

Photometric test report

Family Licross® 11 Protected	Order number: 51TP12DN695G EAN: 4058352022573	LP number 58524_292
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

Photometric test report

Family Licross® 11 Protected	Order number: 51TP12DN695G EAN: 4058352022573	LP number 58524_292
---	--	--------------------------------------

UGR-Table	Standard room	siteco
------------------	----------------------	---------------

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	23.2	17.9	19.3	18.3	19.7	20.0
	3H	21.6	22.8	22.0	23.2	23.5	18.3	19.5	18.6	19.9	20.2
	4H	21.8	23.0	22.2	23.3	23.7	18.4	19.6	18.8	20.0	20.3
	6H	22.1	23.2	22.5	23.5	23.9	18.5	19.6	19.0	20.0	20.4
	8H	22.4	23.3	22.8	23.7	24.1	18.6	19.6	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	18.4	19.6	18.8	20.0	20.3
	3H	21.8	22.8	22.2	23.2	23.6	18.9	19.9	19.3	20.3	20.7
	4H	22.1	23.0	22.6	23.4	23.8	19.1	20.0	19.6	20.4	20.9
	6H	22.5	23.3	23.0	23.7	24.2	19.3	20.1	19.8	20.5	21.0
	8H	22.8	23.4	23.2	23.9	24.4	19.4	20.1	19.9	20.6	21.0
	12H	23.1	23.6	23.5	24.1	24.6	19.5	20.1	20.0	20.5	21.0
8H	4H	22.1	22.8	22.6	23.3	23.7	19.4	20.0	19.8	20.5	21.0
	6H	22.6	23.2	23.1	23.7	24.2	19.7	20.2	20.1	20.7	21.2
	8H	22.9	23.4	23.4	23.9	24.5	19.8	20.3	20.3	20.8	21.3
	12H	23.3	23.7	23.9	24.2	24.8	19.9	20.3	20.4	20.8	21.3
12H	4H	22.1	22.7	22.6	23.2	23.7	19.4	20.0	19.9	20.5	21.0
	6H	22.6	23.1	23.1	23.6	24.1	19.8	20.2	20.3	20.7	21.2
	8H	23.0	23.4	23.5	23.9	24.4	19.9	20.3	20.4	20.8	21.4

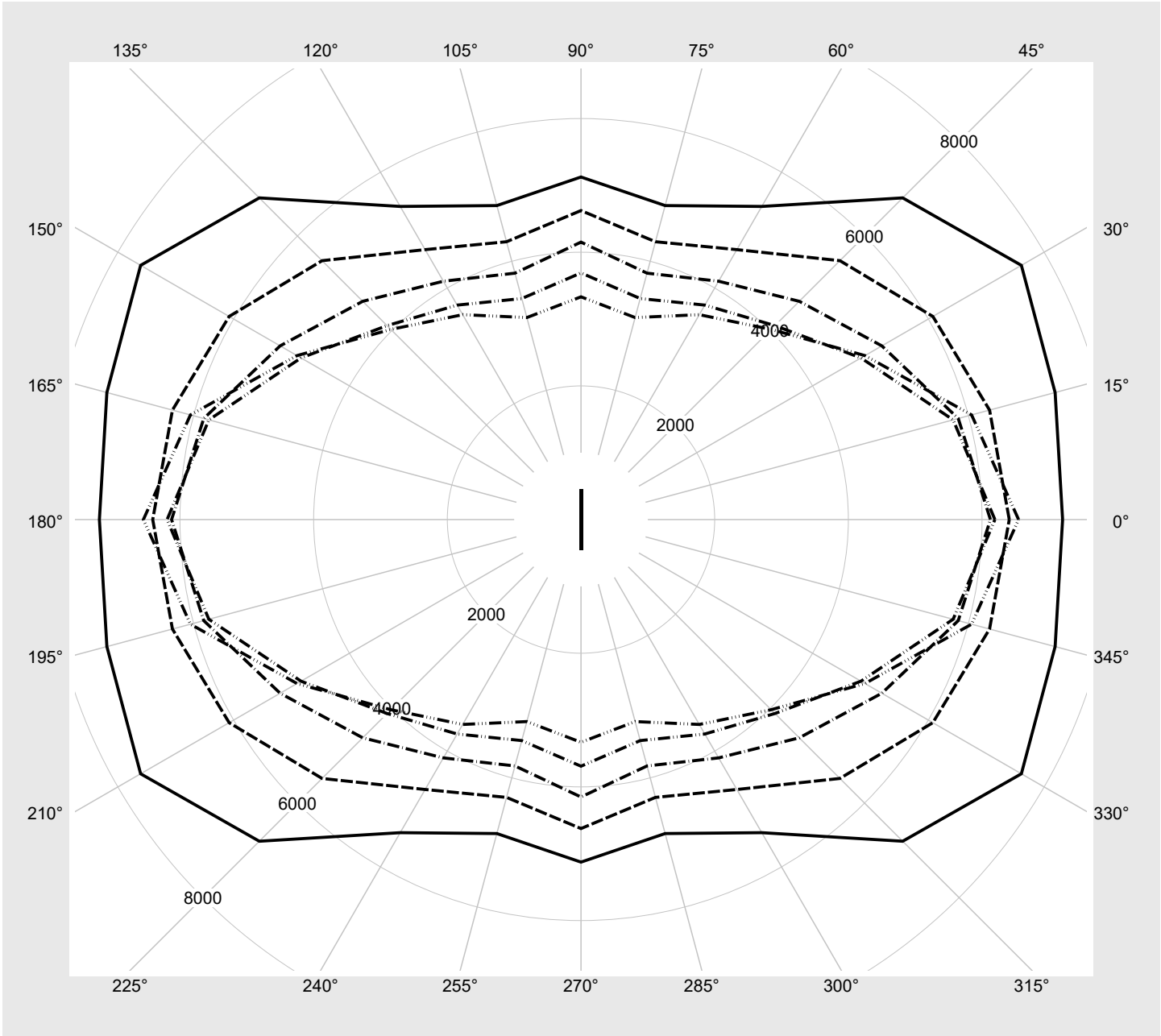
Luminance table	Max. for $\gamma \geq 65^\circ$	Photometric dimensions in mm:	L = 1480	H(C0) = 13	H(C180) = 13
			B = 78	H(C90) = 0	H(C270) = 0

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°	21857.6	23230.2	25425.8	22891.5	16248.8	12069.0	11209.0	
	50°	15650.6	16723.5	18677.7	16653.2	11654.4	8826.6	8399.8	
	55°	11461.2	12194.5	13629.5	11961.2	8510.2	6874.5	6804.7	
	60°	8769.7	9173.5	10009.6	8872.9	6592.6	5652.7	5809.2	
	65°	7205.5	7343.8	7607.9	6806.7	5409.7	4863.7	5125.4	
	70°	6407.6	6328.4	6078.5	5478.1	4663.6	4303.6	4623.4	
	75°	6125.6	5843.4	5197.6	4618.3	4117.8	3816.8	4151.1	
	80°	6192.5	5764.2	4836.8	4103.6	3705.1	3423.6	3690.4	
	85°	6547.1	6049.8	4906.2	4023.6	3539.9	3129.1	3332.5	

Photometric test report

Family Licross® 11 Protected	Order number: 51TP12DN695G EAN: 4058352022573	LP number 58524_292
--	--	--------------------------------------

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



Photometric test report

Family Licross® 11 Protected	Order number: 51TP12DN695G EAN: 4058352022573	LP number 58524_292
--	--	--------------------------------------

Dimming levels table	environmental temperature: 25°C	sITeco
-----------------------------	---------------------------------	---------------

Luminous flux %	Dimming level linear	Dimming level logarithmic	Luminous flux [lm]	Power consumption [W]
100	254	254	9730	57.1
95	240	252	9236	53.8
90	227	250	8773	50.9
85	213	248	8267	47.7
80	200	245	7795	44.8
75	186	243	7282	41.7
70	173	240	6801	38.7
65	160	237	6315	35.9
60	147	234	5827	33.0
55	134	231	5335	30.1
50	122	227	4874	27.5
45	109	223	4372	24.7
40	97	219	3906	22.2
35	84	213	3397	19.5
30	72	208	2920	17.0
25	60	201	2442	14.5
20	48	193	1961	11.9
15	36	182	1475	9.4
10	24	168	984	6.9
5	12	142	489	4.5
2	4	102	157	3.0