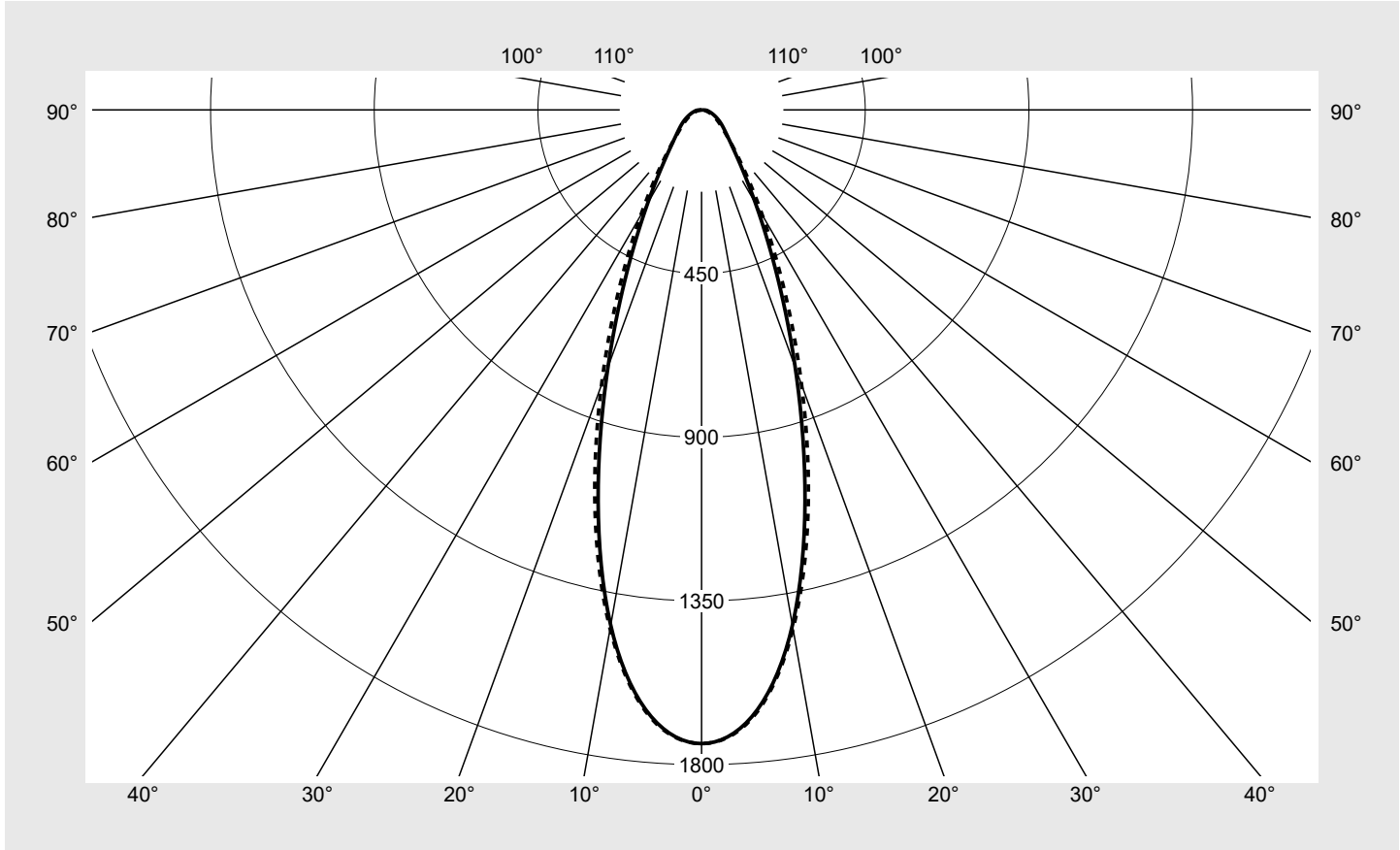


Photometric test report

Family Licross® 11 Protected	Order number: 51TS11VN465FD EAN: 4058352474907	LP number 58526_39
	Version prismatic cover, frosted, narrow distribution Lamps LED 4000 K CRI ≥ 80 Controlgear ECG-DALI CLO Setting DC mode (central or group accumulator) initial emergency light level Rated values Net luminous flux = 1060 lm Power consumption = 8.0 W Luminous efficacy = 132.5 lm/W	serial documentation 25.01.2021

siteco

Luminous intensity in cd/klm C180-0 C270-90 Imax: 1742 cd/klm



Classifications	
DIN 5040	A 7 0
CIE	N1=83 N2=94 N3=98 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

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Table of values for luminous intensities		Maximum luminous intensity
		sITeco

C-planes γ	0° 180°	15°	30°	45°	60°	75°	90° 270°	Phi-zone	Total Phi-zone
		165° 195° 345°	150° 210° 330°	135° 225° 315°	120° 240° 300°	105° 255° 285°			
Luminous intensity in cd/klm							Luminous flux in lm/klm		
0°	1742.2	1742.2	1742.2	1742.2	1742.2	1742.2	1742.2	10.4	10.4
5°	1666.1	1675.3	1660.6	1665.8	1671.6	1669.6	1670.7	79.7	90.1
10°	1438.7	1454.0	1443.6	1449.9	1452.8	1449.1	1448.5	137.9	228.0
15°	1099.0	1113.1	1114.3	1128.7	1137.3	1134.2	1132.4	159.4	387.5
20°	752.6	761.9	768.4	788.3	803.8	805.8	803.7	147.1	534.5
25°	477.8	482.8	489.1	506.4	523.2	529.8	529.1	117.2	651.7
30°	296.4	297.2	300.0	310.9	324.6	332.2	333.5	85.9	737.6
35°	189.3	187.5	185.3	189.4	198.7	205.9	208.7	61.1	798.7
40°	131.6	127.9	121.5	120.2	125.3	132.4	136.6	44.7	843.4
45°	99.4	94.4	85.5	81.0	83.2	90.3	95.8	34.4	877.7
50°	79.8	74.4	64.7	58.7	59.3	65.8	72.1	27.9	905.7
55°	65.2	60.1	51.3	45.2	44.8	50.3	56.0	23.4	929.0
60°	52.4	48.1	41.3	36.1	35.0	38.9	43.4	19.6	948.6
65°	41.2	37.9	33.1	29.2	27.7	29.8	32.8	16.1	964.7
70°	31.9	29.5	26.2	23.4	21.7	22.1	23.6	12.9	977.6
75°	24.4	22.6	20.2	18.2	16.5	15.4	15.7	10.0	987.6
80°	18.3	17.0	15.2	13.6	11.8	9.9	9.2	7.3	994.9
85°	13.3	12.5	11.1	9.7	7.7	5.4	4.2	5.0	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 Protected	Order number: 51TS11VN465FD EAN: 4058352474907	LP number 58526_39
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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	8.8	10.0	9.1	10.3	10.7	8.6	9.9	9.0	10.2	10.5
	3H	9.9	11.0	10.3	11.3	11.7	9.5	10.6	9.9	11.0	11.3
	4H	10.4	11.4	10.8	11.8	12.2	9.9	10.9	10.3	11.3	11.6
	6H	10.9	11.8	11.3	12.2	12.6	10.2	11.1	10.6	11.5	11.9
	8H	11.2	12.0	11.7	12.4	12.8	10.4	11.2	10.8	11.5	12.0
	12H	11.5	12.2	11.9	12.6	13.0	10.5	11.2	10.9	11.6	12.0
4H	2H	9.0	10.0	9.4	10.4	10.8	8.9	9.9	9.3	10.3	10.6
	3H	10.3	11.2	10.7	11.6	12.0	9.9	10.8	10.4	11.2	11.6
	4H	11.0	11.7	11.4	12.1	12.6	10.4	11.2	10.9	11.6	12.0
	6H	11.6	12.3	12.1	12.7	13.2	10.8	11.5	11.3	11.9	12.4
	8H	11.9	12.5	12.4	13.0	13.4	11.0	11.6	11.5	12.0	12.5
	12H	12.3	12.8	12.8	13.2	13.7	11.1	11.6	11.6	12.1	12.6
8H	4H	11.1	11.7	11.6	12.2	12.6	10.6	11.2	11.1	11.7	12.1
	6H	11.9	12.4	12.4	12.9	13.4	11.2	11.6	11.7	12.1	12.6
	8H	12.3	12.7	12.8	13.2	13.8	11.4	11.8	11.9	12.3	12.8
	12H	12.8	13.1	13.3	13.6	14.2	11.6	11.9	12.1	12.4	13.0
12H	4H	11.2	11.6	11.7	12.1	12.6	10.7	11.2	11.2	11.6	12.1
	6H	12.0	12.4	12.5	12.9	13.4	11.3	11.6	11.8	12.1	12.7
	8H	12.5	12.8	13.0	13.3	13.8	11.5	11.9	12.1	12.4	12.9

Luminance table	Max. for $\gamma \geq 65^\circ$	Photometric dimensions in mm:	L = 1480	H(C0) = 13	H(C180) = 13
			B = 78	H(C90) = 0	H(C270) = 0

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°		1106.7	1056.0	969.9	941.2	997.8	1124.0	1243.6		
50°		951.0	891.3	788.8	735.5	770.4	894.6	1029.7		
55°		842.7	781.8	681.3	619.3	641.3	758.3	897.1		
60°		746.5	691.4	607.0	550.0	561.0	664.9	796.8		
65°		659.9	612.8	549.8	506.2	510.2	593.5	713.2		
70°		588.0	548.4	503.6	474.0	475.0	529.5	632.8		
75°		533.8	500.9	466.9	448.4	446.9	471.4	558.6		
80°		496.4	469.7	441.5	431.5	422.7	420.2	485.8		
85°		481.3	464.2	441.7	435.5	418.0	383.3	438.5		

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Family
Licross® 11 Protected

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LP number
58526_39

Luminance values in cd/m² γ 65° γ 70° γ 75° γ 80° γ 85° **siteco**

