer 58935_19
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
siteco		

C- Ebenen	65° 295°	70° 290°	75° 285°	80° 280°	85° 275°	90° 270°	95° 265°	100° 260°	105° 255°	110° 250°	115° 245°	120° 240°	125° 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

Familie Licross® Trunking	Bestell-Nr.: 51TH1WDD36XA EAN: 4058352329580	LP-Nummer 58935_19
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		sitEco

C- Ebenen	130° 230°	135° 225°	140° 220°	145° 215°	150° 210°	155° 205°	160° 200°	165° 195°	170° 190°	175° 185°	180°	Phi-Zone	Summe 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

Familie Licross® Trunking	Bestell-Nr.: 51TH1WDD36XA EAN: 4058352329580	LP-Nummer 58935_19
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	0°	5° 355°	10° 350°	15° 345°	20° 340°	25° 335°	30° 330°	35° 325°	40° 320°	45° 315°	50° 310°	55° 305°	60° 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

Familie Licross® Trunking	Bestell-Nr.: 51TH1WDD36XA EAN: 4058352329580	LP-Nummer 58935_19
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	65° 295°	70° 290°	75° 285°	80° 280°	85° 275°	90° 270°	95° 265°	100° 260°	105° 255°	110° 250°	115° 245°	120° 240°	125° 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 Licross® Trunking		Bestell-Nr.: 51TH1WDD36XA EAN: 4058352329580										LP-Nummer 58935_19	
Wertetabelle Lichtstärkemessung												Seriendokumentation 19.06.2019	
												Maximale Lichtstärke	
C- Ebenen	130° 230°	135° 225°	140° 220°	145° 215°	150° 210°	155° 205°	160° 200°	165° 195°	170° 190°	175° 185°	180°	Phi-Zone	Summe 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

Familie Licross® Trunking	Bestell-Nr.: 51TH1WDD36XA EAN: 4058352329580	LP-Nummer 58935_19
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	0°	5° 355°	10° 350°	15° 345°	20° 340°	25° 335°	30° 330°	35° 325°	40° 320°	45° 315°	50° 310°	55° 305°	60° 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

Familie Licross® Trunking	Bestell-Nr.: 51TH1WDD36XA EAN: 4058352329580	LP-Nummer 58935_19
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	65° 295°	70° 290°	75° 285°	80° 280°	85° 275°	90° 270°	95° 265°	100° 260°	105° 255°	110° 250°	115° 245°	120° 240°	125° 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

Familie Licross® Trunking	Bestell-Nr.: 51TH1WDD36XA EAN: 4058352329580	LP-Nummer 58935_19
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		sITeco

C- Ebenen	130° 230°	135° 225°	140° 220°	145° 215°	150° 210°	155° 205°	160° 200°	165° 195°	170° 190°	175° 185°	180°	Phi-Zone	Summe Phi-Zone
γ	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

Familie Licross® Trunking	Bestell-Nr.: 51TH1WDD36XA EAN: 4058352329580	LP-Nummer 58935_19
-------------------------------------	---	------------------------------

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 H(C0) = 22 B = 45 H(C90) = 0			
C-Ebenen		0°	15° 345°	30° 330°	45° 315°	60° 300°	75° 285°	90° 270°	105° 255°	120° 240°	135° 225°	150° 210°	165° 195°	180°	
γ		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	

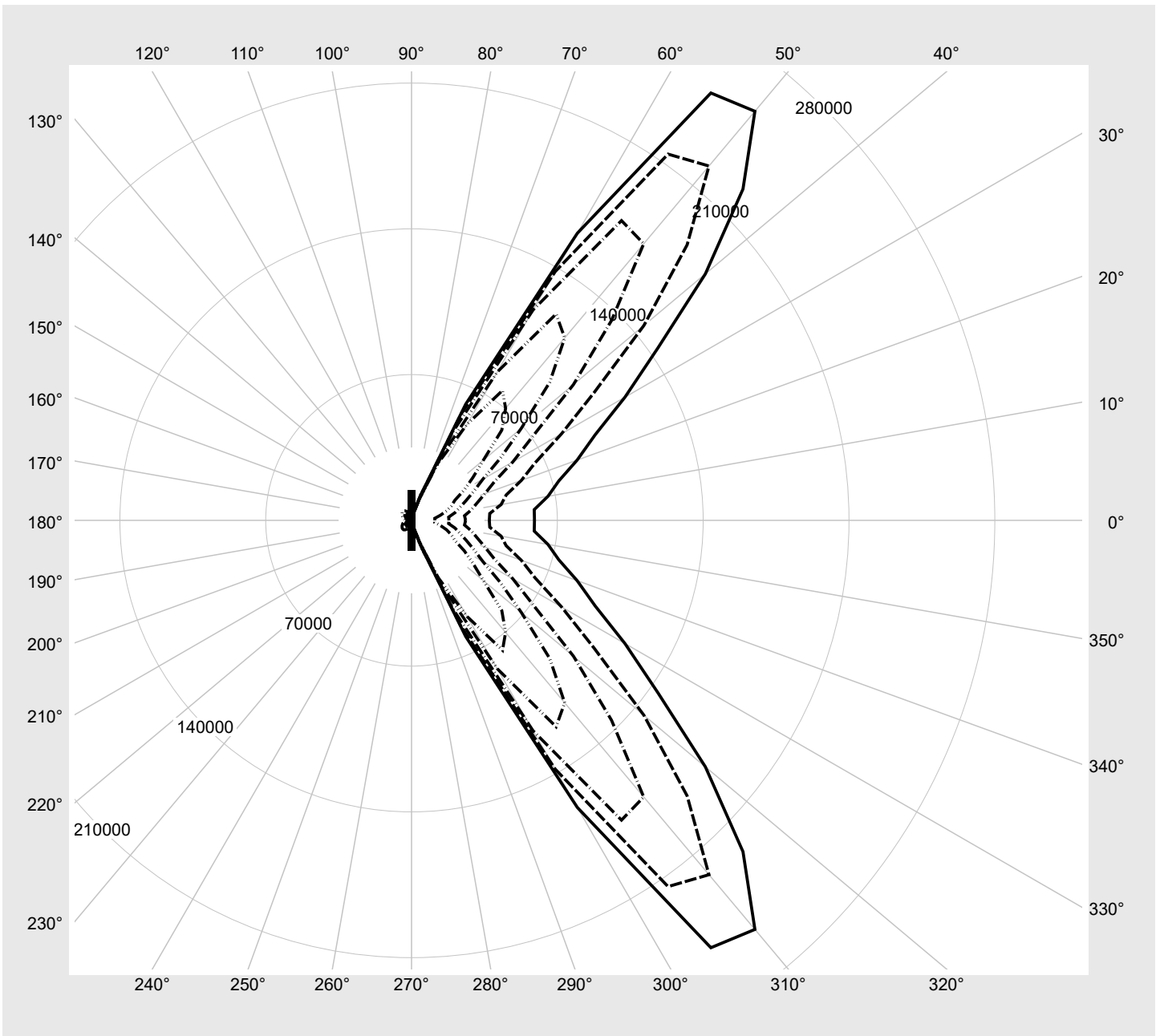
Lichttechnischer Prüfbefund

Familie
Licross® Trunking

Bestell-Nr.: 51TH1WDD36XA
EAN: 4058352329580

LP-Nummer
58935_19

Leuchtdichten in cd/m²



Lichttechnischer Prüfbefund

Familie Licross® Trunking	Bestell-Nr.: 51TH1WDD36XA EAN: 4058352329580	LP-Nummer 58935_19
-------------------------------------	---	-------------------------------------

Dimmstufen-Tabelle	Umgebungstemperatur: 25°C	Seriendokumentation 19.06.2019
---------------------------	---------------------------	--

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W]
100	254	254	5030	44.9
95	238	252	4779	42.4
90	223	249	4527	39.6
85	208	247	4276	37.0
80	194	244	4024	34.2
75	179	241	3773	31.9
70	166	238	3521	29.7
65	152	235	3270	27.4
60	139	232	3018	24.7
55	126	228	2767	22.5
50	113	225	2515	20.6
45	101	220	2264	18.5
40	89	216	2012	16.6
35	77	210	1761	14.6
30	65	204	1509	12.7
25	52	197	1258	10.7
20	41	187	1006	8.9
15	29	176	755	7.1
10	18	158	503	5.3
5	8	129	251	3.7

