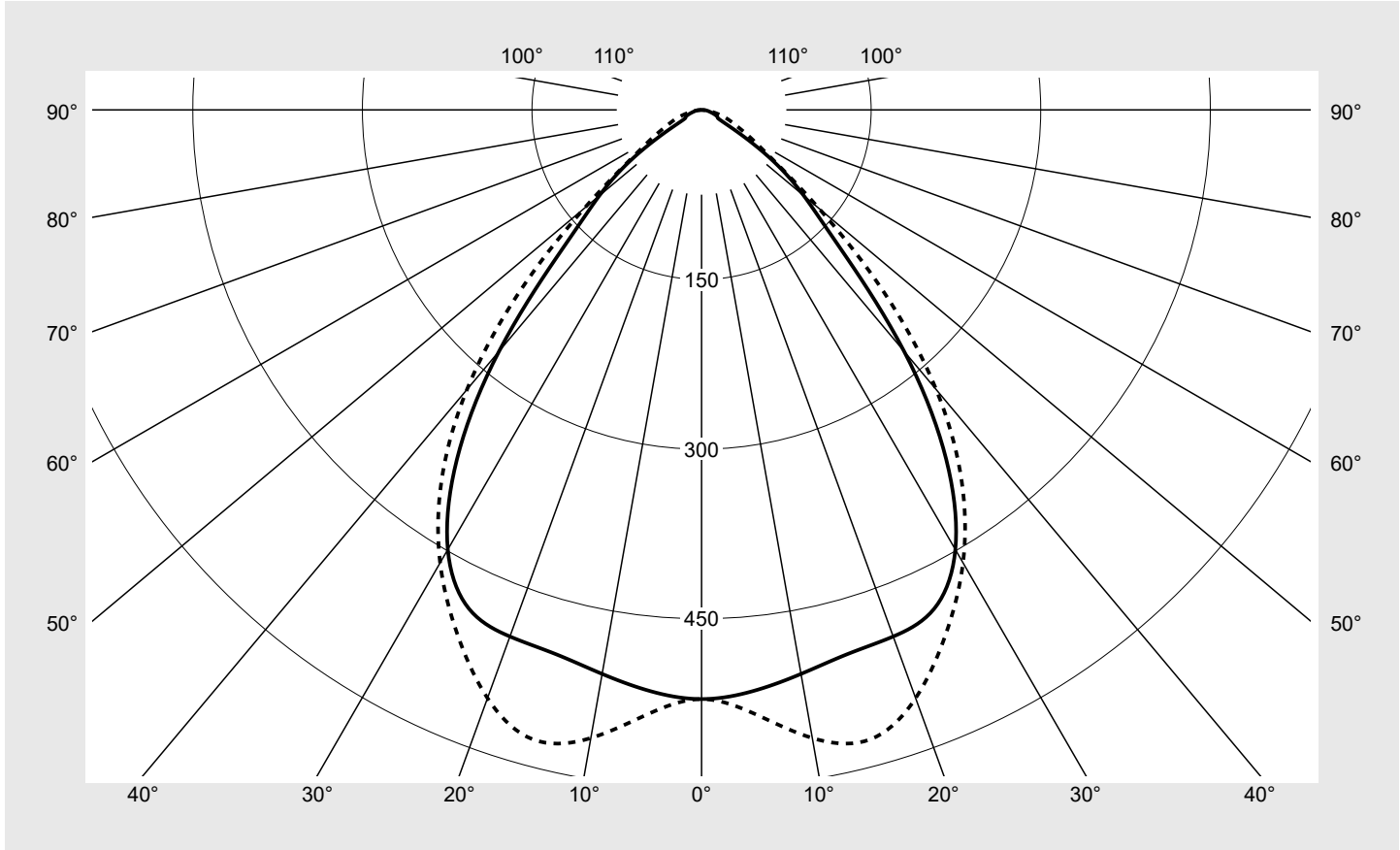


Photometric test report

Family Taris®	Order number: 5MT115D04WD EAN: 4058352219157	LP number 58214_25
	Version recessed luminaire, Combined lens and reflector optics, direct distribution, UGR≤19 (L65≤3000cd/m²) Lamps LED 4000 K CRI ≥ 80 Controlgear ECG-DALI Rated values Net luminous flux = 3680 lm Power consumption = 22.2 W Luminous efficacy = 165.8 lm/W	serial documentation 16.11.2020



Luminous intensity in cd/klm C180-0 C270-90 **Imax: 576 cd/klm**



Classifications	
DIN 5040	A 6 0
CIE	N1=73 N2=96 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 Taris®	Order number: 5MT115D04WD EAN: 4058352219157	LP number 58214_25
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°	521.1	521.1	521.1	521.1	521.1	521.1	521.1	3.1	3.1
5°	516.1	520.3	519.9	524.0	528.9	533.3	536.1	25.1	28.2
10°	506.5	516.0	523.6	537.2	550.0	559.8	564.1	51.1	79.3
15°	498.3	513.9	530.8	551.3	564.9	572.7	576.4	77.3	156.7
20°	495.6	516.6	537.6	551.8	554.0	552.4	553.6	101.1	257.8
25°	486.8	512.0	535.3	531.0	517.4	511.0	511.3	119.9	377.7
30°	448.9	484.2	508.6	492.7	472.5	463.1	462.5	131.4	509.1
35°	377.3	415.7	446.9	441.4	421.7	403.5	401.2	132.0	641.1
40°	278.6	308.7	347.0	370.7	352.4	328.2	322.8	117.9	759.0
45°	174.5	195.1	230.9	272.3	262.2	235.2	228.3	90.3	849.2
50°	118.1	127.7	135.1	168.4	160.6	139.4	135.4	60.0	909.3
55°	72.5	79.8	88.9	92.6	82.0	78.0	77.7	37.1	946.4
60°	25.2	27.4	41.0	57.6	48.9	51.3	51.3	20.9	967.3
65°	15.6	15.5	17.0	29.2	33.4	34.9	35.1	12.9	980.2
70°	12.9	12.7	12.0	12.3	22.4	24.9	25.4	8.9	989.1
75°	8.8	8.7	8.3	8.9	9.8	17.1	16.4	5.8	994.9
80°	6.0	5.8	5.4	5.2	5.9	9.3	8.9	3.5	998.4
85°	3.3	3.2	3.0	2.7	2.7	3.1	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
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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 Taris®	Order number: 5MT115D04WD EAN: 4058352219157	LP number 58214_25
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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	17.6	19.0	17.9	19.3	19.6	18.2	19.6	18.5	19.9	20.2
	3H	17.5	18.8	17.9	19.1	19.5	18.4	19.6	18.8	20.0	20.3
	4H	17.5	18.7	17.9	19.1	19.4	18.5	19.7	18.9	20.0	20.4
	6H	17.5	18.6	17.9	19.0	19.4	18.6	19.6	19.0	20.0	20.4
	8H	17.6	18.5	18.0	18.9	19.3	18.7	19.6	19.1	20.0	20.4
	12H	17.6	18.5	18.0	18.9	19.3	18.7	19.5	19.1	19.9	20.3
4H	2H	17.6	18.8	18.0	19.1	19.5	18.2	19.3	18.6	19.7	20.1
	3H	17.6	18.6	18.0	19.0	19.4	18.5	19.5	18.9	19.8	20.3
	4H	17.6	18.5	18.1	18.9	19.3	18.6	19.5	19.1	19.9	20.4
	6H	17.7	18.4	18.1	18.8	19.3	18.8	19.5	19.2	19.9	20.4
	8H	17.7	18.3	18.1	18.8	19.3	18.8	19.5	19.3	19.9	20.4
	12H	17.7	18.3	18.2	18.7	19.2	18.9	19.4	19.3	19.9	20.4
8H	4H	17.6	18.3	18.1	18.7	19.2	18.6	19.2	19.1	19.7	20.2
	6H	17.6	18.2	18.1	18.6	19.2	18.7	19.3	19.2	19.7	20.2
	8H	17.7	18.1	18.2	18.6	19.1	18.8	19.2	19.3	19.7	20.3
	12H	17.7	18.1	18.2	18.6	19.1	18.8	19.2	19.3	19.7	20.2
12H	4H	17.6	18.2	18.1	18.6	19.1	18.6	19.1	19.1	19.6	20.1
	6H	17.6	18.1	18.1	18.6	19.1	18.7	19.2	19.2	19.7	20.2
	8H	17.7	18.1	18.2	18.6	19.1	18.8	19.2	19.3	19.7	20.2

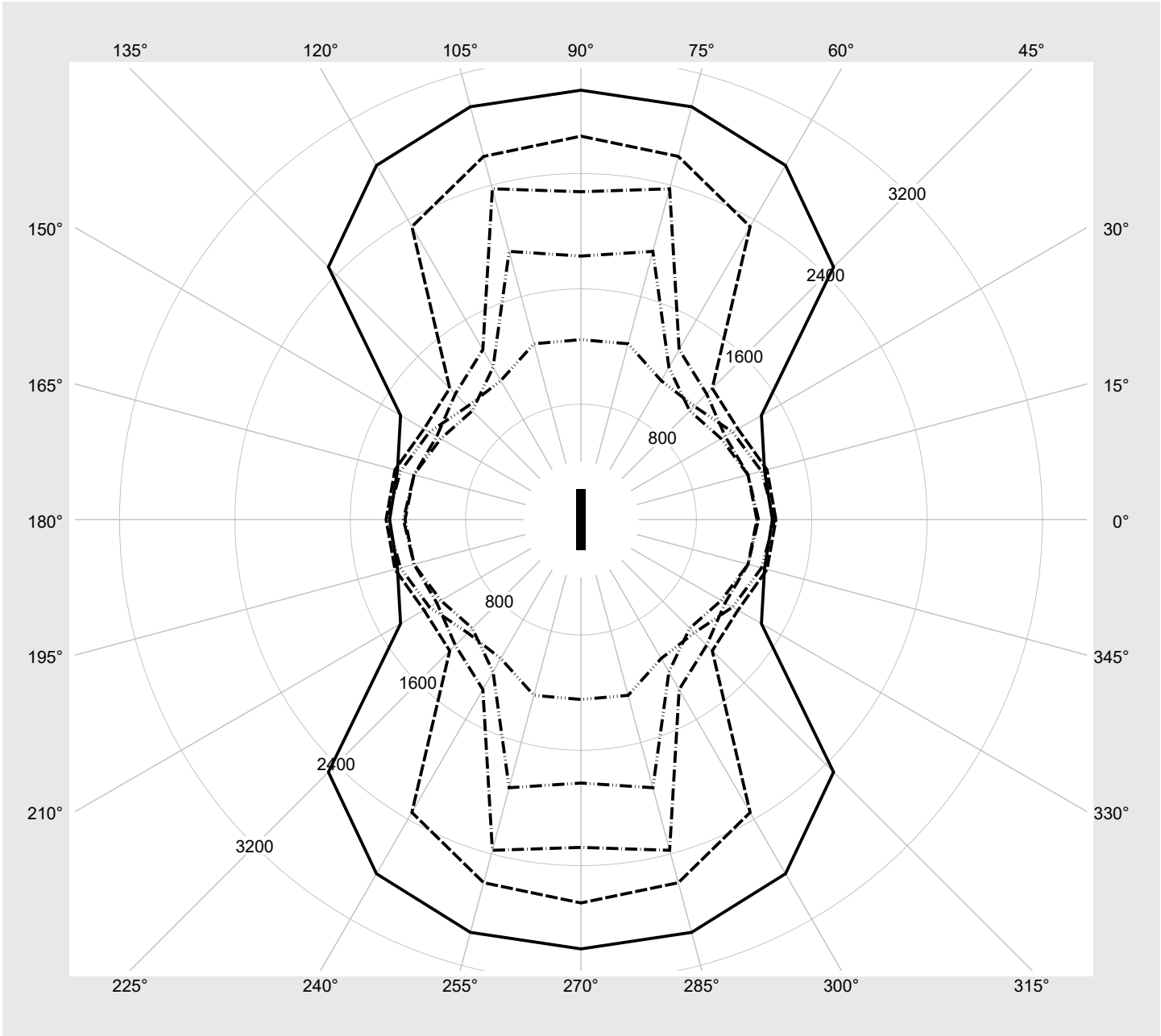
Luminance table	Max. for $\gamma \geq 65^\circ$	Photometric dimensions in mm:	L = 925 B = 111
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C-planes	γ	Luminance in cd/m ²							
		0° 180°	15° 165° 195° 345°	30° 150° 210° 330°	45° 135° 225° 315°	60° 120° 240° 300°	75° 105° 255° 285°	90° 270°	
45°		8847.0	9889.9	11701.7	13802.9	13292.4	11920.9	11572.5	
50°		6584.1	7119.4	7535.6	9387.6	8953.7	7775.2	7548.7	
55°		4527.9	4987.4	5554.9	5785.8	5126.0	4872.1	4853.1	
60°		1808.3	1964.4	2942.3	4125.6	3507.1	3677.0	3680.4	
65°		1327.0	1317.5	1444.7	2477.0	2836.2	2963.8	2977.5	
70°		1351.6	1335.4	1257.0	1287.4	2345.5	2607.2	2658.8	
75°		1220.0	1198.8	1154.6	1232.5	1361.1	2374.7	2273.4	
80°		1231.2	1199.0	1122.4	1066.1	1219.4	1925.3	1827.3	
85°		1343.5	1295.8	1214.0	1111.1	1112.4	1262.1	1247.7	

Photometric test report

Family Taris®	Order number: 5MT115D04WD EAN: 4058352219157	LP number 58214_25
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Luminance values in cd/m² γ 65° γ 70° γ 75° γ 80° γ 85° **siteco**



Photometric test report

Family Taris®	Order number: 5MT115D04WD EAN: 4058352219157	LP number 58214_25
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Dimming levels table	environmental temperature: 25°C	sITeco
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Luminous flux %	Dimming level linear	Dimming level logarithmic	Luminous flux [lm]	Power consumption [W]
100	254	254	3680	22.2
95	241	252	3499	21.3
90	228	250	3317	20.0
85	214	248	3121	18.9
80	201	245	2938	17.7
75	188	243	2754	16.7
70	176	241	2582	15.7
65	163	238	2397	14.6
60	150	235	2211	13.6
55	137	231	2024	12.5
50	124	228	1836	11.5
45	112	224	1661	10.6
40	99	219	1472	9.4
35	87	215	1294	8.6
30	74	209	1104	7.5
25	62	202	926	6.6
20	49	194	734	5.6
15	37	183	556	4.6
10	24	168	361	3.7
5	12	142	181	2.8
2	6	117	91	2.0