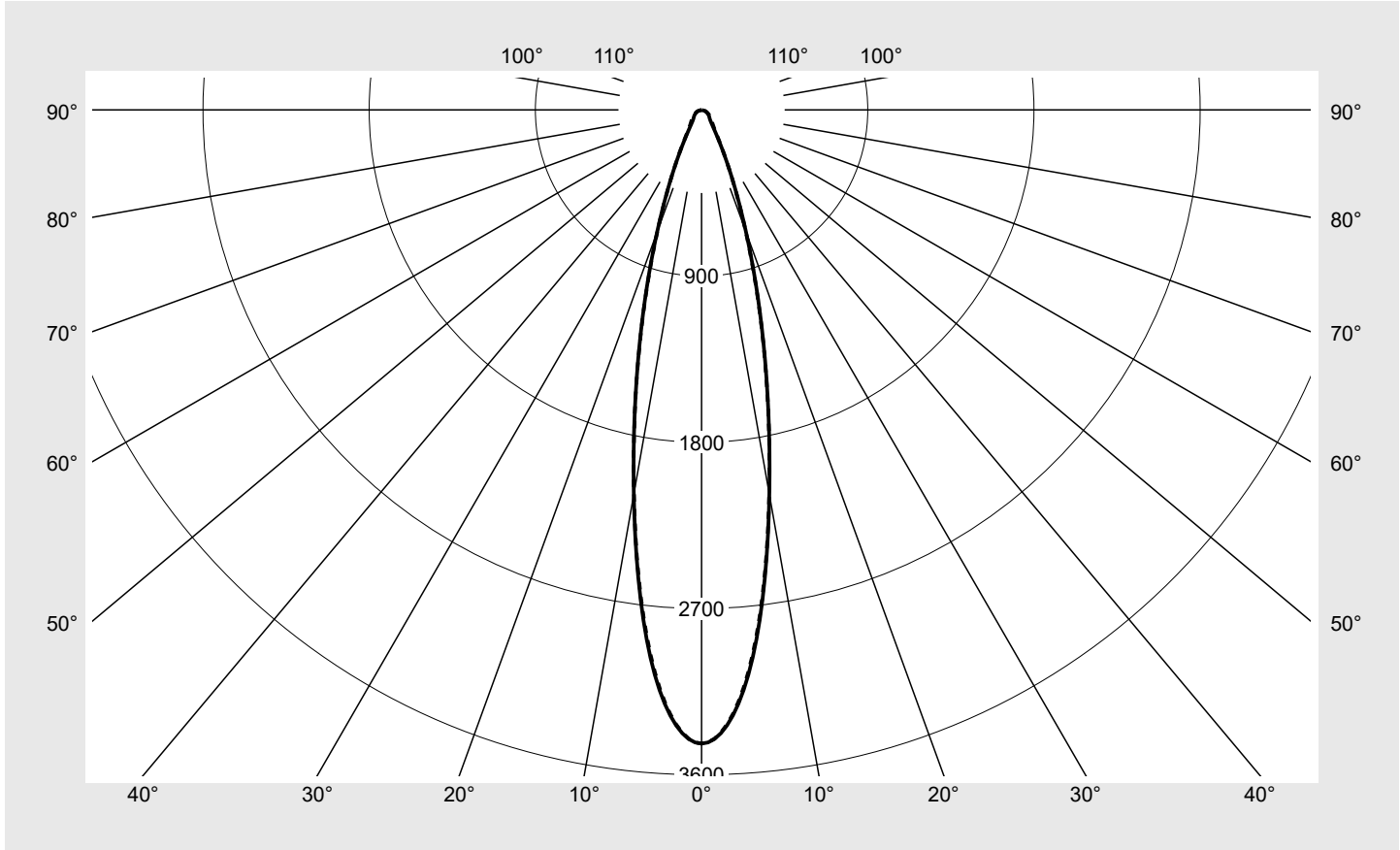


Photometric test report

Family Licross® 11 Recessed	Order number: 51TL11CN4CXRD EAN: 4058352418079	LP number 58784_14
	Version cover frosted, narrow distribution Lamps LED 4000 K CRI ≥ 80 Controlgear ECG-Multilumen CLOi Setting DC mode (central or group accumulator) initial emergency light level Rated values Net luminous flux = 3400 lm Power consumption = 21.5 W Luminous efficacy = 158.1 lm/W	serial documentation 26.08.2020

siteco

Luminous intensity in cd/klm C180-0 C270-90 Imax: 3431 cd/klm



Classifications	
DIN 5040	A 7 0
CIE	N1=87 N2=95 N3=99 N4=100 N5=100

Luminaire light output ratios	
η_{LB}	100.0%
ϕ_u	100.0%
ϕ_o	0.0%

Measurement conditions
DIN EN 13032 and DIN 5032

Photometric test report

Family Licross® 11 Recessed	Order number: 51TL11CN4CXRD EAN: 4058352418079	LP number 58784_14
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Table of values for luminous intensities	Maximum luminous intensity
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C-planes γ	0° 180°	15° 165° 195° 345°	30° 150° 210° 330°	45° 135° 225° 315°	60° 120° 240° 300°	75° 105° 255° 285°	90° 270°	Phi-zone	Total Phi-zone
0°	3431.3	3431.3	3431.3	3431.3	3431.3	3431.3	3431.3	20.5	20.5
5°	3030.0	3009.9	2995.2	3008.4	3015.8	3015.7	3017.5	143.9	164.4
10°	2113.5	2098.5	2092.1	2104.8	2111.9	2109.7	2109.2	200.3	364.7
15°	1287.2	1281.7	1283.9	1294.7	1294.7	1286.2	1283.2	182.7	547.4
20°	703.4	705.4	717.6	726.5	719.3	702.5	697.3	133.5	680.9
25°	354.0	358.8	370.9	376.0	367.5	355.6	354.0	84.3	765.2
30°	176.2	179.2	185.6	185.7	179.6	178.8	183.6	49.7	814.9
35°	102.4	102.6	103.9	102.5	99.6	107.7	116.7	32.8	847.7
40°	73.1	72.4	71.7	70.6	70.7	80.9	90.2	26.3	874.0
45°	60.7	58.7	57.0	56.9	57.9	66.7	75.5	23.6	897.6
50°	52.7	51.5	51.2	50.6	50.0	56.0	63.2	22.2	919.8
55°	44.8	43.4	45.4	45.0	43.0	46.3	51.7	20.3	940.1
60°	37.3	36.1	38.2	39.8	37.2	38.0	41.8	18.1	958.2
65°	29.8	28.9	31.0	34.0	31.7	30.7	33.0	15.5	973.8
70°	21.9	21.7	22.9	26.9	25.3	23.3	24.3	12.3	986.1
75°	12.2	12.7	14.5	18.5	17.7	15.7	16.0	8.2	994.3
80°	5.5	5.6	6.4	9.0	10.0	8.8	8.6	4.2	998.5
85°	2.2	2.1	2.4	3.2	3.5	3.4	3.0	1.6	1000.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0

Photometric test report

Family Licross® 11 Recessed	Order number: 51TL11CN4CXRD EAN: 4058352418079	LP number 58784_14
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UGR-Table	Standard room	siteco
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Reflection factor of ceiling	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
Reflection factor of walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
Reflection factor of floor	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions	View crosswise (C0)					View endwise (C90)					
x	y										
2H	2H	12.3	13.4	12.6	13.7	14.0	12.6	13.8	13.0	14.1	14.4
	3H	13.6	14.6	14.0	14.9	15.3	14.1	15.0	14.4	15.4	15.7
	4H	14.0	14.9	14.4	15.2	15.6	14.6	15.5	15.0	15.8	16.2
	6H	14.1	15.0	14.6	15.3	15.7	14.9	15.7	15.3	16.1	16.5
	8H	14.2	14.9	14.7	15.3	15.7	15.1	15.8	15.5	16.1	16.5
	12H	14.2	14.9	14.7	15.3	15.7	15.1	15.7	15.5	16.1	16.5
4H	2H	13.0	13.9	13.4	14.3	14.6	13.3	14.2	13.7	14.6	14.9
	3H	14.5	15.2	14.9	15.6	16.0	14.9	15.6	15.3	16.0	16.5
	4H	14.9	15.6	15.4	16.0	16.5	15.5	16.2	15.9	16.6	17.0
	6H	15.1	15.7	15.6	16.1	16.6	15.9	16.5	16.4	16.9	17.4
	8H	15.2	15.7	15.6	16.1	16.6	16.0	16.5	16.5	17.0	17.5
	12H	15.2	15.6	15.7	16.1	16.6	16.1	16.5	16.6	17.0	17.5
8H	4H	15.3	15.8	15.7	16.2	16.7	15.8	16.3	16.3	16.7	17.2
	6H	15.5	15.9	16.0	16.4	16.9	16.3	16.7	16.8	17.2	17.7
	8H	15.5	15.9	16.0	16.4	16.9	16.5	16.8	17.0	17.3	17.8
	12H	15.6	15.9	16.1	16.4	16.9	16.5	16.9	17.1	17.4	17.9
12H	4H	15.3	15.7	15.8	16.2	16.7	15.8	16.2	16.3	16.7	17.2
	6H	15.5	15.9	16.0	16.4	16.9	16.3	16.7	16.8	17.1	17.7
	8H	15.6	15.9	16.1	16.4	17.0	16.5	16.8	17.0	17.3	17.8

Luminance table	Max. for $\gamma \geq 65^\circ$	Photometric dimensions in mm:	L = 1500 B = 58
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C-planes	γ	Luminance in cd/m ²							
		0° 180°	15° 165° 195° 345°	30° 150° 210° 330°	45° 135° 225° 315°	60° 120° 240° 300°	75° 105° 255° 285°	90° 270°	
45°		3355.6	3245.5	3152.2	3143.8	3199.7	3685.0	4174.9	
50°		3206.9	3132.8	3115.7	3078.0	3038.0	3405.5	3843.3	
55°		3055.4	2959.8	3095.2	3067.4	2931.3	3157.4	3521.1	
60°		2915.2	2820.0	2983.1	3109.4	2910.2	2970.2	3270.2	
65°		2754.1	2675.6	2865.9	3139.9	2935.4	2841.9	3050.8	
70°		2498.7	2477.3	2615.3	3068.7	2891.1	2662.1	2780.8	
75°		1847.9	1914.6	2183.8	2788.0	2668.7	2363.8	2410.8	
80°		1247.0	1258.5	1447.3	2031.4	2241.1	1972.2	1935.7	
85°		981.1	962.3	1062.3	1421.9	1558.2	1512.4	1334.0	

Photometric test report

Family
Licross® 11 Recessed

Order number: 51TL11CN4CXR
EAN: 4058352418079

LP number
58784_14

Luminance values in cd/m²

γ 65°
 γ 70°
 γ 75°
 γ 80°
 γ 85°

