
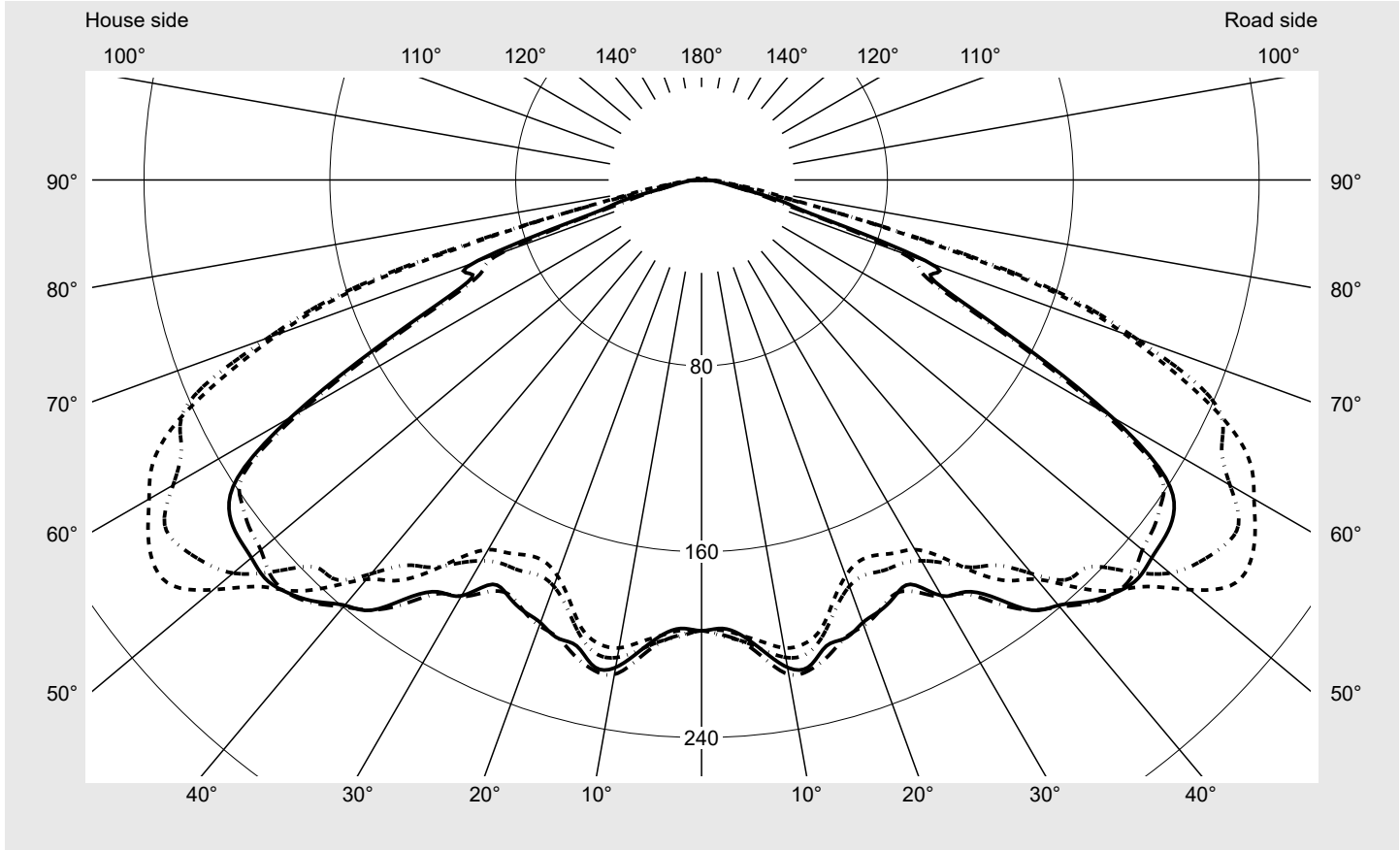


Photometric test report

Family DL® 30 LED	Order number: 5XA5132J1B08A5 EAN: 4058352059012	LP number 57205_7
	Version post-top mounting Optic direct, symmetric wide distribution C120002 Cover PMMA cover, impact resistant, IK08 Lamps LED 3000 K CRI ≥ 80 Controlgear ECG Plus Rated values Net luminous flux = 5780 lm Power consumption = 52.0 W Luminous efficacy = 111.2 lm/W	serial documentation 18.11.2020



Luminous intensity in cd/klm C180-0 C235-55 C240-60 C270-90 **Imax: 288 cd/klm**



Luminaire output ratios	
Eta	100.0%
Eta 0° - 90°	100.0%
Eta 90° - 180°	0.0%

Luminous intensity class acc. to EN13201-2	
Class:	G6
Imax 70°	198.5
Imax 80°	25.7
Imax 90°	0.0
Imax >90°	0.0
Imax >95°	0.0

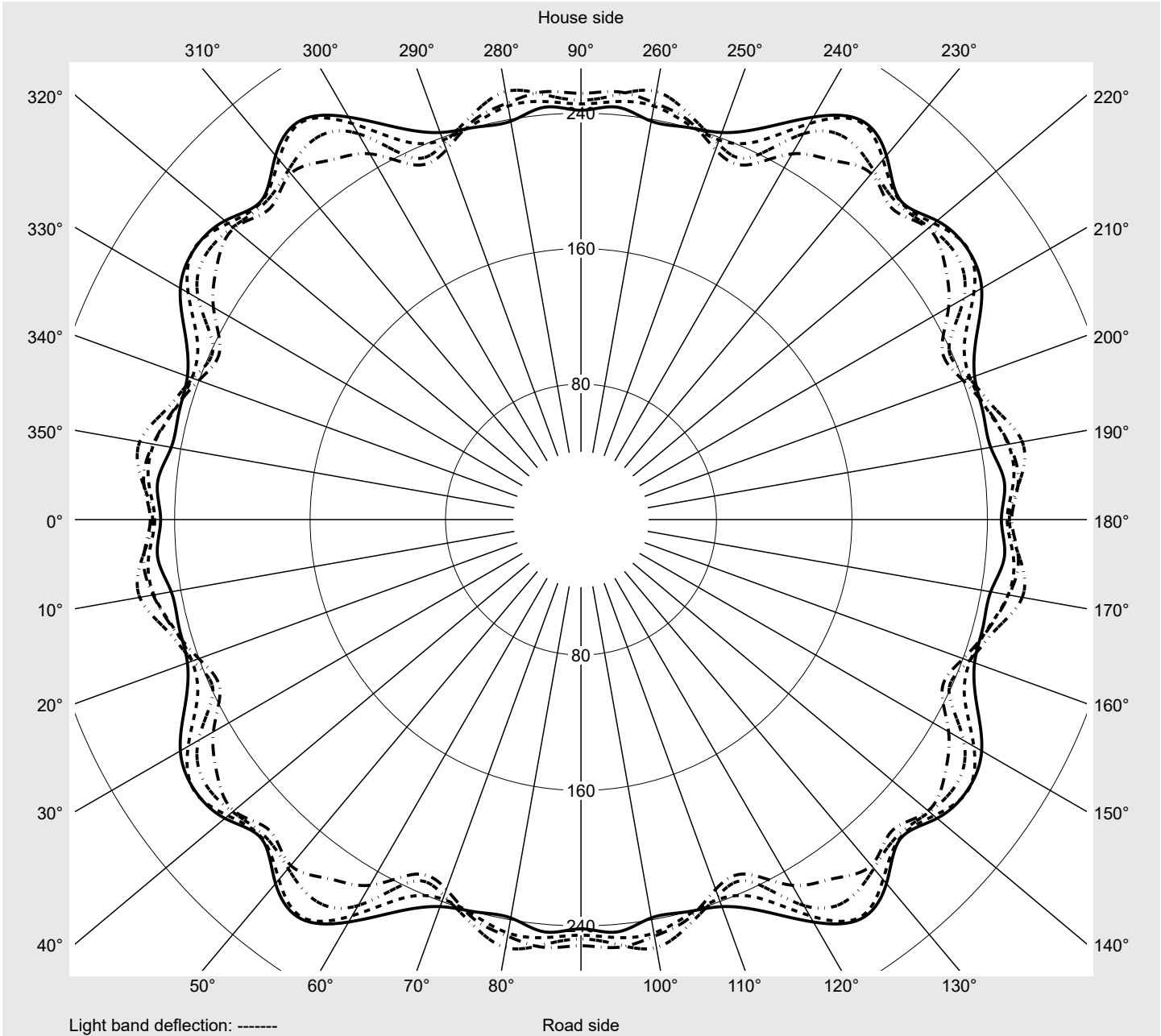
Measurement conditions
DIN EN 13032 and DIN 5032

Photometric test report

Family DL® 30 LED	Order number: 5XA5132J1B08A5 EAN: 4058352059012	LP number 57205_7
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Envelope curve in cd/klm **KMK 55°** **KMK 52,5°** **KMK 50°** **KMK 47,5°**



Photometric test report

Family DL® 30 LED	Order number: 5XA5132J1B08A5 EAN: 4058352059012	LP number 57205_7
Table of values for luminous intensities		Maximum luminous intensity
		sitEco

C- planes	0° 180°	5°	10°	15°	20°	25°	30°	35°	40°	45°
		175° 185° 355°	170° 190° 350°	165° 195° 345°	160° 200° 340°	155° 205° 335°	150° 210° 330°	145° 215° 325°	140° 220° 320°	135° 225° 315°
Luminous intensity in cd/klm										
γ										
0,0°	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0
2,5°	193.2	194.0	195.2	195.5	194.4	194.4	194.5	195.8	195.8	194.7
5,0°	196.7	197.4	198.7	198.8	197.6	197.0	197.1	198.3	198.3	197.2
7,5°	204.6	205.0	206.1	205.8	203.9	202.6	201.6	202.1	201.8	200.3
10,0°	213.0	213.7	214.7	213.9	211.2	208.7	206.2	205.7	204.9	203.1
12,5°	214.4	214.8	215.5	214.8	211.7	209.4	206.5	205.9	205.2	203.1
15,0°	207.6	208.0	208.5	207.0	204.1	201.9	199.4	199.7	199.6	198.3
17,5°	206.7	206.4	205.7	202.9	197.3	193.4	190.4	190.5	189.9	187.4
20,0°	202.8	203.1	202.6	200.2	194.5	189.2	184.1	181.3	177.6	174.4
22,5°	200.7	199.8	198.8	197.0	192.9	189.5	184.0	177.0	169.8	165.3
25,0°	197.4	195.6	193.2	193.0	191.2	189.4	184.6	177.9	170.9	166.0
27,5°	196.3	195.5	192.9	191.7	191.7	192.5	186.1	179.5	178.0	175.6
30,0°	206.7	205.5	203.1	199.7	197.6	196.8	191.4	185.6	184.4	187.3
32,5°	210.3	207.5	204.9	206.2	207.6	204.5	198.5	195.4	194.2	194.7
35,0°	219.3	218.0	211.7	209.6	212.6	211.8	210.0	206.7	206.5	203.1
37,5°	233.4	231.9	224.9	220.5	221.4	216.0	217.1	220.5	215.8	218.9
40,0°	239.0	235.6	227.7	224.7	230.4	227.9	225.0	228.3	229.8	232.9
42,5°	246.0	243.2	233.1	228.2	231.6	230.9	238.3	238.4	241.6	245.4
45,0°	251.5	253.0	244.9	236.5	234.7	231.6	239.9	254.4	255.4	254.2
47,5°	254.4	259.3	256.7	249.2	240.2	235.4	250.7	262.3	267.6	259.8
50,0°	253.0	260.1	264.6	253.1	244.0	239.8	261.0	271.2	268.6	264.3
52,5°	251.7	256.4	256.2	248.8	244.5	250.0	267.9	279.0	272.1	266.2
55,0°	248.3	251.0	245.7	245.8	247.4	257.8	273.2	278.6	274.5	266.7
57,5°	235.8	239.9	235.0	235.0	250.3	266.2	272.4	276.2	271.3	263.0
60,0°	203.7	207.7	213.2	218.9	241.5	258.6	261.4	271.1	268.4	257.5
62,5°	160.7	168.0	181.1	192.6	219.8	246.0	254.2	264.2	261.2	252.2
65,0°	123.0	132.0	150.1	155.1	187.9	237.8	246.8	246.7	245.6	240.6
67,5°	106.7	116.0	130.7	135.4	162.8	215.4	226.6	221.9	221.5	214.6
70,0°	104.7	109.4	119.7	127.2	146.9	182.2	196.9	192.8	179.2	177.4
72,5°	54.5	74.3	94.6	104.6	123.1	146.1	166.9	148.0	126.5	123.4
75,0°	36.9	41.4	52.0	62.3	74.0	82.9	103.7	95.0	89.7	83.0
77,5°	18.6	20.4	22.0	25.2	26.0	29.1	43.9	56.1	50.1	47.8
80,0°	11.8	11.6	12.0	12.5	13.2	14.1	17.8	24.6	23.4	22.7
82,5°	8.4	8.5	8.9	9.5	9.9	10.6	11.1	12.4	12.7	12.8
85,0°	6.1	6.0	6.3	6.8	7.3	7.7	8.0	8.2	8.0	8.2
87,5°	4.1	4.2	4.5	4.9	5.4	5.9	6.2	6.3	6.2	6.3
90,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Photometric test report

Family DL® 30 LED	Order number: 5XA5132J1B08A5 EAN: 4058352059012	LP number 57205_7
Table of values for luminous intensities		Maximum luminous intensity
		sITeCO

C-planes γ	50°	55°	60°	65°	70°	75°	80°	85°	90°	Phi-zone	Total Phi-zone
	130° 230° 310°	125° 235° 305°	120° 240° 300°	115° 245° 295°	110° 250° 290°	105° 255° 285°	100° 260° 280°	95° 265° 275°			
Luminous intensity in cd/klm										Luminous flux in lm/klm	
0,0°	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	0.3	0.3
2,5°	193.3	194.0	196.5	196.4	194.7	195.5	196.6	196.4	195.8	2.3	2.6
5,0°	195.6	196.7	199.2	199.2	197.6	198.9	200.1	199.9	199.6	4.7	7.4
7,5°	198.8	200.5	204.0	204.9	204.3	206.4	208.2	208.3	207.8	7.3	14.7
10,0°	201.5	204.5	208.7	210.8	211.4	214.0	216.2	216.6	216.1	10.0	24.7
12,5°	201.3	204.4	208.9	211.0	212.0	214.3	216.4	216.5	216.0	12.5	37.1
15,0°	196.9	199.7	202.6	204.2	205.6	208.4	211.1	212.0	211.8	14.5	51.6
17,5°	186.2	189.4	192.9	195.4	198.3	202.3	205.8	206.9	206.4	16.2	67.9
20,0°	175.4	181.3	186.1	189.9	196.0	201.6	204.8	205.3	204.2	18.0	85.8
22,5°	169.1	177.5	184.0	190.2	196.7	200.5	201.7	201.5	200.6	19.8	105.6
25,0°	168.3	178.2	185.4	190.4	194.2	193.8	193.8	196.2	196.7	21.6	127.3
27,5°	175.9	180.9	186.1	191.3	194.1	192.9	195.2	198.9	199.9	23.9	151.1
30,0°	185.6	183.7	189.3	197.4	200.3	201.0	205.4	208.5	207.1	26.9	178.0
32,5°	194.8	192.6	195.6	205.3	207.1	204.7	205.5	210.2	211.1	29.8	207.8
35,0°	206.2	206.4	203.5	208.7	209.6	208.1	211.8	220.9	222.6	33.1	240.9
37,5°	217.0	217.4	209.0	212.3	218.2	219.3	225.7	235.0	233.3	36.8	277.7
40,0°	230.4	224.3	221.2	222.4	225.2	222.9	227.6	238.0	239.8	40.3	318.0
42,5°	239.8	237.7	233.2	224.8	224.3	226.5	230.9	244.6	247.0	43.6	361.6
45,0°	256.0	250.1	235.5	226.8	226.2	233.4	239.8	251.8	251.6	47.1	408.7
47,5°	266.7	259.0	249.4	231.1	232.5	244.2	249.9	253.6	251.7	50.8	459.5
50,0°	269.1	274.3	263.2	235.9	236.5	247.6	256.7	252.0	247.7	53.8	513.3
52,5°	277.5	286.9	270.1	246.4	238.6	242.2	248.0	247.9	245.5	56.1	569.5
55,0°	280.7	288.0	274.5	255.3	243.3	239.9	238.9	244.5	241.7	58.0	627.5
57,5°	276.7	282.5	274.2	266.4	250.7	228.2	227.9	236.2	232.9	58.9	686.4
60,0°	272.9	274.6	262.7	262.9	241.2	215.8	210.3	202.8	199.0	57.3	743.7
62,5°	268.9	266.7	252.4	248.9	220.9	193.1	178.0	162.6	155.9	53.9	797.6
65,0°	246.5	250.8	247.6	237.4	185.5	157.8	147.1	128.6	118.2	49.2	846.8
67,5°	223.9	224.1	232.2	216.1	161.4	136.6	127.2	108.5	101.9	44.7	891.5
70,0°	182.2	193.8	198.5	178.9	142.2	124.3	114.5	98.0	91.5	39.5	931.0
72,5°	135.6	156.0	162.2	139.2	112.5	94.1	76.8	59.6	50.1	30.4	961.5
75,0°	79.8	91.9	97.4	75.9	67.8	52.5	45.6	33.8	29.7	18.6	980.0
77,5°	40.8	43.4	39.2	29.8	26.7	25.1	21.3	19.1	18.1	8.7	988.7
80,0°	25.4	25.7	19.5	16.3	15.5	14.7	13.8	13.3	13.1	4.6	993.4
82,5°	12.3	13.1	12.4	12.1	11.8	11.2	10.4	9.9	9.8	3.0	996.4
85,0°	8.4	8.8	9.1	8.9	8.5	7.9	7.3	6.9	6.8	2.1	998.5
87,5°	6.5	6.7	6.7	6.5	6.0	5.5	5.0	4.7	4.5	1.6	1000.0
90,0°	0.0	0.0	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	0.0	0.0	0.0	1000.0
120,0°	0.0	0.0	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	0.0	0.0	0.0	1000.0
150,0°	0.0	0.0	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	0.0	0.0	0.0	1000.0
180,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0

Photometric test report

Family DL® 30 LED	Order number: 5XA5132J1B08A5 EAN: 4058352059012	LP number 57205_7
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Dimming levels table	environmental temperature: 25°C	sITeco
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Luminous flux [%]	Dimming level linear	Luminous flux [lm]	Power consumption [W] start of lifetime	Power consumption [W] end of lifetime	Power consumption [W] average
100	254	5780	52.0	54.0	53.0
95	241	5484	48.6	50.6	49.6
90	229	5211	45.7	47.5	46.6
85	216	4915	42.7	44.4	43.6
80	203	4619	39.6	41.2	40.4
75	190	4324	36.7	38.1	37.4
70	178	4051	34.1	35.4	34.8
65	165	3755	31.3	32.5	31.9
60	152	3459	28.6	29.6	29.1
55	140	3186	26.2	27.1	26.6
50	127	2890	23.5	24.4	24.0
45	114	2594	21.0	21.7	21.4
40	102	2321	18.8	19.5	19.2
35	89	2025	16.4	16.9	16.6
30	76	1729	13.9	14.4	14.2
25	63	1434	11.6	12.0	11.8
20	51	1161	9.5	9.7	9.6
17	43	979	8.0	8.3	8.2