

Photometric test report

Family Licross® 11 Protected	Order number: 51TP11MN495G EAN: 4058352930182	LP number 58526_232
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Table of values for luminous intensities	Maximum luminous intensity
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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

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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	16.6	17.8	16.9	18.1	18.4	16.4	17.7	16.8	18.0	18.3
	3H	17.7	18.8	18.1	19.1	19.5	17.3	18.4	17.7	18.7	19.1
	4H	18.2	19.2	18.6	19.6	19.9	17.7	18.7	18.1	19.1	19.4
	6H	18.7	19.6	19.1	20.0	20.4	18.0	18.9	18.4	19.3	19.7
	8H	19.0	19.8	19.5	20.2	20.6	18.2	19.0	18.6	19.3	19.7
	12H	19.3	20.0	19.7	20.4	20.8	18.3	19.0	18.7	19.4	19.8
4H	2H	16.8	17.8	17.2	18.2	18.5	16.7	17.7	17.1	18.0	18.4
	3H	18.1	19.0	18.5	19.3	19.8	17.7	18.6	18.2	19.0	19.4
	4H	18.8	19.5	19.2	19.9	20.4	18.2	19.0	18.7	19.4	19.8
	6H	19.4	20.0	19.9	20.5	21.0	18.6	19.3	19.1	19.7	20.2
	8H	19.7	20.3	20.2	20.8	21.2	18.8	19.3	19.3	19.8	20.3
	12H	20.1	20.6	20.6	21.0	21.5	18.9	19.4	19.4	19.8	20.3
8H	4H	18.9	19.5	19.4	19.9	20.4	18.4	19.0	18.9	19.4	19.9
	6H	19.7	20.2	20.2	20.6	21.2	19.0	19.4	19.5	19.9	20.4
	8H	20.1	20.5	20.6	21.0	21.6	19.2	19.6	19.7	20.1	20.6
	12H	20.6	20.9	21.1	21.4	22.0	19.4	19.7	19.9	20.2	20.8
12H	4H	19.0	19.4	19.5	19.9	20.4	18.5	19.0	19.0	19.4	19.9
	6H	19.8	20.2	20.3	20.6	21.2	19.1	19.4	19.6	19.9	20.5
	8H	20.2	20.6	20.8	21.1	21.6	19.3	19.7	19.9	20.2	20.7

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

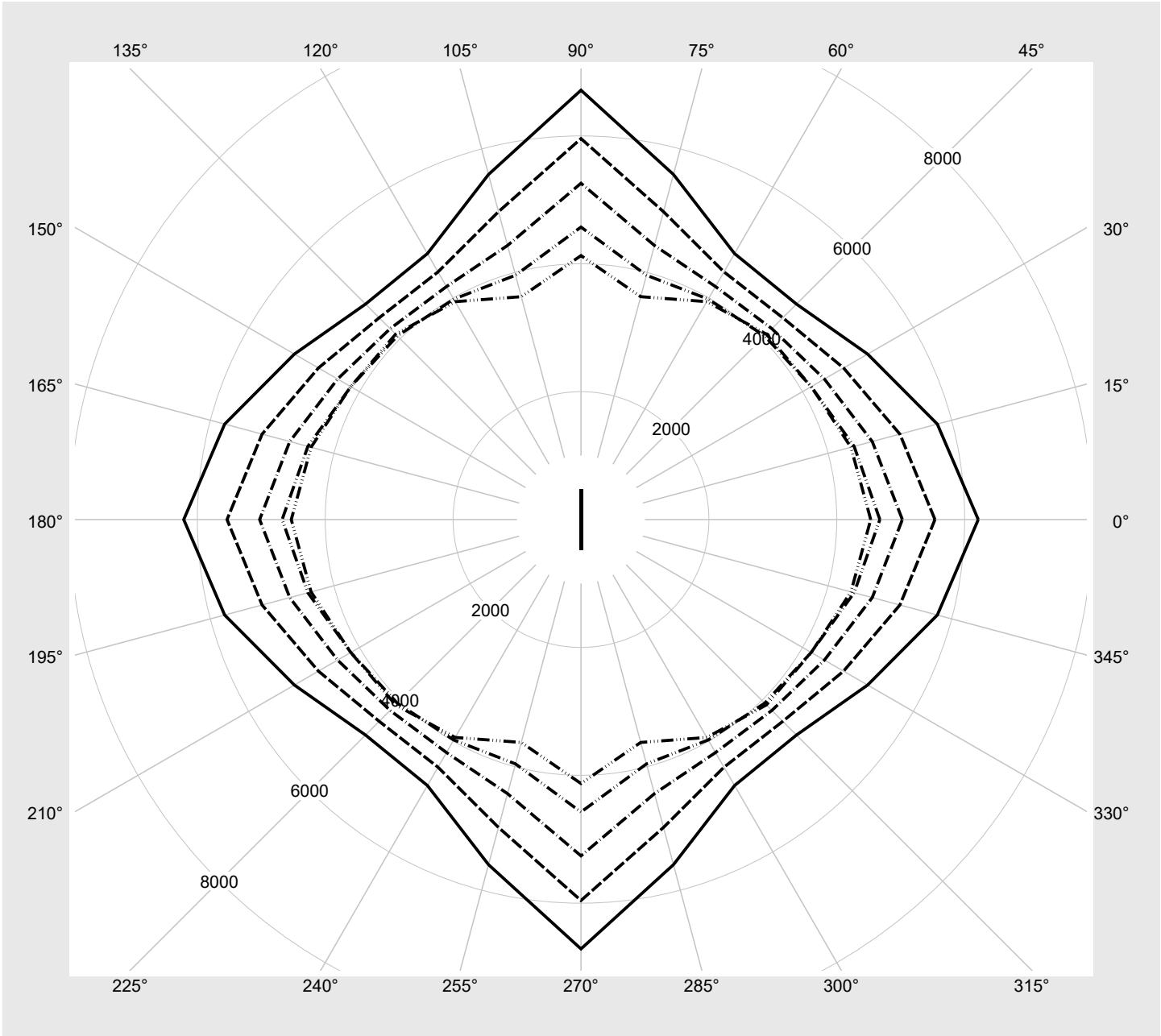
C-planes	γ	Luminance in cd/m ²							
		0° 180°	15° 165° 195° 345°	30° 150° 210° 330°	45° 135° 225° 315°	60° 120° 240° 300°	75° 105° 255° 285°	90° 270°	
	45°	10419.4	9941.9	9132.0	8862.0	9394.4	10582.4	11708.2	
	50°	8954.2	8391.7	7426.5	6924.6	7253.5	8422.4	9695.1	
	55°	7934.3	7361.1	6414.2	5830.8	6037.7	7139.9	8446.6	
	60°	7028.4	6509.7	5715.0	5178.0	5282.3	6260.0	7501.6	
	65°	6212.9	5769.3	5176.0	4765.9	4803.3	5587.7	6715.2	
	70°	5535.7	5163.3	4741.7	4463.1	4472.4	4985.0	5957.7	
	75°	5025.8	4715.7	4395.5	4221.7	4207.5	4438.2	5259.5	
	80°	4674.0	4422.1	4156.8	4062.2	3980.2	3956.4	4574.3	
	85°	4531.1	4370.3	4158.2	4099.9	3935.2	3608.8	4128.4	

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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

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DIP-Step	Switch Setting			Luminous flux [lm]	Power consumption [W]
	1	2	3		
1	A	C	E	9980	55.3
2	A	C	F	9470	52.1
3	A	D	E	9030	49.4
4	A	D	F	8510	46.3
5	B	C	E	7980	43.1
6	B	C	F	7530	40.5
7	B	D	E	7000	37.4
8	B	D	F	6530	34.7