

Photometric test report

Family Licross® 11 Protected	Order number: 51TP12MN695G EAN: 4069025133205	LP number 58524_294
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°	615.0	615.0	615.0	615.0	615.0	615.0	615.0	3.7	3.7
5°	616.1	614.1	609.7	611.1	612.9	611.9	612.2	29.3	32.9
10°	616.9	615.1	606.4	602.8	600.3	597.0	596.6	57.6	90.5
15°	620.9	617.8	600.9	587.5	576.7	568.6	566.8	83.8	174.3
20°	630.8	623.5	591.7	561.2	536.7	520.1	515.5	106.4	280.7
25°	629.8	620.7	576.3	523.2	476.9	445.6	435.5	122.6	403.3
30°	570.2	568.9	534.3	469.6	398.0	348.4	331.9	126.5	529.9
35°	447.2	456.9	450.2	394.1	307.5	246.5	227.0	114.9	644.8
40°	317.0	331.0	344.1	303.2	220.2	163.1	146.0	93.6	738.3
45°	213.9	226.3	244.1	214.7	147.7	105.6	94.0	70.6	808.9
50°	143.1	152.0	166.9	144.8	97.7	70.8	64.1	51.5	860.4
55°	96.6	102.1	111.9	95.1	64.8	49.7	46.3	37.0	897.4
60°	67.0	69.6	74.2	63.4	44.8	36.0	34.5	26.8	924.2
65°	49.0	49.5	50.0	42.8	32.0	26.6	25.7	19.7	943.9
70°	37.9	37.0	34.4	29.4	23.3	19.5	18.8	14.8	958.7
75°	30.5	28.7	24.6	20.4	16.6	13.6	12.7	11.1	969.8
80°	24.8	22.7	18.1	14.1	11.2	8.8	7.6	8.2	978.0
85°	19.7	17.8	13.4	9.8	7.1	4.8	3.4	5.9	983.8
90°	14.9	13.4	9.7	6.4	4.0	1.9	0.4	3.9	987.8
95°	12.2	11.1	8.2	5.4	3.1	1.2	0.3	3.2	991.0
100°	10.0	9.2	6.9	4.5	2.4	0.7	0.3	2.6	993.6
105°	8.2	7.6	5.7	3.6	1.7	0.4	0.3	2.1	995.6
110°	6.8	6.2	4.6	2.7	1.1	0.3	0.3	1.6	997.2
115°	5.5	5.0	3.7	2.0	0.7	0.4	0.4	1.2	998.4
120°	4.3	3.8	2.7	1.4	0.6	0.5	0.5	0.9	999.3
125°	3.1	2.7	1.8	0.9	0.6	0.6	0.6	0.6	1000.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
175°	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

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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	21.2	22.6	21.5	22.9	23.3	17.9	19.4	18.3	19.7	20.0
	3H	21.6	22.9	22.0	23.2	23.6	18.3	19.6	18.7	19.9	20.3
	4H	21.9	23.0	22.3	23.4	23.7	18.4	19.6	18.8	20.0	20.4
	6H	22.1	23.2	22.6	23.6	23.9	18.6	19.7	19.0	20.0	20.4
	8H	22.4	23.3	22.8	23.7	24.1	18.7	19.7	19.1	20.0	20.4
	12H	22.5	23.4	23.0	23.8	24.2	18.7	19.6	19.1	20.0	20.4
4H	2H	21.2	22.4	21.6	22.8	23.2	18.5	19.6	18.9	20.0	20.3
	3H	21.8	22.8	22.2	23.2	23.6	18.9	19.9	19.4	20.3	20.7
	4H	22.1	23.0	22.6	23.4	23.9	19.2	20.0	19.6	20.5	20.9
	6H	22.5	23.3	23.0	23.7	24.2	19.4	20.1	19.8	20.6	21.0
	8H	22.8	23.5	23.3	23.9	24.4	19.4	20.1	19.9	20.6	21.0
	12H	23.1	23.6	23.6	24.1	24.6	19.5	20.1	20.0	20.6	21.1
8H	4H	22.1	22.8	22.6	23.3	23.8	19.4	20.1	19.9	20.5	21.0
	6H	22.6	23.2	23.1	23.7	24.2	19.7	20.2	20.2	20.7	21.2
	8H	23.0	23.5	23.5	23.9	24.5	19.8	20.3	20.3	20.8	21.3
	12H	23.4	23.8	23.9	24.3	24.8	19.9	20.3	20.4	20.8	21.4
12H	4H	22.1	22.8	22.6	23.2	23.7	19.5	20.0	20.0	20.5	21.0
	6H	22.7	23.1	23.2	23.6	24.2	19.8	20.2	20.3	20.7	21.3
	8H	23.0	23.4	23.5	23.9	24.5	19.9	20.3	20.4	20.8	21.4

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°		21969.9	23349.6	25556.4	23009.2	16332.3	12131.1	11266.6	
50°		15731.0	16809.5	18773.7	16738.8	11714.3	8871.9	8443.0	
55°		11520.1	12257.1	13699.5	12022.7	8553.9	6909.9	6839.7	
60°		8814.7	9220.7	10061.0	8918.5	6626.4	5681.7	5839.0	
65°		7242.5	7381.5	7646.9	6841.7	5437.5	4888.7	5151.7	
70°		6440.5	6360.9	6109.7	5506.3	4687.6	4325.7	4647.2	
75°		6157.1	5873.4	5224.4	4642.1	4138.9	3836.4	4172.5	
80°		6224.4	5793.8	4861.7	4124.7	3724.2	3441.2	3709.3	
85°		6580.8	6080.9	4931.4	4044.2	3558.1	3145.2	3349.7	

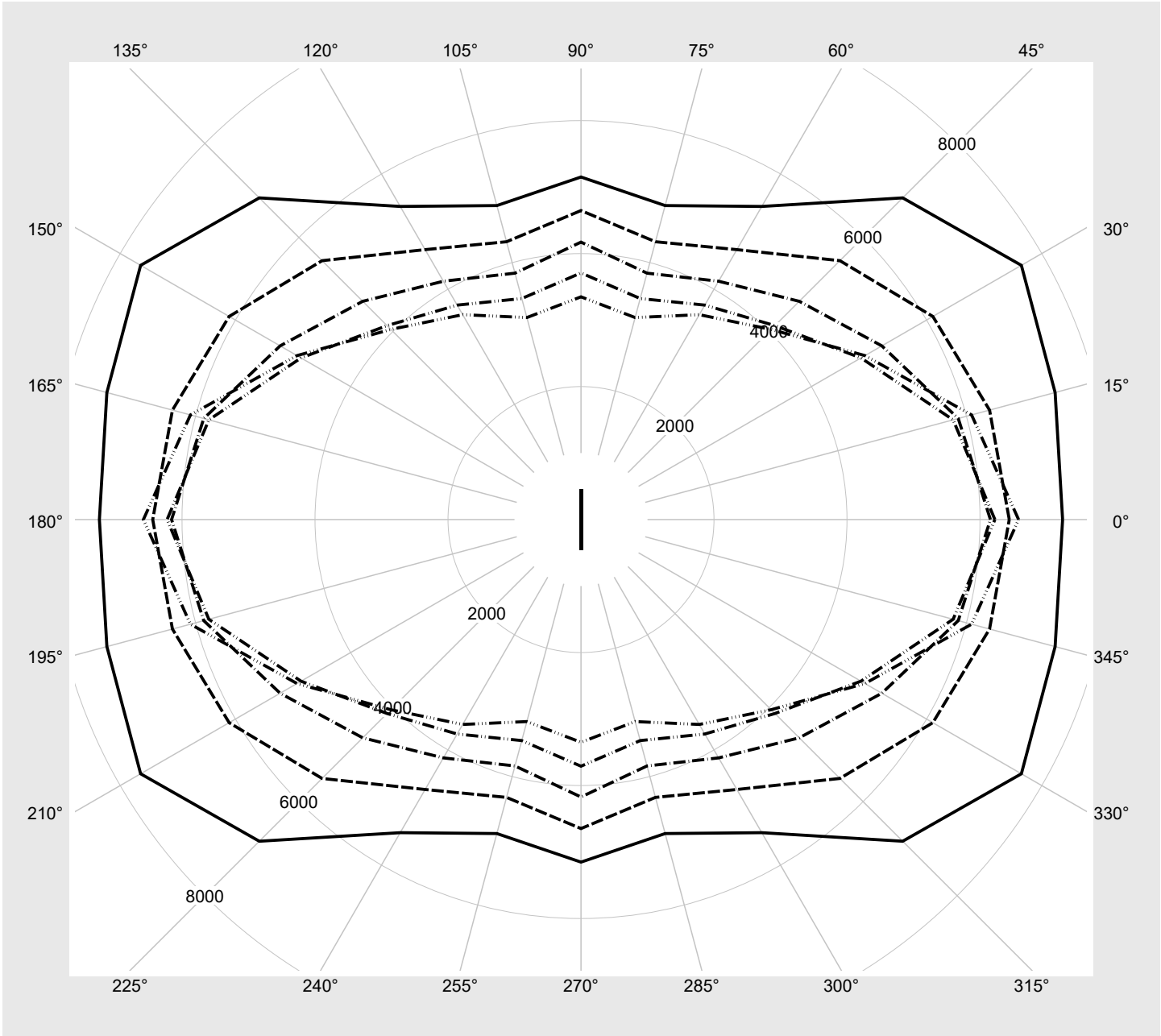
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Luminance values in cd/m²

γ 65°	γ 70°	γ 75°	γ 80°	γ 85°
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Multilumen Table	environmental temperature: 25°C	sITeco
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DIP-Step	Switch Setting			Luminous flux [lm]	Power consumption [W]
	1	2	3		
1	A	C	E	9780	55.3
2	A	C	F	9280	52.1
3	A	D	E	8850	49.4
4	A	D	F	8340	46.3
5	B	C	E	7820	43.1
6	B	C	F	7380	40.5
7	B	D	E	6850	37.4
8	B	D	F	6390	34.7