

Lichttechnischer Prüfbefund

Familie
Licross® Trunking

Bestell-Nr.: 51TH1SDD46XA
EAN: 4058352329504

LP-Nummer
58936_20



Ausführung Shelfwasher, Reflektor, facettiert, silberbeschichtet
Bestückung LED 4000 K | CRI ≥ 80
Betriebsgerät EVG-DALI
Bemessungswerte Nettolichtstrom = 5360 lm
Systemleistung = 44.9 W
Lichtausbeute = 119.4 lm/W

Seriendokumentation
19.06.2019

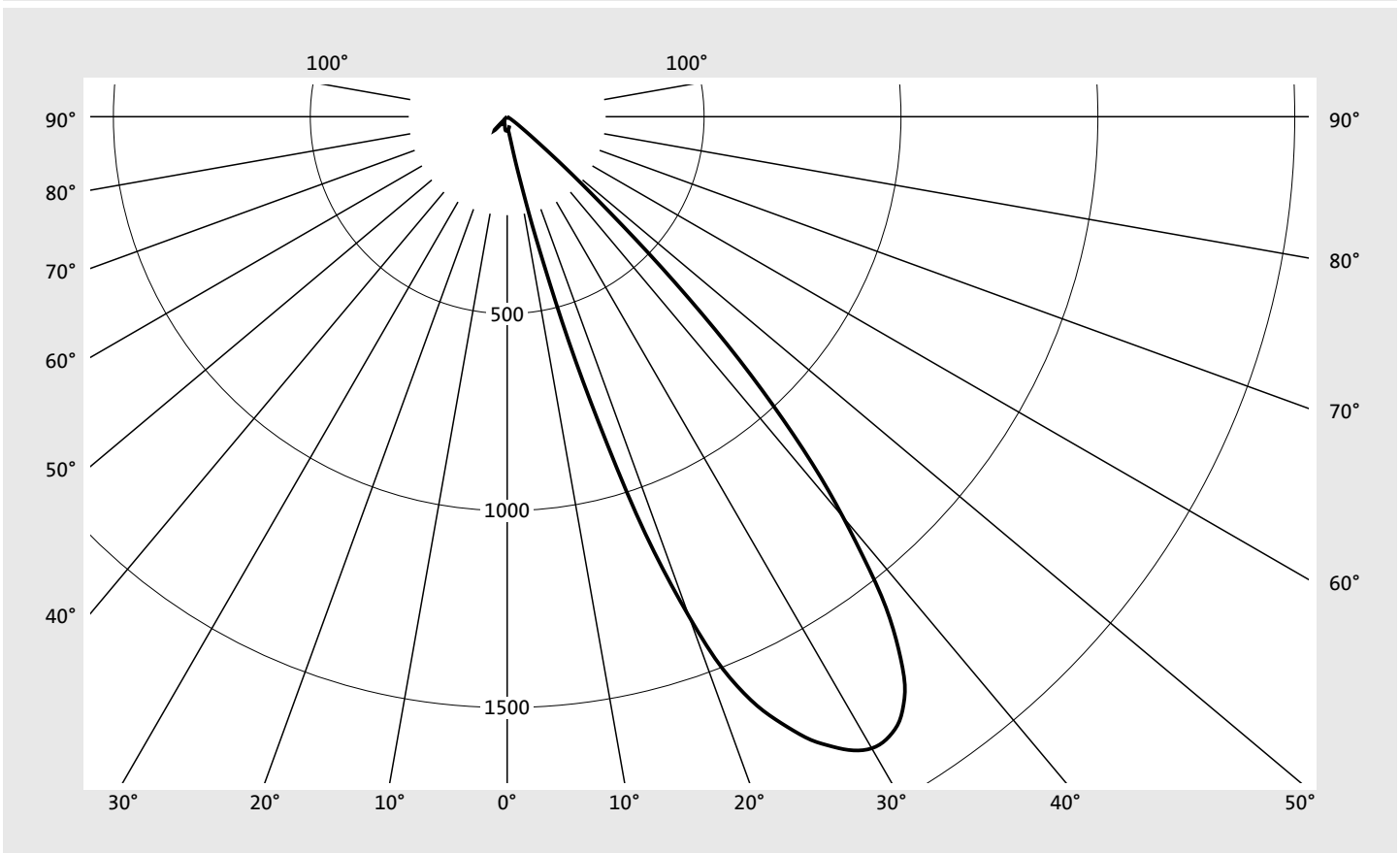
siteco

Lichtstärke in cd/klm

C180-0

C270-90

Imax: 1997 cd/klm



Klassifizierungen

DIN 5040 A 4 1
CIE N1=66 N2=99 N3=100
N4=100 N5=100

Leuchtenbetriebswirkungsgrade

η_{LB} 100,0%
 ϕ_u 99,9%
 ϕ_o 0,1%

Messbedingungen

DIN EN 13032 und DIN 5032

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Familie Licross® Trunking	Bestell-Nr.: 51TH1SDD46XA EAN: 4058352329504	LP-Nummer 58936_20
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°	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
1°	33.7	33.7	33.7	33.7	33.9	34.1	34.3	34.6	34.9	35.1	35.2	35.1	35.0
2°	33.5	33.5	33.5	33.6	33.7	33.8	34.0	34.3	34.6	34.7	34.8	34.8	34.8
3°	33.7	33.7	33.7	33.8	33.9	34.0	34.1	34.4	34.6	34.7	34.7	34.6	34.5
4°	34.7	34.9	34.6	34.9	34.7	34.8	34.7	34.9	34.9	35.0	34.8	34.6	34.4
5°	36.9	37.1	36.7	36.8	36.4	36.3	36.0	35.9	35.7	35.6	35.2	34.8	34.4
6°	40.3	40.7	40.0	40.0	39.2	38.8	38.0	37.7	37.1	36.6	35.9	35.3	34.6
7°	46.8	47.3	46.1	45.8	44.2	43.3	41.7	40.8	39.4	38.5	37.2	36.1	34.9
8°	56.7	57.2	55.4	54.5	51.6	49.7	46.9	45.1	42.7	40.9	38.9	37.1	35.5
9°	72.3	73.1	70.2	68.1	63.0	59.6	54.7	51.2	47.3	44.2	41.1	38.6	36.2
10°	99.4	100.7	95.3	91.5	82.4	76.3	67.5	61.3	54.4	49.4	44.4	40.7	37.3
11°	138.1	140.2	131.0	124.6	117.8	99.4	85.0	75.0	63.7	56.0	48.5	43.3	38.7
12°	193.5	203.4	183.2	178.6	149.5	137.3	119.7	97.4	76.8	66.0	53.9	46.8	40.4
13°	282.5	286.6	266.2	250.4	215.0	189.0	153.4	126.4	98.0	78.8	62.0	51.1	42.6
14°	390.4	395.8	369.3	347.6	298.8	261.8	209.4	168.6	126.3	96.6	71.9	56.5	45.3
15°	539.1	545.7	513.7	484.0	420.8	369.1	296.2	234.6	170.3	124.0	86.9	64.3	48.9
16°	700.3	704.2	670.0	630.2	557.8	491.0	400.4	315.8	227.4	158.9	105.9	73.5	53.0
17°	871.0	871.9	836.5	787.7	707.8	626.6	521.6	414.6	301.1	205.7	131.2	85.3	58.1
18°	1059.0	1057.0	1019.9	964.5	877.0	785.2	665.4	538.8	399.1	273.1	168.1	102.3	65.0
19°	1214.6	1215.2	1177.0	1122.9	1027.9	931.0	799.0	659.7	497.9	347.5	211.5	123.0	72.9
20°	1350.4	1364.9	1315.5	1275.2	1166.4	1080.1	927.9	792.1	601.7	437.9	263.3	151.9	82.6
21°	1473.1	1476.4	1442.7	1392.6	1298.3	1201.4	1062.9	909.6	716.7	524.9	328.8	184.0	95.8
22°	1558.8	1559.4	1533.1	1487.6	1403.2	1309.5	1177.0	1024.7	826.9	615.2	395.7	221.8	110.7
23°	1624.7	1624.7	1601.0	1562.1	1495.5	1414.4	1291.7	1146.7	946.4	719.1	472.6	269.2	130.2
24°	1674.8	1673.5	1651.1	1614.8	1560.8	1494.2	1387.3	1251.5	1056.6	816.3	546.3	316.0	150.5
25°	1719.7	1722.3	1697.2	1666.9	1616.1	1570.0	1473.7	1360.3	1189.5	923.9	623.2	369.6	173.2
26°	1760.5	1760.5	1744.1	1713.1	1673.5	1633.3	1562.1	1451.3	1276.6	1024.0	710.1	421.1	200.3
27°	1790.9	1793.5	1783.6	1757.2	1723.0	1690.6	1633.3	1535.0	1372.8	1122.9	791.0	474.3	226.1
28°	1818.6	1824.5	1820.5	1801.4	1773.1	1747.4	1701.9	1619.4	1469.1	1227.1	879.9	533.0	255.0
29°	1839.7	1848.2	1850.2	1837.7	1814.0	1792.9	1755.3	1687.4	1548.9	1316.8	958.9	586.1	281.0
30°	1851.5	1864.1	1874.6	1868.0	1850.2	1834.4	1802.1	1745.4	1619.4	1395.9	1033.4	638.7	306.3
31°	1852.9	1869.3	1889.8	1889.8	1883.8	1875.9	1849.6	1798.1	1683.4	1470.4	1111.4	695.8	333.8
32°	1844.9	1865.4	1896.4	1901.0	1903.0	1910.9	1891.8	1841.6	1730.2	1527.1	1179.6	750.9	358.7
33°	1829.1	1852.2	1894.4	1904.3	1912.2	1937.3	1932.6	1885.8	1768.5	1579.2	1245.6	812.0	383.6
34°	1800.1	1829.1	1881.2	1897.7	1912.9	1952.4	1966.3	1923.4	1804.7	1624.1	1320.1	870.2	409.8
35°	1760.5	1792.9	1852.2	1877.3	1901.0	1959.0	1986.1	1951.1	1836.4	1669.5	1388.7	926.6	432.8
36°	1699.9	1734.2	1800.8	1833.1	1869.3	1951.8	1996.6	1965.0	1866.0	1721.6	1463.2	986.8	454.1
37°	1628.7	1661.0	1730.9	1769.1	1817.2	1925.4	1992.6	1966.3	1882.5	1765.8	1525.8	1034.6	469.0
38°	1542.9	1571.3	1641.9	1682.1	1744.1	1877.3	1972.9	1956.4	1887.1	1800.1	1579.2	1069.9	479.2
39°	1434.8	1455.9	1521.2	1564.7	1639.2	1794.2	1925.4	1931.3	1884.5	1820.5	1615.5	1092.6	487.0
40°	1326.7	1343.2	1396.6	1440.7	1521.8	1691.3	1855.5	1892.4	1876.6	1827.1	1627.3	1100.5	494.1
41°	1214.6	1215.9	1270.0	1298.3	1393.3	1550.2	1757.9	1830.4	1862.1	1833.1	1627.3	1102.5	504.3
42°	1086.7	1113.7	1136.8	1177.7	1249.5	1401.2	1621.4	1752.0	1833.7	1840.3	1628.7	1113.0	522.4
43°	949.2	976.3	1026.7	1077.6	1135.5	1252.8	1477.7	1653.1	1790.9	1844.9	1644.5	1144.0	547.7
44°	806.4	829.0	902.4	982.3	1046.4	1111.8	1314.1	1523.8	1720.3	1837.7	1672.2	1204.0	585.3
45°	652.5	678.4	767.1	882.0	983.2	1023.7	1175.0	1393.9	1632.0	1806.7	1691.3	1269.3	624.4

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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°	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
1°	34.9	34.7	34.5	34.5	34.5	34.5	34.6	34.7	34.8	35.0	35.2	35.4	35.6
2°	34.6	34.5	34.4	34.5	34.5	34.6	34.7	34.8	35.0	35.2	35.5	35.7	35.9
3°	34.3	34.2	34.2	34.2	34.2	34.3	34.5	34.7	35.0	35.3	35.7	35.9	36.2
4°	34.1	33.9	33.7	33.7	33.6	33.8	33.9	34.3	34.6	35.1	35.5	35.9	36.1
5°	34.0	33.6	33.2	33.1	32.9	33.0	33.0	33.4	33.7	34.2	34.6	35.1	35.4
6°	34.0	33.3	32.7	32.4	32.1	32.0	31.9	32.2	32.5	33.0	33.4	33.9	34.2
7°	33.9	33.0	32.1	31.6	31.1	30.8	30.6	30.9	31.1	31.5	31.8	32.3	32.7
8°	34.0	32.7	31.6	30.8	30.3	29.9	29.6	29.7	29.8	30.1	30.4	30.9	31.4
9°	34.2	32.5	31.1	30.1	29.3	28.9	28.5	28.5	28.5	28.7	29.1	29.7	30.2
10°	34.7	32.4	30.7	29.4	28.4	27.8	27.2	27.1	27.1	27.4	27.6	28.3	28.7
11°	35.2	32.4	30.4	28.8	27.5	26.6	25.9	25.8	25.8	26.1	26.3	26.9	27.3
12°	36.0	32.5	30.0	28.1	26.4	25.4	24.6	24.6	24.4	24.8	24.9	25.7	25.8
13°	36.9	32.7	29.6	27.4	25.4	24.3	23.7	23.6	23.4	23.7	23.9	24.4	24.7
14°	38.0	32.9	29.3	26.7	24.6	23.6	23.0	22.8	22.7	22.9	23.1	23.6	23.7
15°	39.5	33.3	29.1	26.1	23.9	22.9	22.3	22.1	22.1	22.3	22.5	22.8	22.9
16°	41.2	33.7	29.1	25.4	23.5	22.4	21.8	21.6	21.6	21.8	22.1	22.3	22.4
17°	43.2	34.3	29.1	25.1	23.1	21.9	21.3	21.2	21.2	21.4	21.6	21.9	22.0
18°	45.9	35.3	29.0	24.8	22.7	21.5	20.9	20.7	20.8	21.0	21.1	21.4	21.5
19°	49.0	36.3	28.9	24.6	22.4	21.2	20.5	20.4	20.4	20.6	20.7	21.0	21.0
20°	53.0	37.5	28.9	24.5	22.2	20.9	20.2	20.0	20.0	20.2	20.3	20.7	20.6
21°	57.1	38.9	29.1	24.3	22.0	20.7	19.9	19.7	19.7	19.9	20.0	20.3	20.2
22°	62.0	40.2	29.4	24.2	21.8	20.4	19.6	19.4	19.4	19.5	19.6	19.9	19.8
23°	68.2	41.7	29.7	24.2	21.5	20.1	19.4	19.3	19.0	19.1	19.2	19.5	19.4
24°	74.6	43.3	30.1	24.1	21.2	19.7	19.4	19.0	18.6	18.7	18.9	19.0	19.0
25°	82.4	45.3	30.5	23.9	20.8	19.4	19.3	18.6	18.1	18.3	18.5	18.6	18.5
26°	90.4	47.6	30.9	23.8	20.4	19.2	19.0	18.0	17.6	17.8	18.0	18.1	18.0
27°	98.9	49.9	31.3	23.6	20.1	18.9	18.4	17.4	17.1	17.3	17.5	17.6	17.5
28°	108.8	52.4	31.6	23.3	19.6	18.6	17.8	16.9	16.5	16.7	16.9	17.0	16.9
29°	117.6	54.6	31.7	22.9	19.1	18.2	17.3	16.3	15.9	16.1	16.3	16.5	16.3
30°	126.1	56.4	31.6	22.4	18.6	17.5	16.7	15.6	15.3	15.5	15.7	15.8	15.7
31°	134.8	57.8	31.2	21.7	17.9	16.8	15.8	14.8	14.6	14.7	14.9	15.1	14.9
32°	142.3	58.5	30.6	21.0	17.2	16.0	14.8	14.1	13.8	13.9	14.1	14.4	14.1
33°	149.7	58.7	29.7	20.2	16.4	15.2	13.9	13.3	13.0	13.0	13.2	13.6	13.4
34°	155.3	58.4	28.8	19.3	15.6	14.3	13.0	12.5	12.3	12.2	12.4	12.7	12.9
35°	159.4	57.5	27.9	18.5	14.9	13.5	12.3	11.8	11.6	11.6	11.7	11.9	12.4
36°	161.6	56.2	26.8	17.9	14.3	12.7	11.8	11.3	11.0	11.0	11.2	11.2	12.2
37°	161.5	54.6	26.0	17.4	13.9	12.3	11.5	11.0	10.7	10.7	10.7	10.9	12.2
38°	159.6	52.8	25.2	16.9	13.6	12.0	11.1	10.7	10.4	10.3	10.3	10.8	12.1
39°	156.6	50.8	24.3	16.5	13.2	11.6	10.8	10.4	10.1	9.8	9.9	10.5	11.5
40°	154.5	49.1	23.6	16.1	12.9	11.2	10.6	10.0	9.8	9.4	9.4	10.2	10.6
41°	154.3	47.6	22.7	15.6	12.6	10.9	10.3	9.7	9.3	9.1	9.0	9.9	9.5
42°	157.5	46.4	21.8	15.1	12.3	10.7	10.1	9.4	8.8	8.5	8.7	9.3	8.7
43°	164.1	45.6	20.9	14.6	12.0	10.6	9.9	9.2	8.3	7.9	8.4	8.0	8.1
44°	174.9	45.1	20.0	14.1	11.7	10.4	9.7	9.0	8.0	7.5	8.1	7.1	7.7
45°	185.9	45.0	19.2	13.6	11.3	10.3	9.5	8.7	7.8	7.3	7.7	7.1	7.3

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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°	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	0.0	0.0
1°	35.6	35.5	35.4	35.3	35.0	34.7	34.4	34.1	34.0	33.9	33.9	0.1	0.1
2°	36.0	36.0	36.0	35.9	35.7	35.5	35.1	34.9	34.7	34.6	34.6	0.1	0.2
3°	36.3	36.4	36.4	36.3	36.0	35.8	35.4	35.2	35.0	35.0	34.9	0.2	0.4
4°	36.3	36.4	36.5	36.3	36.2	36.0	35.7	35.6	35.5	35.5	35.5	0.3	0.7
5°	35.8	35.9	36.1	36.1	36.2	36.1	36.0	35.9	35.9	35.8	35.8	0.3	1.0
6°	34.7	34.9	35.3	35.5	35.7	35.8	35.6	35.5	35.6	35.6	35.7	0.4	1.4
7°	33.2	33.5	34.0	34.4	34.8	34.8	34.8	34.8	34.8	34.7	34.8	0.5	1.9
8°	31.9	32.2	32.8	33.2	33.6	33.8	33.9	33.8	33.8	33.7	33.9	0.6	2.5
9°	30.6	30.9	31.5	31.8	32.3	32.5	32.5	32.4	32.5	32.5	32.6	0.7	3.1
10°	29.2	29.5	30.1	30.3	30.8	30.8	30.9	30.7	30.9	30.7	30.9	0.8	4.0
11°	27.9	28.2	28.8	29.1	29.4	29.3	29.4	29.1	29.2	29.0	29.1	1.0	5.0
12°	26.6	26.9	27.6	27.7	27.9	27.7	27.8	27.4	27.6	27.2	27.5	1.3	6.3
13°	25.2	25.7	26.2	26.2	26.3	26.2	26.1	25.8	25.8	25.6	25.7	1.8	8.1
14°	24.2	24.5	25.0	24.9	25.1	24.9	24.7	24.4	24.3	24.0	24.1	2.4	10.5
15°	23.2	23.4	23.7	23.7	23.8	23.6	23.4	23.0	22.9	22.6	22.7	3.3	13.8
16°	22.5	22.6	22.7	22.7	22.7	22.5	22.3	21.9	21.8	21.6	21.6	4.5	18.2
17°	22.0	21.9	21.8	21.7	21.7	21.5	21.3	21.1	21.0	20.8	20.8	5.8	24.0
18°	21.4	21.2	20.9	20.8	20.8	20.6	20.5	20.3	20.3	20.1	20.1	7.5	31.6
19°	20.9	20.5	20.3	20.1	20.1	20.0	20.0	19.8	19.8	19.6	19.7	9.3	40.8
20°	20.5	19.9	19.7	19.4	19.5	19.4	19.5	19.3	19.3	19.2	19.3	11.1	51.9
21°	20.0	19.4	19.1	18.9	18.9	19.0	19.0	18.9	18.9	18.9	18.9	13.0	64.9
22°	19.6	18.8	18.6	18.4	18.5	18.6	18.7	18.6	18.7	18.6	18.7	14.8	79.7
23°	19.0	18.3	18.1	18.0	18.1	18.1	18.2	18.1	18.2	18.2	18.2	16.7	96.4
24°	18.4	17.8	17.7	17.5	17.5	17.3	17.3	17.2	17.4	17.3	17.4	18.4	114.9
25°	17.9	17.3	17.1	16.7	16.6	16.3	16.4	16.3	16.4	16.4	16.4	20.3	135.2
26°	17.3	16.7	16.3	15.8	15.7	15.9	16.2	16.4	16.6	16.9	16.9	22.1	157.3
27°	16.7	16.0	15.5	15.2	15.5	16.0	16.4	16.7	16.9	17.0	16.9	24.0	181.3
28°	16.0	15.2	14.8	14.9	15.5	16.1	16.6	16.7	16.7	16.8	16.8	25.9	207.2
29°	15.3	14.5	14.4	14.8	15.5	16.2	16.5	16.6	16.7	17.0	17.0	27.7	234.8
30°	14.6	13.9	14.1	14.7	15.6	16.2	16.5	16.8	17.2	17.7	17.8	29.4	264.2
31°	13.8	13.4	13.9	14.8	15.6	16.2	16.7	17.2	17.8	18.3	18.4	31.1	295.4
32°	13.2	13.2	13.8	14.8	15.6	16.3	16.9	17.6	18.4	19.2	19.3	32.7	328.0
33°	12.7	13.0	13.8	14.8	15.5	16.2	17.2	18.5	19.4	20.6	20.6	34.1	362.2
34°	12.4	12.9	13.8	14.7	15.4	16.5	18.2	19.8	20.9	21.8	22.1	35.5	397.7
35°	12.3	12.9	13.7	14.4	15.3	17.3	19.4	21.0	22.2	23.2	23.5	36.7	434.4
36°	12.3	12.8	13.3	14.1	15.7	18.5	20.7	22.4	23.4	23.7	23.6	37.7	472.1
37°	12.3	12.4	12.8	14.0	16.6	19.6	21.9	23.0	22.0	20.9	20.9	38.3	510.4
38°	11.9	11.8	12.5	14.4	17.7	20.9	22.5	20.4	19.2	18.7	18.7	38.6	549.0
39°	11.2	11.2	12.3	15.2	18.8	21.6	19.7	17.6	18.7	21.1	21.5	38.3	587.3
40°	10.4	10.8	12.4	16.1	19.9	19.2	16.8	17.7	21.6	25.2	26.0	37.7	625.0
41°	9.9	10.5	12.8	17.1	19.0	16.1	15.6	22.2	27.0	32.0	32.2	36.7	661.7
42°	9.4	10.4	13.6	17.6	16.3	14.0	19.9	28.9	35.5	40.7	41.8	35.6	697.3
43°	9.0	10.4	14.3	15.9	13.9	15.8	26.6	38.2	46.0	48.3	47.8	34.6	731.9
44°	8.7	10.6	14.7	13.8	12.1	21.7	36.9	45.2	42.8	39.4	38.3	33.3	765.2
45°	8.5	11.0	13.2	11.7	13.6	30.0	42.6	38.8	26.7	12.4	9.1	31.9	797.1

Lichttechnischer Prüfbefund

Familie Licross® Trunking	Bestell-Nr.: 51TH1SDD46XA EAN: 4058352329504	LP-Nummer 58936_20
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°	501.0	522.1	613.5	745.0	901.0	962.4	1064.2	1263.4	1523.8	1743.4	1691.3	1328.0	658.9
47°	358.2	371.0	446.5	565.3	755.6	877.8	972.4	1132.2	1392.6	1636.6	1663.0	1359.0	681.2
48°	253.6	260.7	315.4	403.4	581.6	748.3	884.9	1024.5	1270.0	1512.6	1606.9	1351.1	683.3
49°	172.9	170.7	211.1	255.6	402.3	560.1	759.9	902.0	1142.7	1361.6	1520.5	1302.9	668.2
50°	112.1	115.0	130.7	155.8	239.4	380.5	582.2	762.8	997.3	1215.2	1393.9	1225.1	634.7
51°	76.5	76.2	84.5	93.5	136.1	228.1	405.5	603.9	855.5	1065.8	1247.5	1119.8	589.0
52°	52.3	52.0	55.7	58.4	76.2	129.8	241.4	429.0	695.4	901.0	1062.9	978.5	523.5
53°	38.2	38.2	40.5	42.1	50.4	75.0	143.8	291.8	551.0	750.7	880.4	833.7	450.6
54°	28.3	28.5	30.8	32.6	37.4	51.1	91.1	192.0	413.4	606.0	697.4	680.5	370.5
55°	19.8	20.0	22.5	25.0	29.1	37.6	60.8	125.3	283.2	461.0	525.4	519.2	285.3
56°	13.9	13.8	15.9	18.2	23.0	30.1	44.6	80.0	187.8	342.7	410.5	399.1	217.8
57°	10.3	9.8	11.1	12.2	16.8	23.3	34.7	53.0	122.3	236.8	335.9	312.2	164.8
58°	7.9	7.7	8.2	9.0	11.5	17.5	27.1	37.9	77.5	165.4	280.5	261.5	120.8
59°	6.4	6.3	6.7	7.1	8.7	13.5	21.6	28.0	52.6	116.4	232.4	217.7	91.4
60°	5.3	5.2	5.5	5.7	6.8	10.4	17.5	20.7	35.5	79.8	172.9	164.8	66.8
61°	4.6	4.5	4.7	4.8	5.6	8.3	14.6	16.2	25.3	54.8	119.4	114.2	49.6
62°	4.0	4.0	4.1	4.2	4.7	6.5	11.9	13.0	18.7	36.1	75.2	71.5	36.8
63°	3.6	3.5	3.6	3.7	4.0	5.1	9.0	10.3	14.0	22.9	41.9	39.4	26.8
64°	3.3	3.2	3.2	3.3	3.5	4.2	6.8	8.1	10.9	15.6	24.4	23.2	20.4
65°	3.1	2.9	2.9	2.9	3.2	3.5	5.1	6.1	8.5	10.9	15.0	13.8	15.6
66°	3.1	2.8	2.6	2.7	2.8	3.1	3.9	4.7	6.4	8.0	9.6	9.3	11.6
67°	3.1	2.7	2.4	2.4	2.6	2.7	3.2	3.7	4.9	6.0	6.9	6.7	8.8
68°	3.1	2.5	2.2	2.2	2.4	2.4	2.7	3.0	3.8	4.6	5.0	4.9	6.4
69°	2.9	2.3	2.0	2.1	2.1	2.1	2.3	2.5	3.0	3.6	3.9	3.9	4.9
70°	2.3	2.0	1.8	1.9	1.9	1.8	2.0	2.1	2.5	2.8	3.2	3.0	3.7
71°	1.8	1.6	1.6	1.7	1.7	1.6	1.7	1.8	2.0	2.3	2.5	2.4	2.8
72°	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.7	1.9	2.1	2.0	2.2
73°	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.5	1.6	1.7	1.6	1.7
74°	1.0	1.1	1.0	1.1	1.2	1.2	1.2	1.2	1.3	1.4	1.4	1.3	1.4
75°	0.9	0.9	0.9	0.9	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.1	1.1
76°	0.7	0.7	0.8	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
77°	0.6	0.6	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8
78°	0.5	0.5	0.6	0.7	0.7	0.8	0.8	0.7	0.8	0.8	0.8	0.7	0.7
79°	0.4	0.5	0.6	0.7	0.6	0.7	0.6	0.7	0.7	0.7	0.7	0.6	0.6
80°	0.4	0.4	0.5	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5
81°	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.4
82°	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
83°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3
84°	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2
86°	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87°	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1
88°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1
89°	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
90°	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
91°	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

Lichttechnischer Prüfbefund

Familie Licross® Trunking	Bestell-Nr.: 51TH1SDD46XA EAN: 4058352329504	LP-Nummer 58936_20
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°	195.8	45.0	18.4	13.1	10.9	10.0	9.4	8.6	7.7	7.1	7.7	7.2	7.0
47°	202.0	45.1	17.6	12.3	10.2	9.6	9.0	8.1	7.2	6.6	7.6	6.8	6.9
48°	202.1	45.3	16.9	11.4	9.3	8.8	8.3	7.1	6.4	6.0	7.3	6.1	6.8
49°	195.7	45.5	16.1	10.4	8.2	7.7	7.2	6.2	5.5	5.7	7.6	5.2	6.6
50°	184.1	45.5	15.4	9.2	7.1	6.5	6.2	5.5	5.0	5.6	7.9	4.8	6.5
51°	168.9	45.5	14.8	8.1	6.2	5.6	5.5	5.0	4.7	5.5	6.9	4.8	6.3
52°	150.4	45.5	14.3	7.0	5.3	4.8	4.8	4.7	4.4	5.3	5.1	4.9	5.9
53°	132.5	45.0	13.8	6.2	4.6	4.2	4.2	4.4	4.2	5.0	3.9	4.9	5.3
54°	116.6	43.9	13.2	5.6	4.0	3.7	3.6	4.2	4.0	4.7	3.4	4.9	4.7
55°	100.8	41.9	12.5	4.9	3.5	3.2	3.3	4.1	3.8	4.3	3.3	4.7	4.0
56°	88.2	39.7	11.9	4.5	3.2	2.8	3.1	4.0	3.6	3.9	3.3	4.5	3.3
57°	76.3	37.3	11.2	4.1	2.9	2.5	2.9	4.0	3.5	3.4	3.1	3.9	2.7
58°	66.5	34.4	10.4	3.7	2.6	2.2	2.7	3.9	3.4	3.0	2.9	3.2	2.3
59°	57.2	31.5	9.5	3.4	2.3	2.0	2.5	3.8	3.4	2.9	2.8	2.8	1.8
60°	47.5	27.9	8.3	3.0	2.1	1.7	2.3	3.8	3.3	2.9	2.7	2.4	1.2
61°	39.2	24.4	7.1	2.7	1.8	1.5	2.2	3.8	3.4	2.9	2.6	2.1	0.5
62°	31.8	20.8	6.0	2.4	1.7	1.3	2.1	3.9	3.4	2.9	2.5	1.8	0.3
63°	25.1	17.0	4.9	2.1	1.5	1.2	2.1	4.0	3.5	2.9	2.4	1.2	0.2
64°	20.2	13.9	4.0	1.8	1.3	1.1	2.0	4.1	3.7	3.0	2.3	0.6	0.1
65°	15.9	11.0	3.2	1.6	1.2	1.0	2.0	4.2	3.8	3.0	1.9	0.4	0.1
66°	12.6	8.4	2.7	1.5	1.1	0.9	1.9	4.4	4.0	3.0	1.5	0.3	0.1
67°	9.7	6.3	2.2	1.3	1.0	0.9	1.8	4.5	4.2	3.0	0.9	0.2	0.1
68°	7.1	4.6	1.8	1.2	1.0	0.8	1.7	4.6	4.3	3.0	0.5	0.1	0.1
69°	5.2	3.4	1.5	1.1	0.9	0.7	1.6	4.6	4.5	2.9	0.4	0.1	0.1
70°	3.6	2.6	1.3	1.0	0.8	0.7	1.6	4.6	4.5	2.2	0.2	0.1	0.1
71°	2.7	2.0	1.2	0.9	0.7	0.6	1.5	4.5	4.5	1.0	0.2	0.1	0.1
72°	2.0	1.6	1.0	0.8	0.7	0.6	1.4	4.4	4.3	0.5	0.1	0.1	0.1
73°	1.6	1.3	0.9	0.7	0.6	0.5	1.4	4.3	4.0	0.3	0.1	0.1	0.1
74°	1.3	1.1	0.8	0.6	0.5	0.5	1.4	4.4	3.7	0.2	0.1	0.1	0.1
75°	1.0	0.9	0.7	0.6	0.5	0.4	1.3	4.5	2.5	0.1	0.1	0.1	0.1
76°	0.9	0.8	0.6	0.5	0.4	0.4	1.3	4.6	0.4	0.1	0.1	0.1	0.1
77°	0.7	0.6	0.5	0.4	0.3	0.3	1.3	4.7	0.1	0.1	0.1	0.1	0.1
78°	0.6	0.5	0.5	0.4	0.3	0.3	1.3	4.9	0.1	0.1	0.1	0.1	0.1
79°	0.5	0.5	0.4	0.3	0.3	0.3	1.3	5.0	0.1	0.1	0.1	0.1	0.1
80°	0.4	0.4	0.3	0.3	0.2	0.2	1.3	3.7	0.1	0.1	0.1	0.1	0.1
81°	0.4	0.3	0.3	0.3	0.2	0.2	1.3	1.5	0.1	0.1	0.1	0.1	0.1
82°	0.3	0.3	0.2	0.2	0.2	0.2	1.2	0.7	0.1	0.1	0.1	0.1	0.1
83°	0.3	0.2	0.2	0.2	0.1	0.2	1.0	0.1	0.1	0.1	0.1	0.1	0.1
84°	0.2	0.2	0.2	0.1	0.1	0.1	0.9	0.1	0.1	0.1	0.1	0.1	0.1
85°	0.2	0.2	0.1	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1	0.1
86°	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
87°	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
88°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
89°	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2
90°	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2
91°	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2

Lichttechnischer Prüfbefund

Familie Licross® Trunking		Bestell-Nr.: 51TH1SDD46XA EAN: 4058352329504										LP-Nummer 58936_20	
Wertetabelle Lichtstärkemessung												Serien dokumentation 19.06.2019	
Maximale Lichtstärke												Phi-Zone Summe Phi-Zone	
C- Ebenen	130° 230°	135° 225°	140° 220°	145° 215°	150° 210°	155° 205°	160° 200°	165° 195°	170° 190°	175° 185°	180°	Lichtstrom in lm/klm	
γ	Lichtstärke in cd/klm												
46°	8.3	11.3	11.7	9.9	17.9	36.9	34.0	8.0	2.0	1.0	0.9	30.1	827.2
47°	8.2	10.4	9.9	9.7	25.0	27.8	3.5	0.7	0.5	0.5	0.5	27.8	855.0
48°	8.2	9.3	8.3	12.2	27.8	3.3	0.6	0.4	0.4	0.4	0.4	25.3	880.3
49°	8.0	8.0	7.0	16.7	9.4	0.5	0.4	0.4	0.4	0.2	0.2	22.4	902.7
50°	7.3	6.7	6.9	13.3	0.8	0.4	0.4	0.2	0.2	0.2	0.2	19.2	921.9
51°	6.6	5.6	8.0	1.8	0.4	0.4	0.2	0.2	0.2	0.2	0.2	16.2	938.1
52°	5.6	4.4	7.2	0.4	0.4	0.2	0.2	0.2	0.2	0.1	0.1	13.2	951.4
53°	4.6	3.8	1.2	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	10.7	962.1
54°	3.8	3.8	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	8.6	970.7
55°	3.1	1.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	6.5	977.1
56°	2.5	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	5.0	982.1
57°	1.8	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.8	986.0
58°	0.6	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	3.0	989.0
59°	0.3	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	2.4	991.4
60°	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.9	993.3
61°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	994.7
62°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	995.6
63°	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	996.3
64°	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	996.9
65°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	997.2
66°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	997.6
67°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	997.8
68°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	998.0
69°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	998.2
70°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	998.4
71°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	998.5
72°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	998.6
73°	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	998.7
74°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	998.8
75°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	998.9
76°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	998.9
77°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	999.0
78°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	999.0
79°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	999.1
80°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	999.1
81°	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	999.2
82°	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	999.2
83°	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	999.2
84°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	999.2
85°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	999.3
86°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	999.3
87°	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	999.3
88°	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	999.3
89°	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	999.3
90°	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	999.3
91°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	999.3

Lichttechnischer Prüfbefund

Familie Licross® Trunking	Bestell-Nr.: 51TH1SDD46XA EAN: 4058352329504	LP-Nummer 58936_20
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°	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
93°	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
94°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
95°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
96°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
97°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
98°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101°	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102°	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104°	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106°	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107°	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108°	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109°	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113°	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
114°	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
115°	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
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.: 51TH1SDD46XA EAN: 4058352329504	LP-Nummer 58936_20
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°	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
93°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3
94°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3
95°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3
96°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3
97°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3
98°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4
99°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4
100°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4
101°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.4
102°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.5
103°	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5
104°	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.5
105°	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.5
106°	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6
107°	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6
108°	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.6
109°	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.7
110°	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.6	0.7
111°	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
112°	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
113°	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.7	0.8	0.9
114°	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.0
115°	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.1
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.: 51TH1SDD46XA EAN: 4058352329504	LP-Nummer 58936_20
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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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°	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0	999.3
93°	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.0	999.4
94°	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.0	999.4
95°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.0	999.4
96°	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.0	999.4
97°	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.0	999.4
98°	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.0	999.4
99°	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.0	999.5
100°	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.0	999.5
101°	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.0	999.5
102°	0.5	0.5	0.5	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.0	999.5
103°	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.4	0.4	0.4	0.0	999.6
104°	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.0	999.6
105°	0.6	0.6	0.7	0.7	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.0	999.6
106°	0.6	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.0	999.6
107°	0.7	0.7	0.7	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.0	999.7
108°	0.7	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.6	0.0	999.7
109°	0.7	0.8	0.8	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.0	999.7
110°	0.8	0.8	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.0	999.8
111°	0.8	0.9	0.9	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.7	0.0	999.8
112°	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.8	0.0	999.8
113°	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.0	999.9
114°	1.1	1.3	1.3	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.2	0.1	999.9
115°	1.2	1.3	1.4	1.5	1.5	1.5	1.5	1.5	1.4	1.4	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.: 51TH1SDD46XA EAN: 4058352329504	LP-Nummer 58936_20
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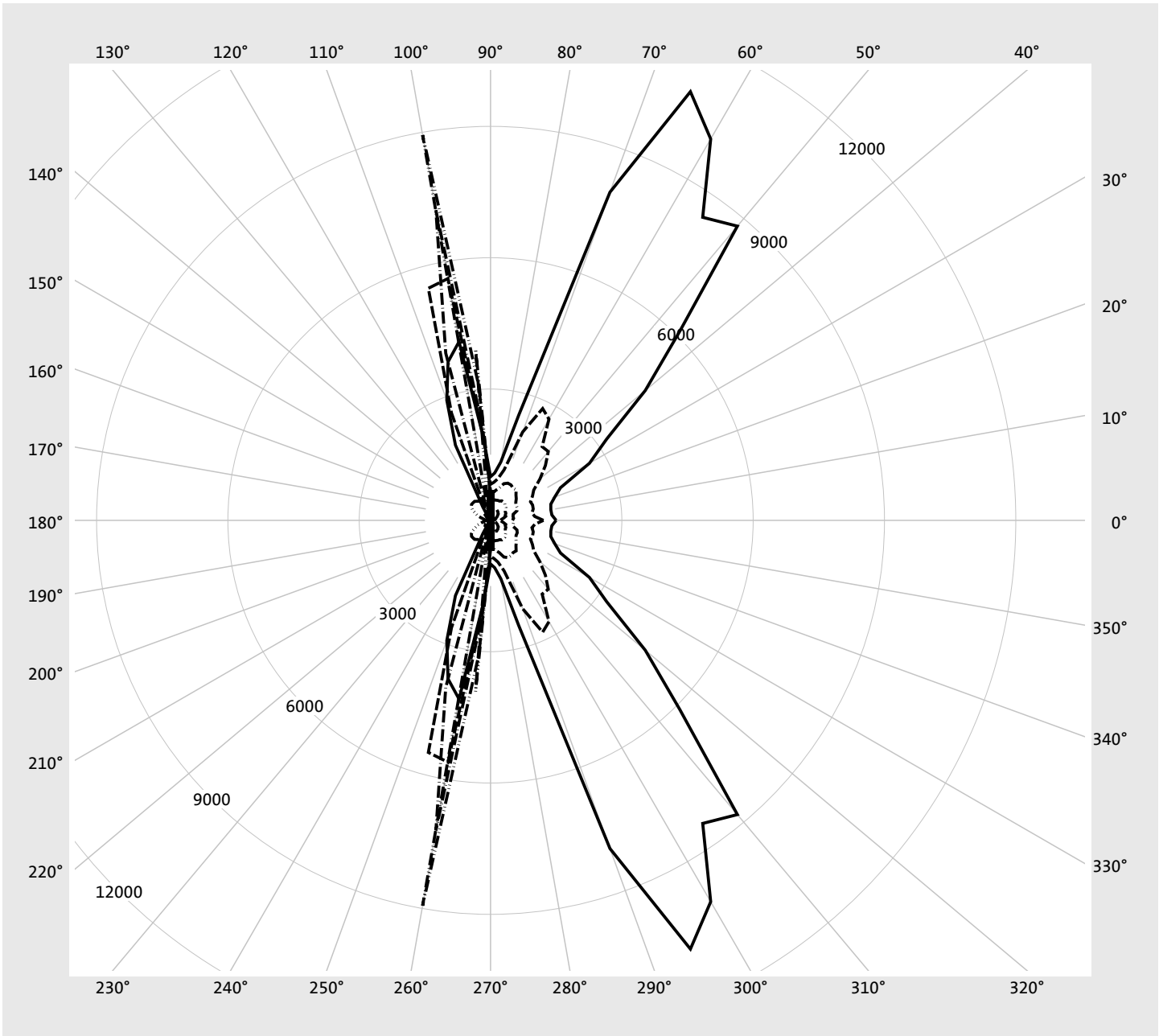
UGR-Tabelle		Standardraum									
		Blickrichtung quer zur Leuchte (C0)					Blickrichtung längs zur Leuchte (C90)				
Raumabmessungen											
x	y										
Reflexionsgrad Decke	0,7	0,7	0,5	0,5	0,3	0,7	0,7	0,5	0,5	0,3	
Reflexionsgrad Wände	0,5	0,3	0,5	0,3	0,3	0,5	0,3	0,5	0,3	0,3	
Reflexionsgrad Boden	0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2	
2H	2H	34,8	36,3	35,2	36,6	36,9	30,4	31,9	30,7	32,2	32,5
	3H	34,7	36,0	35,1	36,4	36,7	30,2	31,6	30,6	31,9	32,3
	4H	34,7	35,9	35,1	36,2	36,6	30,2	31,4	30,5	31,8	32,2
	6H	34,7	35,7	35,1	36,1	36,5	30,1	31,3	30,5	31,6	32,0
	8H	34,6	35,6	35,1	36,0	36,4	30,0	31,2	30,4	31,6	32,0
	12H	34,7	35,6	35,1	35,9	36,4	29,9	31,1	30,4	31,5	31,9
4H	2H	34,7	36,0	35,1	36,3	36,7	30,3	31,5	30,7	31,9	32,3
	3H	34,6	35,6	35,0	36,0	36,4	30,2	31,2	30,6	31,6	32,0
	4H	34,6	35,5	35,0	35,9	36,3	30,1	31,0	30,5	31,4	31,9
	6H	34,5	35,3	35,0	35,7	36,2	30,0	30,8	30,5	31,2	31,7
	8H	34,5	35,2	35,0	35,6	36,1	29,9	30,7	30,4	31,1	31,6
	12H	34,5	35,1	35,0	35,5	36,0	29,9	30,6	30,4	31,1	31,5
8H	4H	34,4	35,2	34,9	35,6	36,1	30,0	30,7	30,5	31,2	31,6
	6H	34,3	34,9	34,8	35,4	35,9	29,9	30,5	30,4	31,0	31,5
	8H	34,3	34,8	34,8	35,3	35,8	29,9	30,4	30,4	30,9	31,4
	12H	34,3	34,7	34,8	35,2	35,8	29,8	30,3	30,3	30,8	31,3
12H	4H	34,4	35,0	34,8	35,5	36,0	30,0	30,6	30,5	31,1	31,6
	6H	34,3	34,8	34,8	35,3	35,8	29,9	30,4	30,4	30,9	31,4
	8H	34,3	34,7	34,8	35,2	35,8	29,9	30,3	30,4	30,8	31,3

Leuchtdichten-Tabelle		Max. für $\gamma \geq 65^\circ$											
		Lichttechnische Abmessungen in mm: L = 287, B = 45, H(C0) = 22, 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/m ²												
45°	257228.0	351618.2	484511.9	787996.0	294475.5	10007.4	6041.3	4578.0	4160.2	6443.9	7960.5	22771.7	5348.7
50°	45730.3	64372.8	249853.0	555691.0	317325.9	8616.1	4218.7	3252.8	3112.1	4342.7	493.9	140.8	119.4
55°	8439.7	10782.1	27395.4	223299.9	153022.6	7673.8	2280.7	2748.1	3435.5	887.1	95.5	71.6	57.2
60°	2382.6	2607.1	8364.4	41415.8	38936.0	5625.0	1417.7	2774.8	1987.1	98.8	49.0	27.4	21.6
65°	1498.1	1425.2	2610.0	6120.5	10059.8	2485.7	996.8	3749.4	356.5	52.0	25.5	19.6	25.5
70°	1208.7	1009.9	1106.2	1773.1	2670.6	1193.0	823.9	5488.4	128.6	55.8	31.5	31.5	31.5
75°	501.9	535.8	676.2	822.0	934.1	761.3	676.7	3954.3	147.5	147.5	73.8	41.7	41.7
80°	233.8	360.0	389.3	473.9	514.8	477.3	552.1	205.5	174.5	174.5	109.9	47.8	31.1
85°	133.7	113.1	177.8	241.4	281.1	268.6	533.3	376.2	504.8	566.7	471.4	219.0	123.8

Lichttechnischer Prüfbefund

Familie Licross® Trunking	Bestell-Nr.: 51TH1SDD46XA EAN: 4058352329504	LP-Nummer 58936_20
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Leuchtdichten in cd/m² γ 65° γ 70° γ 75° γ 80° γ 85° **siteco**



Lichttechnischer Prüfbefund

Familie Licross® Trunking	Bestell-Nr.: 51TH1SDD46XA EAN: 4058352329504	LP-Nummer 58936_20
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Dimmstufen-Tabelle	Umgebungstemperatur: 25°C	Seriendokumentation 19.06.2019
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Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W]
100	254	254	5360	44.9
95	238	252	5092	42.4
90	223	249	4824	39.6
85	208	247	4556	37.1
80	194	244	4288	34.2
75	180	241	4020	31.9
70	166	239	3752	29.7
65	152	236	3484	27.4
60	139	232	3216	24.8
55	126	229	2948	22.5
50	113	225	2680	20.6
45	101	222	2412	18.5
40	89	218	2144	16.6
35	77	213	1876	14.6
30	65	208	1608	12.7
25	53	202	1340	10.8
20	41	195	1072	8.9
15	30	186	804	7.1
10	18	176	536	5.3
5	8	163	267	3.7

