

Lichttechnischer Prüfbefund

Familie
Licross® Trunking

Bestell-Nr.: 51TH1SDD36XA
EAN: 4058352329481

LP-Nummer
58936_19



Ausführung Shelfwasher, Reflektor, facettiert, silberbeschichtet
Bestückung LED 3000 K | CRI ≥ 80
Betriebsgerät EVG-DALI
Bemessungswerte Nettolichtstrom = 5120 lm
Systemleistung = 44.9 W
Lichtausbeute = 114 lm/W

Seriendokumentation
19.06.2019

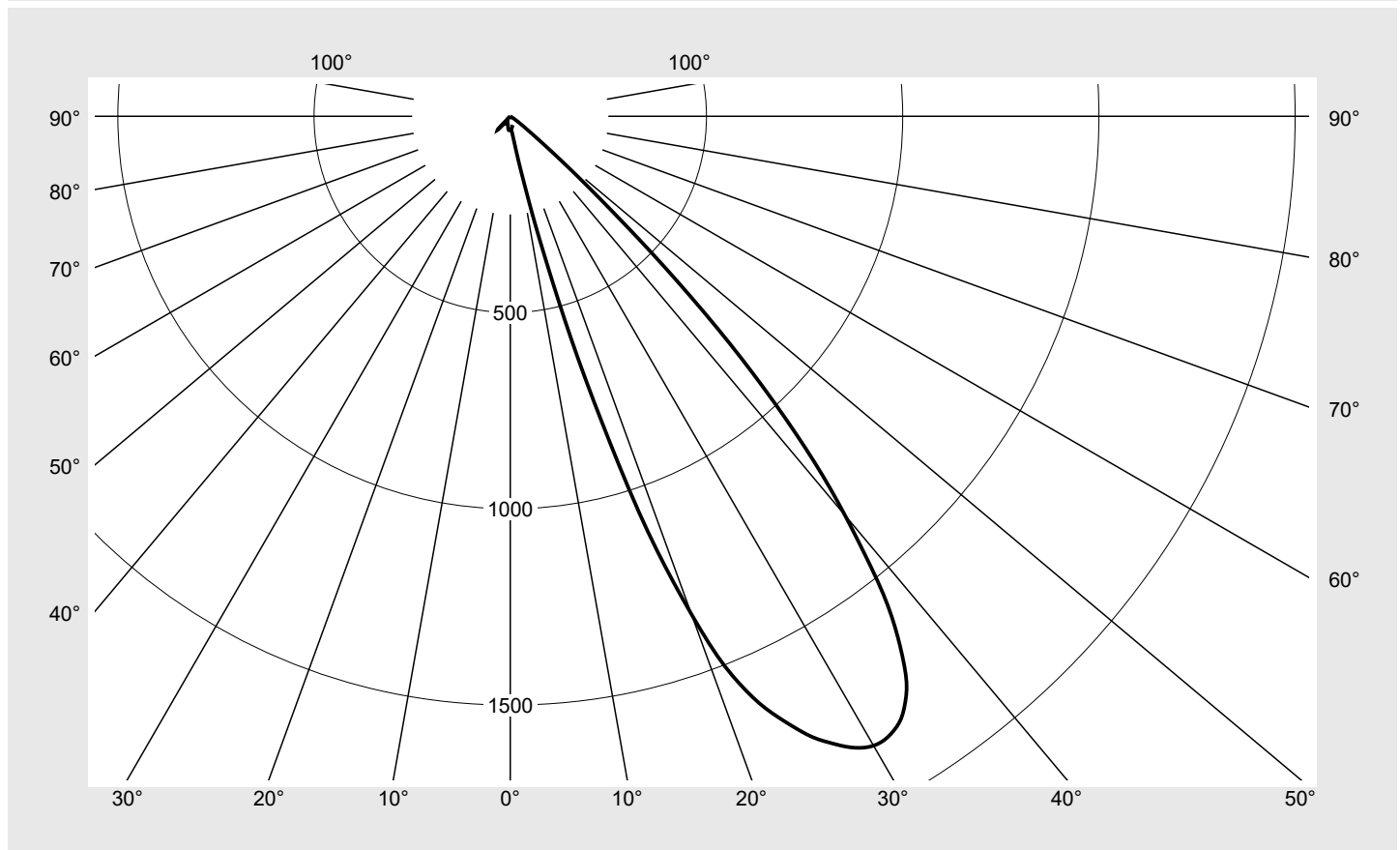
sitEco

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.: 51TH1SDD36XA EAN: 4058352329481	LP-Nummer 58936_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°	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	35.5	35.9
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.: 51TH1SDD36XA EAN: 4058352329481	LP-Nummer 58936_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°	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.: 51TH1SDD36XA EAN: 4058352329481	LP-Nummer 58936_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°	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.: 51TH1SDD36XA EAN: 4058352329481											LP-Nummer 58936_19	
Wertetabelle Lichtstärkemessung												Seriendokumentation 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°			
γ	Lichtstärke in cd/klm											Lichtstrom in lm/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.: 51TH1SDD36XA EAN: 4058352329481	LP-Nummer 58936_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°	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.: 51TH1SDD36XA EAN: 4058352329481	LP-Nummer 58936_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°	0.1	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	0.2	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.: 51TH1SDD36XA EAN: 4058352329481	LP-Nummer 58936_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°	0.3	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.: 51TH1SDD36XA EAN: 4058352329481	LP-Nummer 58936_19
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UGR-Tabelle		Standardraum									
		Blickrichtung quer zur Leuchte (C0)					Blickrichtung längs zur Leuchte (C90)				
Raumabmessungen											
x	y										
2H	2H	34,6	36,1	35,0	36,5	36,8	30,2	31,7	30,6	32,0	32,4
	3H	34,5	35,9	34,9	36,2	36,6	30,0	31,4	30,4	31,8	32,1
	4H	34,5	35,7	34,9	36,1	36,4	30,0	31,3	30,4	31,6	32,0
	6H	34,5	35,6	34,9	35,9	36,3	29,9	31,1	30,3	31,5	31,9
	8H	34,5	35,5	34,9	35,9	36,3	29,8	31,0	30,2	31,4	31,8
	12H	34,5	35,4	35,0	35,8	36,2	29,8	30,9	30,2	31,3	31,7
4H	2H	34,5	35,8	34,9	36,2	36,5	30,2	31,4	30,6	31,7	32,1
	3H	34,4	35,5	34,9	35,9	36,3	30,0	31,0	30,5	31,4	31,8
	4H	34,4	35,3	34,8	35,7	36,1	29,9	30,8	30,4	31,3	31,7
	6H	34,4	35,1	34,8	35,5	36,0	29,9	30,7	30,3	31,1	31,5
	8H	34,3	35,0	34,8	35,5	35,9	29,8	30,5	30,3	31,0	31,5
	12H	34,3	34,9	34,8	35,4	35,9	29,7	30,4	30,2	30,9	31,4
8H	4H	34,2	35,0	34,7	35,4	35,9	29,9	30,6	30,3	31,0	31,5
	6H	34,2	34,8	34,7	35,3	35,8	29,8	30,3	30,3	30,8	31,3
	8H	34,2	34,7	34,7	35,2	35,7	29,7	30,2	30,2	30,7	31,2
	12H	34,2	34,6	34,7	35,1	35,6	29,7	30,1	30,2	30,6	31,2
12H	4H	34,2	34,9	34,7	35,3	35,8	29,9	30,5	30,4	30,9	31,4
	6H	34,1	34,7	34,7	35,2	35,7	29,8	30,2	30,3	30,7	31,2
	8H	34,1	34,6	34,6	35,1	35,6	29,7	30,1	30,2	30,6	31,2

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/m²													
45°		245710.3	335874.1	462817.3	752712.6	281290.0	9559.4	5770.8	4373.1	3973.9	6155.4	7604.1	21752.0	5109.2	
50°		43682.7	61490.5	238665.6	530809.3	303117.3	8230.3	4029.8	3107.2	2972.7	4148.2	471.8	134.5	114.1	
55°		8061.8	10299.3	26168.7	213301.4	146170.8	7330.2	2178.6	2625.1	3281.7	847.4	91.2	68.4	54.6	
60°		2275.9	2490.4	7989.9	39561.4	37192.6	5373.2	1354.2	2650.6	1898.1	94.4	46.8	26.2	20.6	
65°		1431.1	1361.4	2493.2	5846.4	9609.4	2374.4	952.1	3581.5	340.5	49.7	24.4	18.8	24.4	
70°		1154.6	964.6	1056.6	1693.7	2551.1	1139.6	787.0	5242.6	122.9	53.3	30.1	30.1	30.1	
75°		479.4	511.8	645.9	785.2	892.3	727.2	646.4	3777.2	140.9	140.9	70.5	39.8	39.8	
80°		223.3	343.9	371.9	452.7	491.7	455.9	527.4	196.3	166.7	166.7	105.0	45.7	29.7	
85°		127.7	108.1	169.8	230.6	268.6	256.6	509.4	359.3	482.2	541.3	450.3	209.2	118.3	

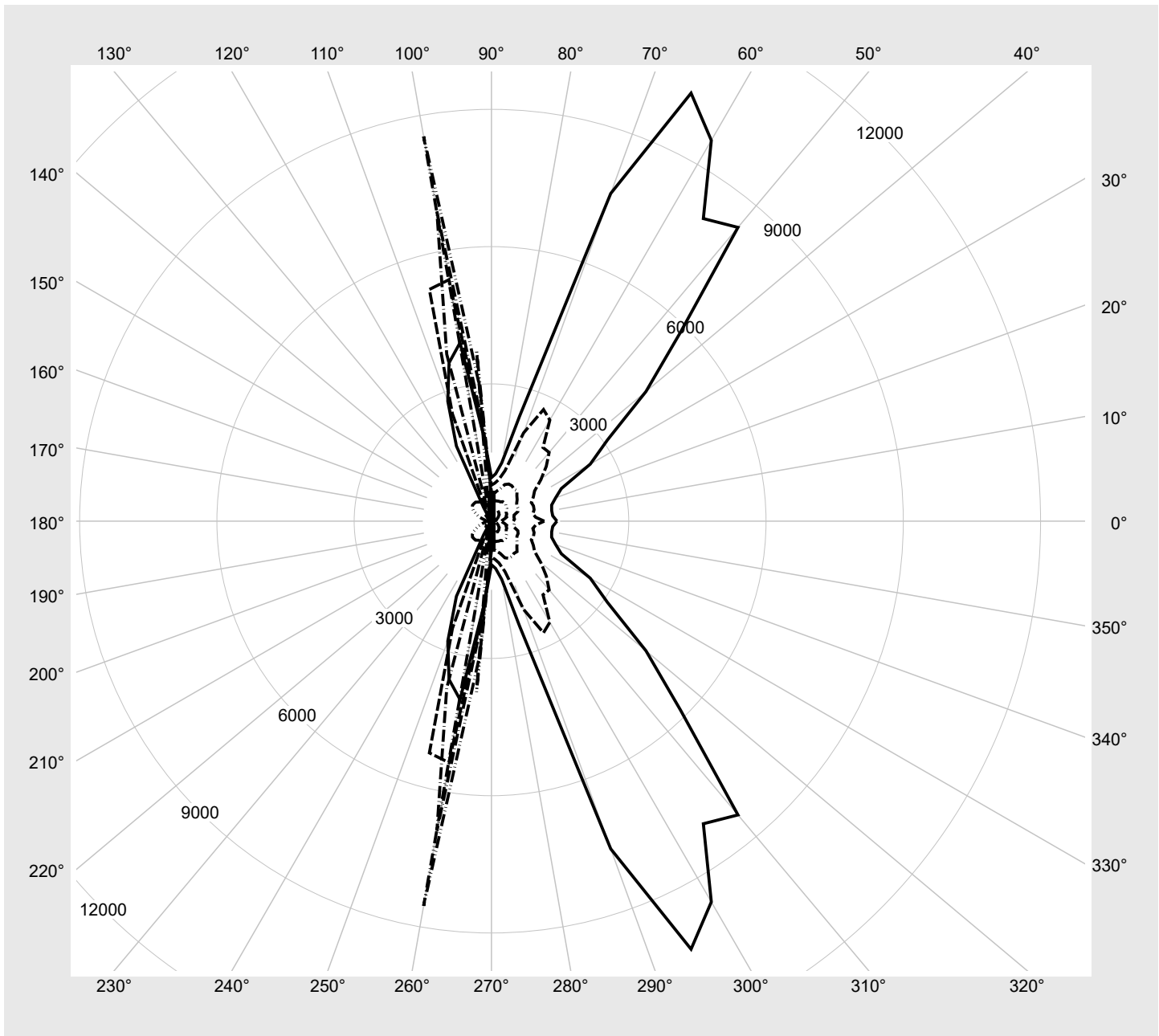
Lichttechnischer Prüfbefund

Familie Licross® Trunking	Bestell-Nr.: 51TH1SDD36XA EAN: 4058352329481	LP-Nummer 58936_19
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Leuchtdichten in cd/m²

γ 65°	γ 70°	γ 75°	γ 80°	γ 85°
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siteco



Lichttechnischer Prüfbefund

Familie Licross® Trunking	Bestell-Nr.: 51TH1SDD36XA EAN: 4058352329481	LP-Nummer 58936_19
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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	5120	44.9
95	238	252	4864	42.4
90	223	249	4608	39.6
85	208	247	4352	37.0
80	194	244	4096	34.2
75	179	241	3840	31.9
70	166	238	3584	29.7
65	152	235	3328	27.4
60	139	232	3072	24.7
55	126	228	2816	22.5
50	113	225	2560	20.6
45	101	220	2304	18.5
40	89	216	2048	16.6
35	77	210	1792	14.6
30	65	204	1536	12.7
25	52	197	1280	10.7
20	41	187	1024	8.9
15	29	176	768	7.1
10	18	158	512	5.3
5	8	129	255	3.7

