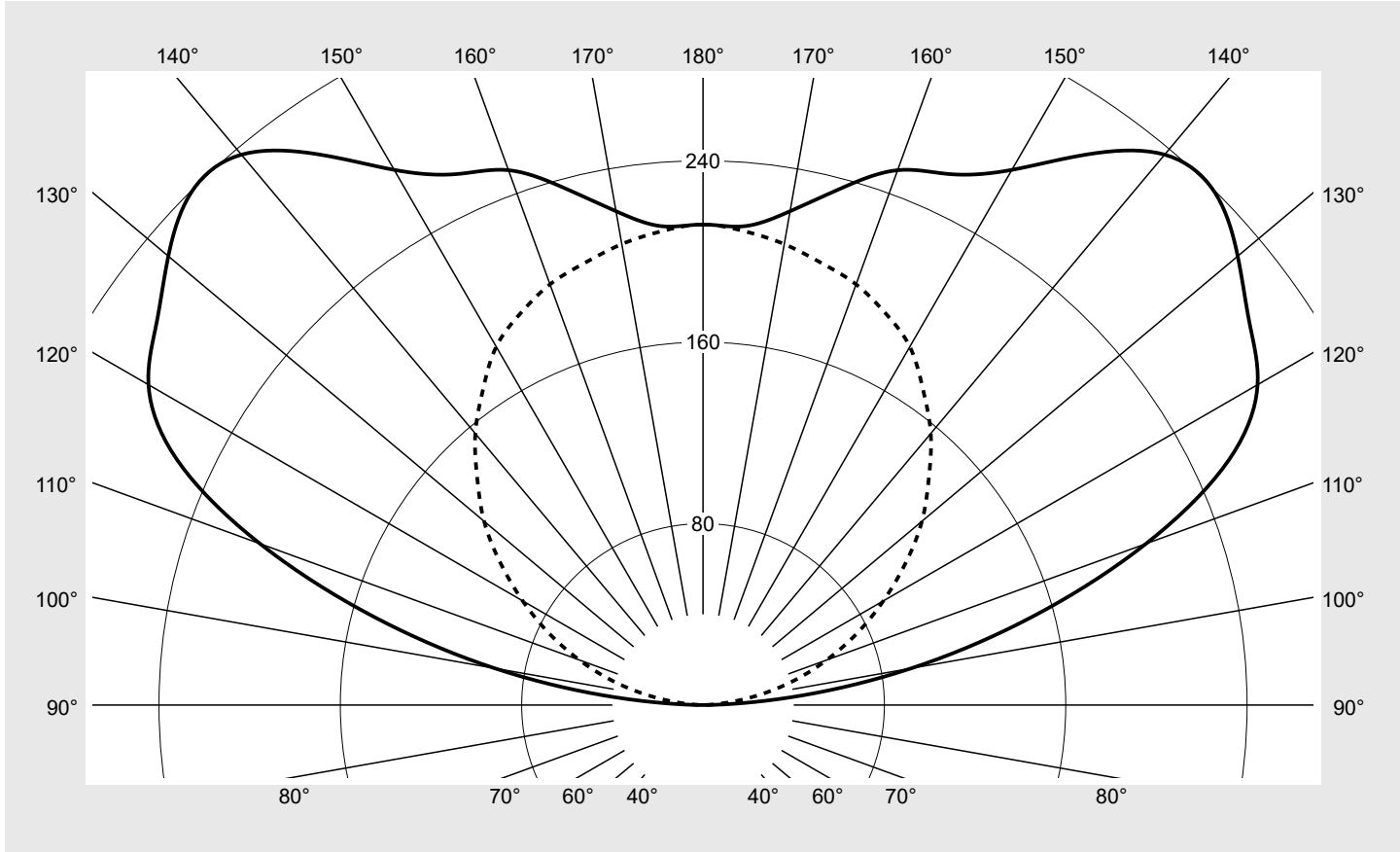


Photometric test report

Family Scriptus®	Order number: 5MZ313D04WA EAN: 4058352128718	LP number 57361_11
	Version symmetrical design, MLA-optic, direct/indirect wide distribution, UGR≤19 Lamps 1 x LED 4000K / CRI ≥ 80 (unbekannt LED 4000K / CRI = 80) Controlgear ECG-DALI Setting individual position: only indirect light Rated values Net luminous flux = 5310 lm Power consumption = 42.8 W Luminous efficacy = 124.1 lm/W	serial documentation 25.01.2017



Luminous intensity in cd/klm C180-0 C270-90 **Imax: 319 cd/klm**



Classifications	
DIN 5040	E 1 2
CIE	N1=n. def. N2=n. def. N3=n. def. N4=0 N5=100

Luminaire light output ratios	
η_{LB}	100.0%
ϕ_u	0.0%
ϕ_o	100.0%

Measurement conditions
DIN EN 13032 and DIN 5032

Photometric test report

Family Scriptus®	Order number: 5MZ313D04WA EAN: 4058352128718	LP number 57361_11
Table of values for luminous intensities		Maximum luminous intensity
		sITeco

C-planes γ	0° 180°	15° 165° 195° 345°	30° 150° 210° 330°	45° 135° 225° 315°	60° 120° 240° 300°	75° 105° 255° 285°	90° 270°	Phi-zone	Total Phi-zone
0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	38.5	39.8	41.7	38.1	24.0	15.3	8.9	16.6	16.6
100°	93.3	95.8	96.6	83.9	54.7	34.0	24.5	38.1	54.7
105°	150.3	153.2	156.0	130.9	81.7	50.4	41.4	59.0	113.7
110°	208.0	210.7	208.4	167.5	101.6	66.9	58.0	76.2	189.9
115°	256.1	253.2	243.2	188.0	115.0	83.8	75.0	86.8	276.8
120°	282.5	279.2	262.6	197.0	126.2	100.1	91.9	91.2	367.9
125°	294.2	290.2	274.3	200.9	138.3	115.9	109.1	91.4	459.3
130°	307.9	304.5	276.8	200.9	151.1	131.0	126.1	89.7	549.0
135°	319.4	311.0	271.8	201.6	166.3	144.1	140.8	85.6	634.6
140°	316.8	303.2	257.6	205.3	181.4	156.8	156.3	78.7	713.3
145°	296.5	282.6	245.5	212.3	193.1	168.5	169.4	69.9	783.3
150°	272.5	262.3	240.6	222.8	199.8	178.0	182.5	60.8	844.1
155°	258.3	253.4	242.9	225.6	203.5	187.8	190.6	51.6	895.7
160°	251.0	247.5	237.5	222.6	206.5	195.4	197.4	41.7	937.4
165°	236.0	234.0	226.4	216.8	208.5	202.4	201.8	30.9	968.3
170°	221.1	220.0	217.3	213.6	209.1	207.2	206.4	20.3	988.6
175°	212.0	212.9	211.6	211.9	211.4	211.1	209.7	10.1	998.7
180°	211.9	211.9	211.9	211.9	211.9	211.9	211.9	1.3	1000.0

Photometric test report

Family Scriptus®	Order number: 5MZ313D04WA EAN: 4058352128718	LP number 57361_11
UGR-Table Standard room		siteco

The UGR formula for this luminaire type cannot be used, see LiTG Publication 20:
"The UGR - Process for Evaluation of Direct Glare of Artificial Lighting in Indoor Rooms"

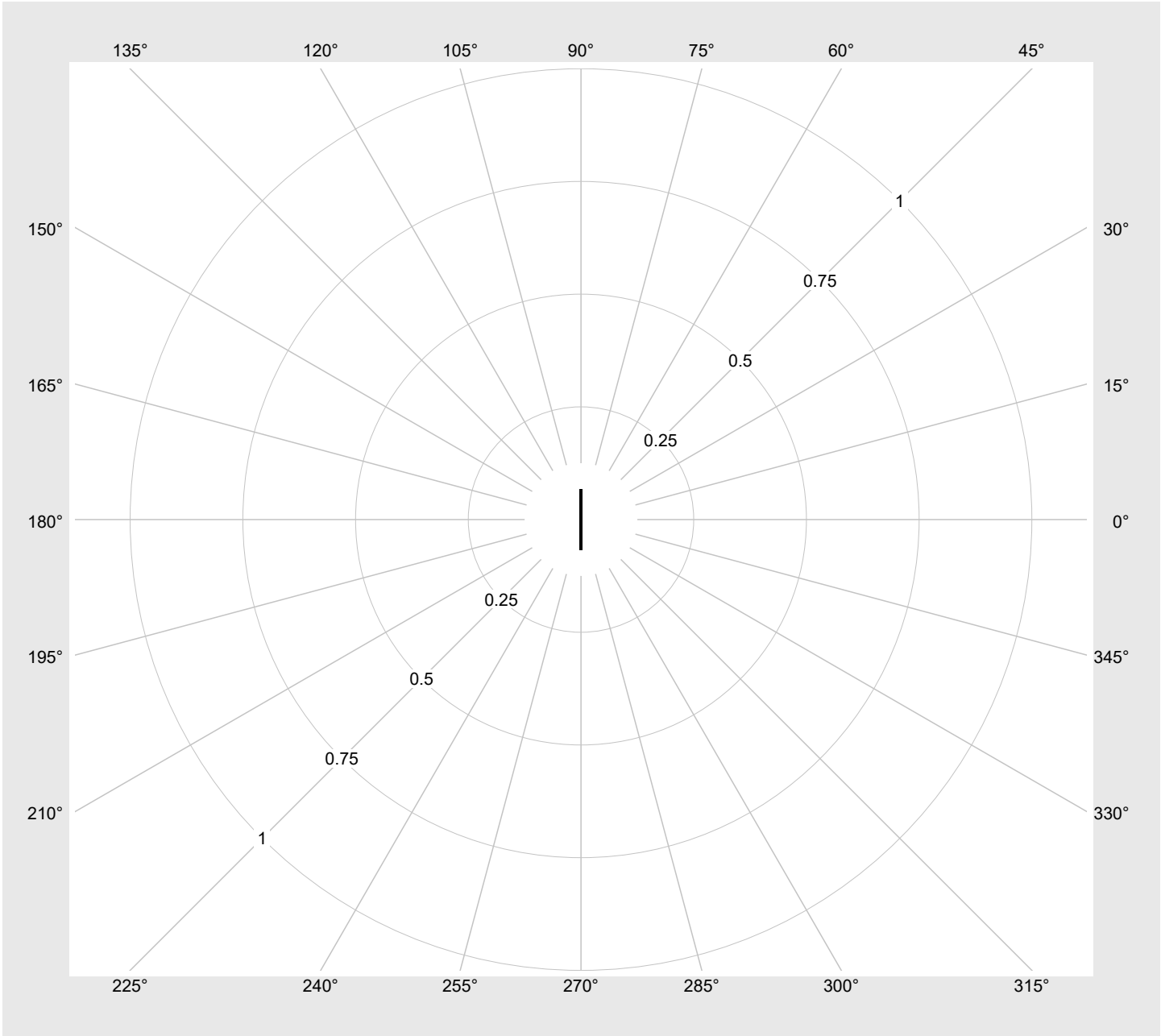
Luminance table	Max. for $\gamma \geq 65^\circ$	Photometric dimensions in mm:	L = 1400 B = 42
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C-planes	γ	0°	15°	30°	45°	60°	75°	90°
		180°	165°	150°	135°	120°	105°	270°
		195°	210°	225°	240°	255°	285°	300°
		345°	330°	315°	300°	285°	270°	255°
		Luminance in cd/m ²						
45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Photometric test report

Family Scriptus®	Order number: 5MZ313D04WA EAN: 4058352128718	LP number 57361_11
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Luminance values in cd/m² γ 65° γ 70° γ 75° γ 80° γ 85°



Photometric test report

Family Scriptus®	Order number: 5MZ313D04WA EAN: 4058352128718	LP number 57361_11
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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	5310	42.8
95	240	252	5045	40.5
90	226	250	4779	38.0
85	213	248	4514	35.9
80	199	245	4248	33.8
75	186	243	3983	31.5
70	173	240	3717	29.4
65	160	237	3452	27.3
60	147	234	3186	25.2
55	134	231	2921	23.2
50	121	227	2655	21.2
45	109	223	2390	19.1
40	96	219	2124	17.2
35	84	214	1859	15.3
30	72	208	1593	13.3
25	60	201	1328	11.4
20	48	193	1062	9.5
15	36	183	797	7.7
10	23	168	531	5.9
5	11	142	265	4.4