Lichttechnischer Prüfbefund

Familie

Licross® Trunking

Bestell-Nr.: 51TH3SDD36XA
EAN: 4058352329641

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

LP-Nummer
58936_4

Seriendokumentation
19.06.2019

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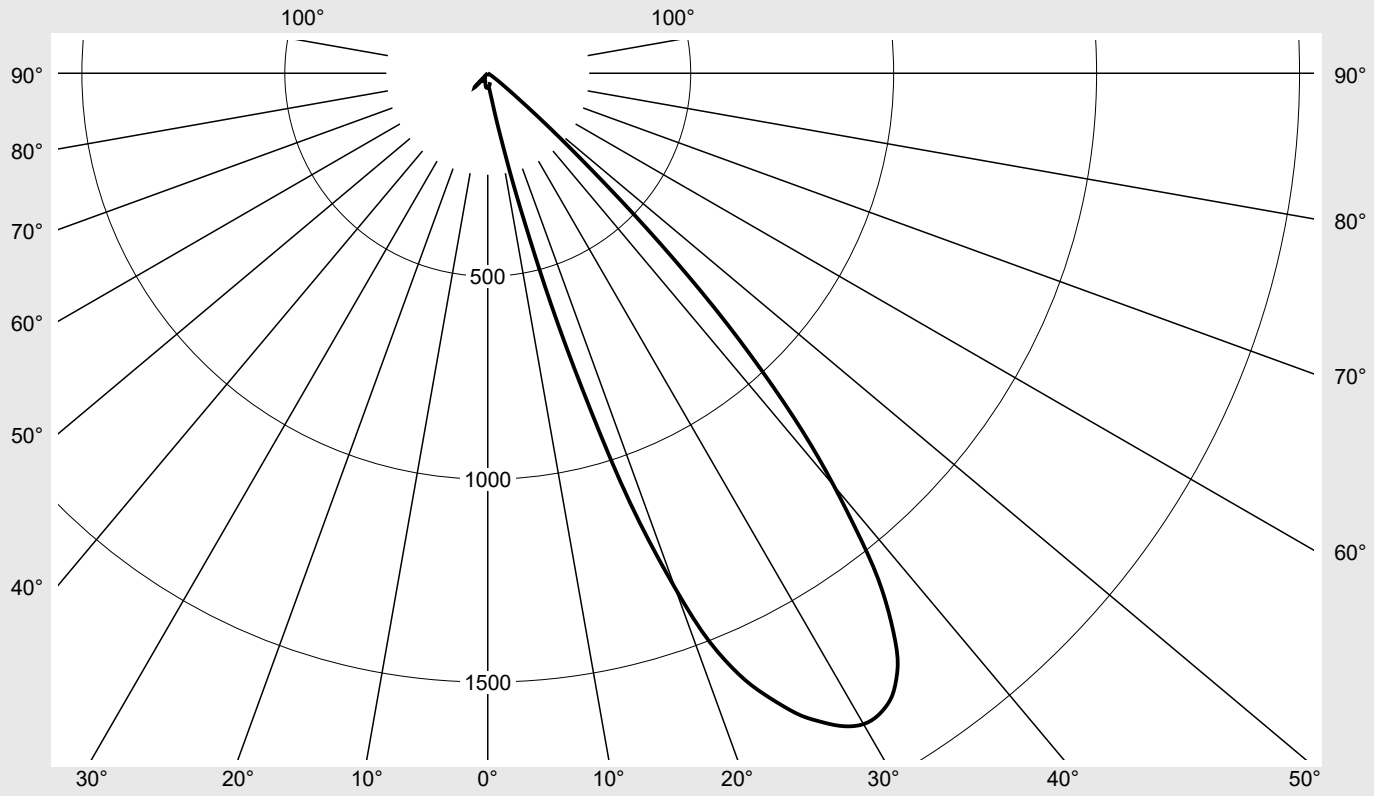
Lichtstärke in cd/klm

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	Bestell-Nr.: 51TH3SDD36XA	LP-Nummer
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Wertetabelle Lichtstärkemessung

Maximale Lichtstärke

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

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

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	Bestell-Nr.: 51TH3SDD36XA	LP-Nummer
Licross® Trunking	EAN: 4058352329641	58936_4

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Wertetabelle Lichtstärkemessung

Maximale Lichtstärke

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	Bestell-Nr.: 51TH3SDD36XA	LP-Nummer
Licross® Trunking	EAN: 4058352329641	58936_4

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Wertetabelle Lichtstärkemessung

Maximale Lichtstärke

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	Bestell-Nr.: 51TH3SDD36XA	LP-Nummer
Licross® Trunking	EAN: 4058352329641	58936_4

Wertetabelle Lichtstärkemessung

Maximale Lichtstärke

Seriendokumentation 19.06.2019

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°	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	Bestell-Nr.: 51TH3SDD36XA	LP-Nummer
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Wertetabelle Lichtstärkemessung

Maximale Lichtstärke

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	Bestell-Nr.: 51TH3SDD36XA	LP-Nummer
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Wertetabelle Lichtstärkemessung

Maximale Lichtstärke

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	Bestell-Nr.: 51TH3SDD36XA	LP-Nummer
Licross® Trunking	EAN: 4058352329641	58936_4

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Wertetabelle Lichtstärkemessung

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	
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	Bestell-Nr.: 51TH3SDD36XA	LP-Nummer
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UGR-Tabelle

Standardraum

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
Raumabmessungen x	y	Blickrichtung quer zur Leuchte (C0)					Blickrichtung längs zur Leuchte (C90)				
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 $\gamma >= 65°$

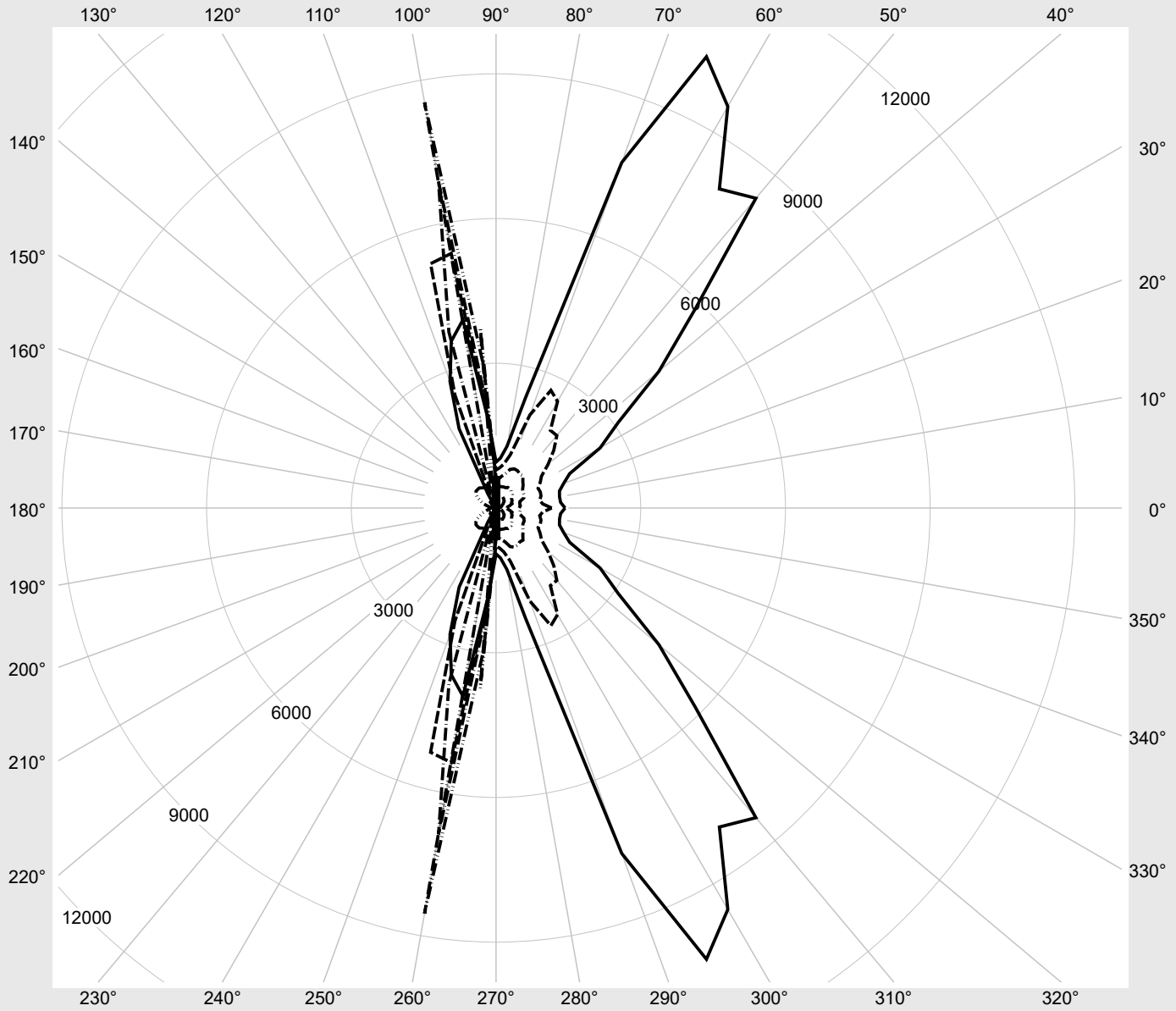
Lichttechnische Abmessungen in mm: L = 287, B = 45, H(C0) = 22, H(C90) = 0

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	Bestell-Nr.: 51TH3SDD36XA	LP-Nummer
Licross® Trunking	**EAN: 4058352329641**	**58936_4**

Leuchtdichten in cd/m² γ 65° γ 70° γ 75° γ 80° γ 85°



Lichttechnischer Prüfbefund

Familie
Licross® Trunking

Bestell-Nr.: 51TH3SDD36XA
EAN: 4058352329641

LP-Nummer
58936_4

Seriendokumentation
19.06.2019

siteco

Dimmstufen-Tabelle

Umgebungstemperatur: 25°C

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