
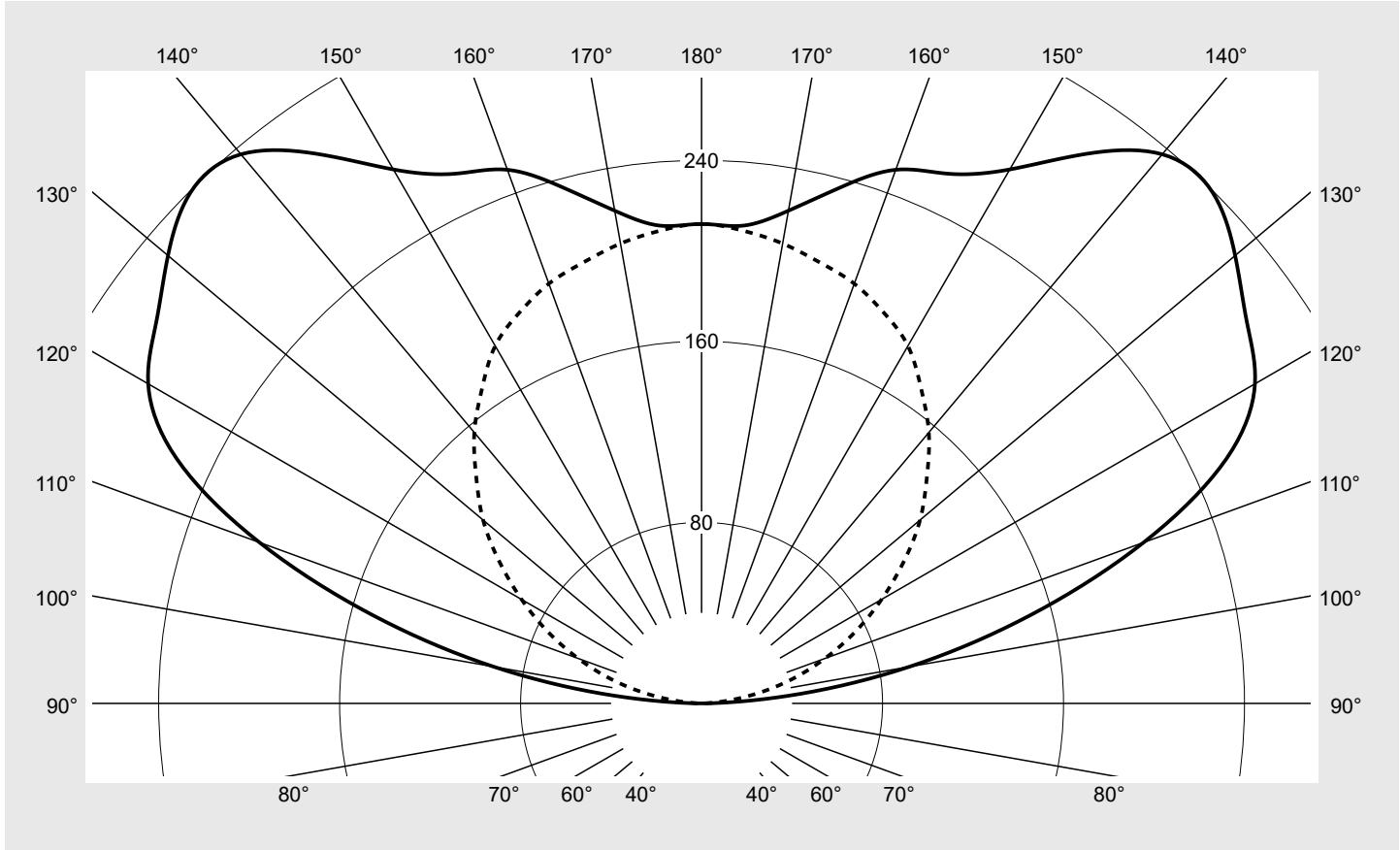


Photometric test report

Family Scriptus®	Order number: 5MZ314D04WA EAN: 4058352067789	LP number 57361_21
	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 = 6430 lm Power consumption = 53.1 W Luminous efficacy = 121.1 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

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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

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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"

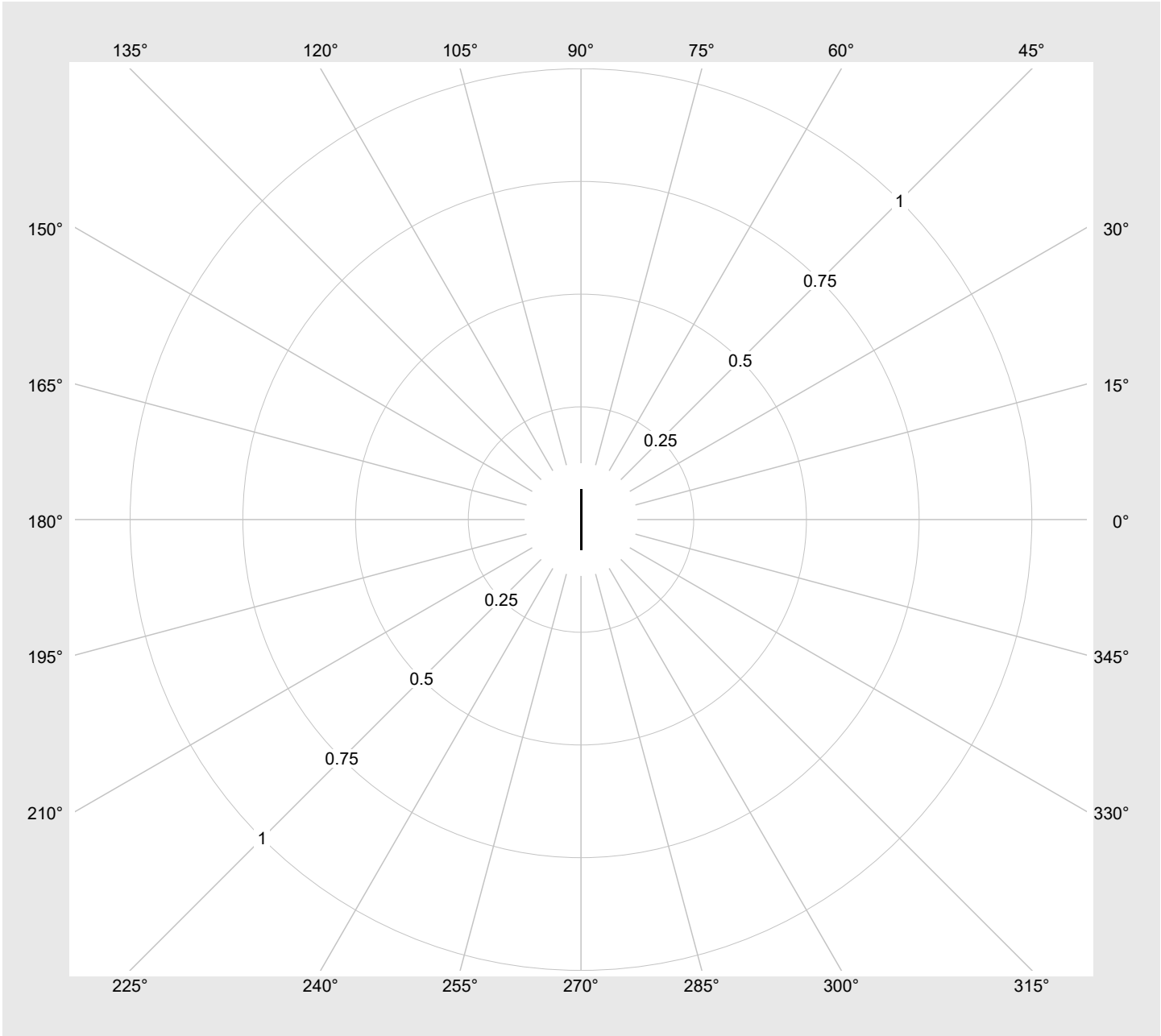
Luminance table	Max. for $\gamma \geq 65^\circ$	Photometric dimensions in mm:	L = 2300 B = 42
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C-planes	γ	0°	15°	30°	45°	60°	75°	90°
		180°	165°	150°	135°	120°	105°	270°
		195°	210°	225°	240°	255°	285°	300°
		345°	330°	315°	300°	285°	270°	255°
		Luminance 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

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



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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	6430	53.1
95	240	252	6109	49.9
90	226	250	5788	47.1
85	212	247	5466	44.2
80	198	245	5145	41.3
75	185	243	4823	38.6
70	171	240	4502	35.8
65	158	237	4180	33.1
60	145	234	3859	30.5
55	132	230	3537	27.9
50	120	227	3216	25.5
45	107	223	2894	23.0
40	95	218	2572	20.5
35	83	213	2251	17.9
30	70	208	1929	15.8
25	59	201	1608	13.4
20	47	193	1286	11.1
15	35	182	965	9.0
10	23	167	643	6.6
5	11	142	321	4.6