
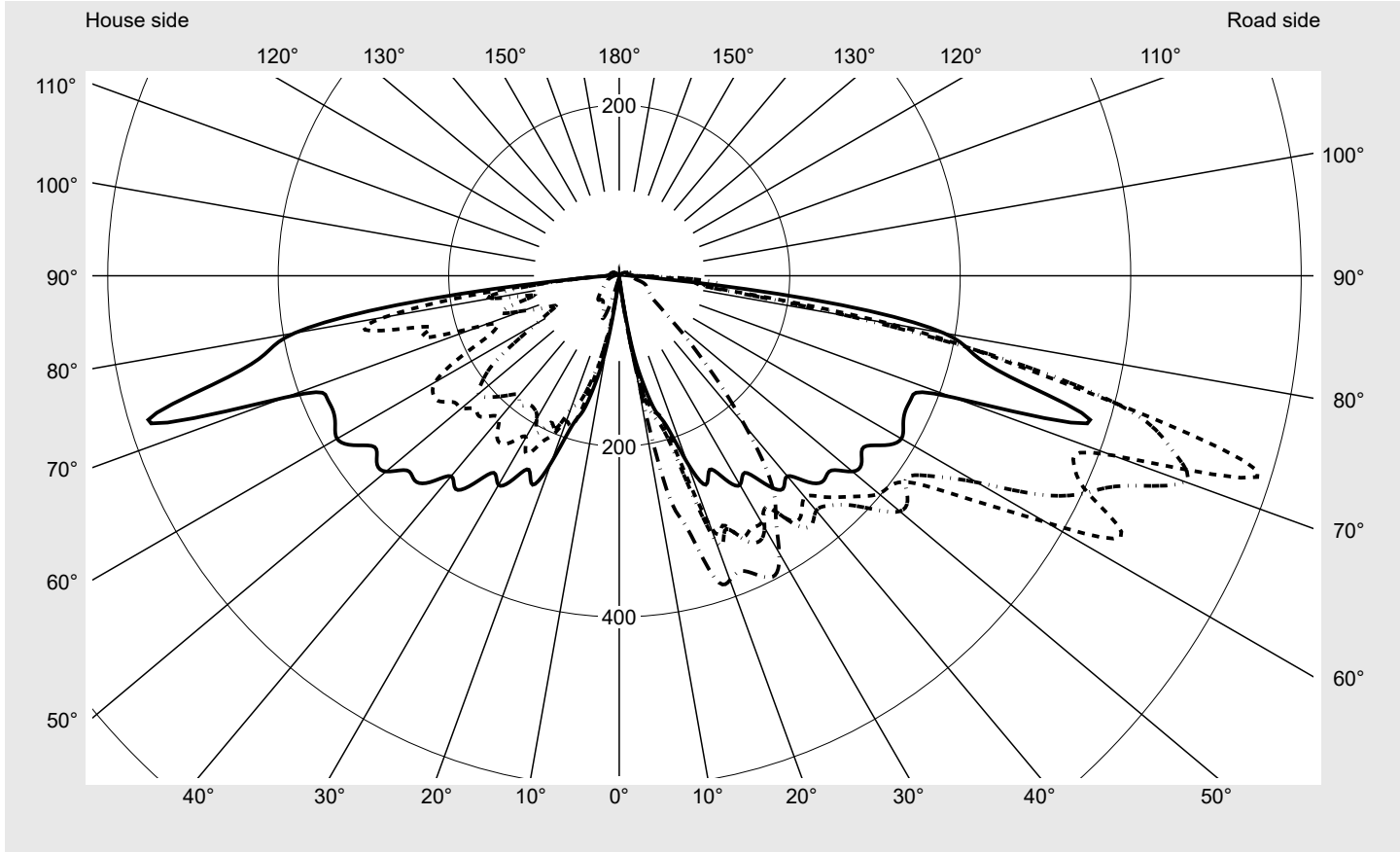


Photometric test report

Family LITEPOLE 2 	Order number: 5XA5425LF14H EAN: 4058352836651	LP number 58893_28
	Version post-top- or mounting to wall arm Optic asymmetric, extremely wide distribution (P1.0a) Cover cover transparent, PMMA Lamps LED 4000 K CRI ≥ 70 Controlgear ECG SITECO iQ Rated values Net luminous flux = 1520 lm Power consumption = 10.0 W Luminous efficacy = 152 lm/W	serial documentation 08.07.2022



Luminous intensity in cd/klm C180-0 C190-10 C195-15 C270-90 **Imax: 785 cd/klm**



Luminaire output ratios

Eta	100.0%
Eta 0° - 90°	96.3%
Eta 90° - 180°	3.7%

Luminous intensity class acc. to EN13201-2

Class:	---
Imax 70°	706.0
Imax 80°	386.5
Imax 90°	16.1
Imax >90°	15.2
Imax >95°	14.3

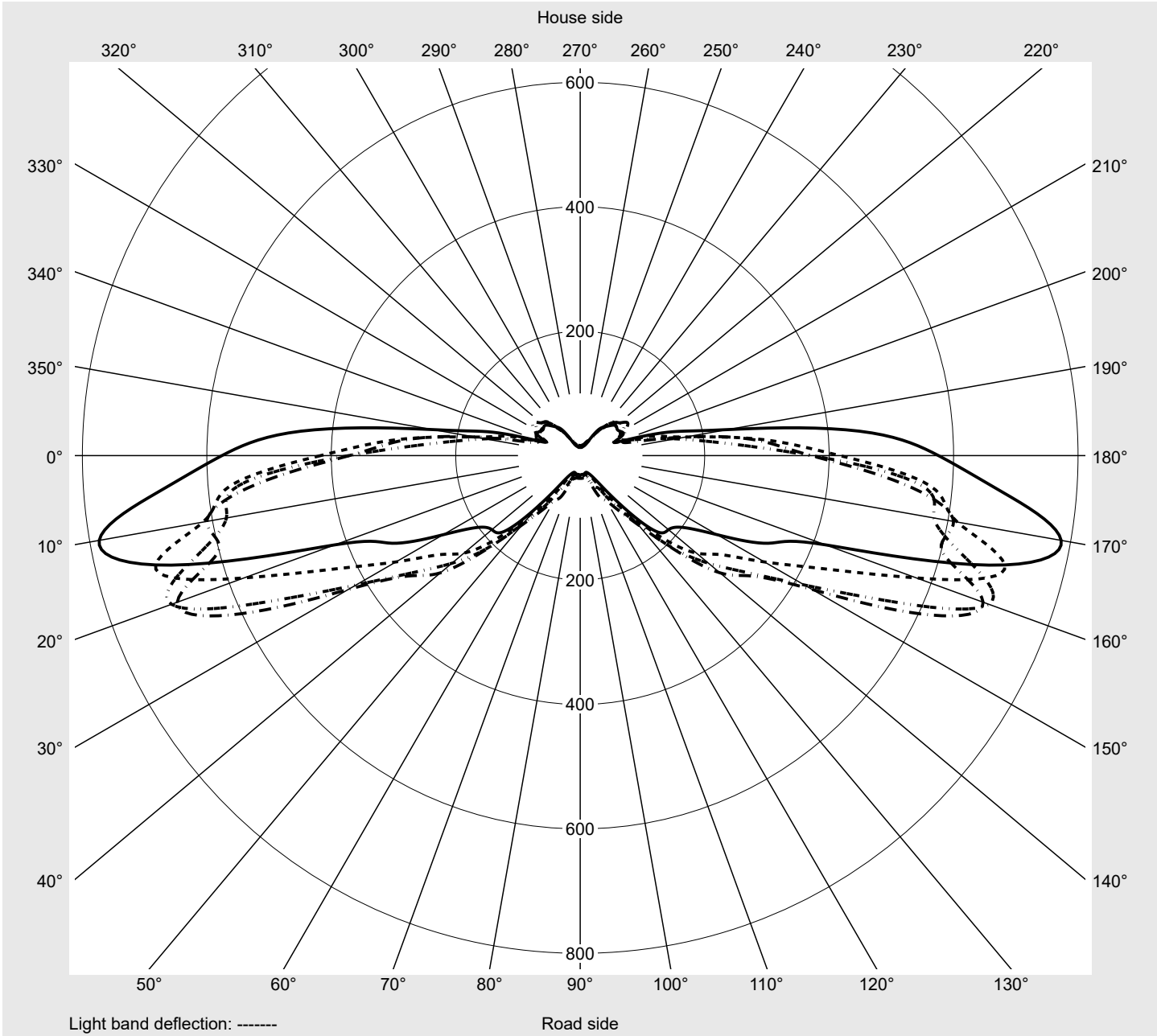
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

Family LITEPOLE 2	Order number: 5XA5425LF14H EAN: 4058352836651	LP number 58893_28
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Envelope curve in cd/klm **KMK 72.5°** **KMK 70°** **KMK 67.5°** **KMK 65°** **siteco**



Photometric test report

Family LITEPOLE 2	Order number: 5XA5425LF14H EAN: 4058352836651	LP number 58893_28
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C-planes	0° 180°	5° 175°	10° 170°	15° 165°	20° 160°	25° 155°	30° 150°	35° 145°	40° 140°	45° 135°	50° 130°	55° 125°	60° 120°
γ	Luminous intensity in cd/klm												
0,0°	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
2,5°	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.6	9.6	9.9	9.9	9.9	10.2
5,0°	9.9	10.2	10.2	10.5	10.5	10.9	11.2	11.2	11.2	11.5	11.8	12.1	12.1
7,5°	14.0	16.1	18.3	20.5	22.3	23.9	25.7	28.8	29.5	31.3	30.7	31.6	31.3
10,0°	81.3	90.3	98.0	103.3	107.0	108.3	105.5	106.4	103.0	103.9	99.9	105.2	106.4
12,5°	128.4	129.4	148.9	157.3	159.8	157.3	150.1	156.0	160.1	170.0	165.6	182.4	208.8
15,0°	164.1	157.0	166.6	177.7	158.8	173.7	208.8	211.9	217.4	248.2	248.8	295.3	311.1
17,5°	184.6	184.3	197.9	224.3	258.1	304.9	300.9	320.7	331.9	332.5	334.1	347.4	333.5
20,0°	233.0	271.7	313.6	331.6	317.6	328.8	342.8	332.5	376.0	365.1	368.2	372.5	376.6
22,5°	265.2	296.9	317.0	323.5	307.7	322.9	338.4	335.3	395.8	382.5	395.8	396.7	395.5
25,0°	250.9	294.4	337.5	339.0	333.5	337.5	338.1	335.3	397.4	375.6	387.4	385.9	389.9
27,5°	268.9	307.1	334.4	352.1	344.9	357.3	349.0	340.6	410.4	366.0	386.8	384.0	378.8
30,0°	283.2	309.9	333.8	340.9	349.0	365.4	357.0	344.6	389.0	352.7	364.5	363.9	365.1
32,5°	273.9	301.5	322.3	321.4	325.1	342.5	347.1	336.9	376.3	341.8	342.1	344.9	336.9
35,0°	297.5	335.6	350.5	353.6	348.4	344.6	337.8	329.7	362.3	334.7	315.2	311.4	290.7
37,5°	315.2	341.2	351.1	369.4	370.7	365.7	350.8	335.3	359.2	330.0	301.8	283.2	258.4
40,0°	306.8	335.0	338.7	359.5	372.2	370.1	359.8	348.7	349.9	321.7	283.2	247.5	226.4
42,5°	328.2	343.4	351.5	365.4	372.9	369.8	359.8	334.7	327.9	296.9	262.4	221.2	210.3
45,0°	339.4	360.1	367.0	380.0	374.7	364.5	346.8	314.5	308.6	268.9	238.2	192.9	184.6
47,5°	337.8	371.0	382.8	405.4	380.0	371.0	346.2	309.6	304.3	250.3	214.7	182.1	169.7
50,0°	357.0	406.4	397.7	429.6	404.8	404.2	359.5	306.8	298.4	225.2	180.2	169.7	158.2
52,5°	358.6	432.7	402.9	426.2	425.3	433.0	385.3	313.0	291.6	208.5	151.7	150.8	142.4
55,0°	350.2	440.8	424.3	412.3	424.3	431.8	384.0	309.9	286.6	206.6	148.6	143.9	131.2
57,5°	369.8	439.9	487.9	437.7	424.3	425.3	368.5	313.0	287.6	203.8	154.5	133.7	111.1
60,0°	382.2	466.2	578.5	484.5	455.4	466.2	366.3	313.9	282.6	199.5	158.5	118.8	94.3
62,5°	375.6	496.3	663.2	555.6	575.4	547.2	384.0	330.7	294.4	199.1	161.3	112.6	94.6
65,0°	371.0	520.8	609.2	603.0	688.9	601.5	430.2	337.5	293.1	212.8	145.5	107.6	83.8
67,5°	371.6	550.6	577.3	643.3	698.9	556.5	416.0	327.9	269.3	209.7	141.1	98.0	62.3
70,0°	417.2	565.5	615.4	706.0	574.8	429.9	341.8	277.9	243.8	188.0	123.1	82.5	47.8
72,5°	575.7	682.4	784.8	680.3	419.4	333.5	254.4	201.3	185.2	172.2	109.5	59.6	39.1
75,0°	494.5	544.1	651.7	626.9	398.6	272.0	175.9	134.0	134.3	134.3	96.2	53.7	31.6
77,5°	426.2	382.8	466.2	485.1	282.0	177.1	128.4	119.4	98.6	75.4	49.0	33.2	23.6
80,0°	386.5	333.5	318.9	278.6	192.9	126.9	98.3	97.7	69.5	47.8	34.4	24.8	19.9
82,5°	263.0	191.4	121.0	112.3	104.8	85.3	76.6	62.7	32.3	23.6	24.8	21.1	18.3
85,0°	85.6	72.3	94.0	115.1	89.0	67.3	54.3	42.5	22.6	18.3	16.8	17.1	17.1
87,5°	27.3	39.1	59.9	84.7	65.8	39.1	35.7	27.3	18.6	16.4	16.1	16.1	16.1
90,0°	14.0	14.9	15.5	16.1	15.8	15.2	15.5	15.2	15.2	15.2	15.5	15.2	15.5
92,5°	12.7	13.3	14.3	14.3	14.3	14.6	14.9	14.9	14.6	14.9	14.9	14.9	14.9
95,0°	12.1	12.7	13.3	13.6	13.6	14.0	14.3	14.3	14.3	14.3	14.3	14.3	14.6
97,5°	11.5	12.1	12.7	13.0	13.3	13.3	13.6	13.6	13.6	13.6	13.6	14.0	14.3
100,0°	10.9	11.8	12.1	12.7	12.7	12.7	13.0	13.3	13.3	13.3	13.3	13.3	13.6
102,5°	10.5	11.2	11.5	12.1	12.1	12.4	12.7	12.7	12.7	12.7	13.0	13.0	13.3
105,0°	10.2	10.5	11.5	11.5	11.8	12.1	12.1	12.1	12.4	12.7	12.7	12.7	12.7
107,5°	9.9	10.5	10.9	10.9	11.5	11.5	11.5	12.1	12.1	12.1	12.1	12.1	12.4
110,0°	9.3	9.9	10.2	10.9	10.9	11.2	11.5	11.5	11.5	11.8	12.1	12.1	12.1
112,5°	9.3	9.6	10.2	10.2	10.5	10.9	10.9	11.2	11.2	11.5	11.5	11.8	11.8

Photometric test report

Family LITEPOLE 2	Order number: 5XA5425LF14H EAN: 4058352836651	LP number 58893_28
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Table of values for luminous intensities Maximum luminous intensity

C-planes	65° 115°	70° 110°	75° 105°	80° 100°	85° 95°	90°	185° 355°	190° 350°	195° 345°	200° 340°	205° 335°	210° 330°	215° 325°
γ	Luminous intensity in cd/klm												
0,0°	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
2,5°	10.2	10.2	10.2	10.5	10.5	10.5	9.3	9.3	9.3	9.3	9.0	9.3	9.3
5,0°	12.4	12.7	13.0	13.3	13.3	13.6	9.9	9.9	9.6	9.3	9.3	9.3	9.6
7,5°	30.7	30.7	29.5	28.5	28.5	27.9	12.4	11.2	10.5	9.9	9.9	9.9	9.9
10,0°	110.4	113.2	109.8	109.2	110.7	106.7	68.9	59.6	48.7	38.5	27.0	19.5	13.3
12,5°	215.3	222.7	242.0	251.3	259.9	256.8	109.2	100.2	96.2	96.8	99.6	68.9	54.0
15,0°	311.7	322.9	328.5	319.5	322.9	304.6	144.6	149.2	129.4	129.0	121.6	128.7	95.5
17,5°	339.7	349.6	361.7	375.6	380.0	371.0	167.2	184.6	156.0	143.0	129.0	107.0	105.8
20,0°	389.3	389.0	387.4	378.4	385.9	379.7	184.9	181.5	166.6	137.7	109.2	103.9	104.2
22,5°	401.7	399.5	385.6	378.1	385.3	374.7	204.4	201.3	193.6	157.6	135.6	128.1	125.3
25,0°	387.1	381.5	385.0	389.9	401.1	387.7	219.9	215.6	189.8	145.5	122.8	125.0	118.2
27,5°	360.4	369.4	383.7	394.6	408.8	395.8	264.3	235.7	207.8	153.9	134.0	133.4	119.7
30,0°	342.8	354.9	368.5	371.3	383.1	375.3	261.5	219.0	193.3	158.2	141.5	135.6	124.7
32,5°	319.2	329.7	338.4	342.1	348.0	342.5	269.6	229.5	185.2	160.4	151.7	139.9	115.4
35,0°	285.1	299.3	304.9	311.1	322.3	318.3	283.8	240.4	184.9	160.1	149.8	132.1	103.0
37,5°	257.8	270.2	274.8	277.3	283.5	281.0	291.9	235.4	190.8	170.3	149.5	107.3	101.7
40,0°	233.3	239.8	237.9	234.2	233.3	229.5	289.7	219.3	183.3	170.6	128.7	89.3	99.3
42,5°	215.9	217.4	206.3	195.4	187.4	181.2	311.7	223.0	189.5	182.1	99.9	83.1	94.9
45,0°	182.4	187.4	173.7	156.0	145.2	136.5	322.6	232.6	200.4	163.8	72.9	80.0	90.6
47,5°	152.0	154.8	142.1	122.5	110.4	104.2	326.0	230.5	210.6	124.1	67.3	77.2	85.9
50,0°	134.6	125.9	113.2	95.2	82.8	76.9	347.7	241.6	215.3	85.3	67.9	75.4	83.4
52,5°	121.9	107.0	93.4	76.0	67.3	60.8	351.1	243.8	201.9	77.9	69.5	75.1	80.3
55,0°	105.5	88.7	77.5	62.7	55.8	49.6	352.1	256.8	180.5	81.0	77.2	76.6	78.2
57,5°	91.8	73.2	63.3	50.9	45.3	44.7	360.1	258.7	144.2	85.6	85.3	77.9	80.7
60,0°	81.6	60.2	53.4	43.4	41.6	41.6	370.4	249.1	112.3	85.0	88.4	82.2	85.3
62,5°	68.9	48.7	43.4	39.4	38.8	39.1	349.0	216.5	92.4	81.0	83.1	85.9	92.7
65,0°	72.9	46.2	38.5	36.6	36.6	36.6	284.8	172.5	82.8	73.8	78.2	85.0	92.4
67,5°	55.5	39.1	35.1	34.4	34.7	34.7	231.4	155.1	101.7	73.2	71.7	78.8	85.9
70,0°	35.1	34.4	31.3	32.6	32.9	33.5	295.0	171.8	120.4	62.3	67.6	74.1	75.1
72,5°	31.6	28.5	29.2	30.4	30.4	31.0	450.4	240.7	145.2	64.2	73.2	76.6	72.9
75,0°	24.8	24.8	25.7	26.7	26.7	26.7	478.6	230.5	124.7	53.0	60.2	66.7	66.1
77,5°	22.6	22.6	23.0	23.3	22.3	21.1	411.6	298.1	105.5	48.1	58.9	61.1	61.1
80,0°	20.8	20.8	20.5	19.9	19.2	18.6	227.4	279.2	152.0	49.0	53.0	55.5	56.1
82,5°	18.6	18.9	18.6	17.7	17.4	17.4	154.8	175.0	130.9	42.8	44.4	46.2	41.3
85,0°	17.4	17.4	17.1	17.1	16.8	16.8	108.3	68.2	69.2	37.8	34.7	32.3	32.0
87,5°	16.1	16.1	16.1	15.8	16.1	16.1	47.5	25.1	32.9	27.0	27.0	28.5	27.0
90,0°	15.5	15.2	15.2	15.2	15.2	15.5	13.6	13.6	14.0	14.3	14.0	13.6	12.1
92,5°	14.9	14.9	14.9	15.2	14.9	14.9	12.4	12.4	11.5	11.2	10.5	9.9	9.3
95,0°	14.6	14.6	14.6	14.6	14.6	14.9	11.8	11.5	10.9	10.5	9.9	9.3	8.7
97,5°	14.0	14.0	14.0	14.3	14.3	14.3	11.2	10.9	10.5	10.2	9.6	8.7	8.7
100,0°	13.6	14.0	14.0	13.6	13.6	13.6	10.9	10.9	10.2	9.6	9.3	8.7	8.1
102,5°	13.3	13.3	13.3	13.3	13.6	13.0	10.2	10.2	9.9	9.3	8.7	8.4	8.1
105,0°	12.7	13.0	13.0	13.0	13.0	13.0	10.2	9.6	9.3	9.0	8.4	8.1	7.4
107,5°	12.7	12.7	12.7	12.7	13.0	13.0	9.6	9.6	9.0	8.7	8.1	7.4	7.4
110,0°	12.1	12.4	12.4	12.4	12.4	12.4	9.0	9.0	8.7	8.4	8.1	7.4	7.1
112,5°	11.8	11.8	12.1	12.4	12.4	12.4	9.0	8.7	8.4	8.1	7.4	7.1	6.8

Photometric test report

Family LITEPOLE 2	Order number: 5XA5425LF14H EAN: 4058352836651	LP number 58893_28
Table of values for luminous intensities		Maximum luminous intensity
		sitEco

C-planes	220° 320°	225° 315°	230° 310°	235° 305°	240° 300°	245° 295°	250° 290°	255° 285°	260° 280°	265° 275°	270°	Phi-zone	Total Phi-zone
γ	Luminous intensity in cd/klm											Luminous flux in lm/klm	
0,0°	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	0.0	0.0
2,5°	9.3	9.3	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.9	9.9	0.1	0.1
5,0°	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.9	0.3	0.4
7,5°	9.9	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.3	0.7	1.0
10,0°	11.8	10.9	10.5	10.2	9.9	9.6	9.6	9.6	9.6	9.6	9.3	3.1	4.1
12,5°	44.7	36.9	25.7	18.0	15.5	10.5	9.9	9.6	9.6	9.6	9.3	6.9	11.0
15,0°	77.5	65.5	56.8	43.1	34.7	35.4	23.0	21.7	14.0	12.1	10.5	11.4	22.4
17,5°	81.0	82.5	92.1	75.7	59.9	58.9	42.5	37.2	39.1	36.9	34.1	16.6	39.1
20,0°	80.0	73.2	75.1	91.2	67.0	60.8	54.9	55.8	54.9	50.6	51.5	21.2	60.2
22,5°	109.8	88.1	79.7	71.0	70.4	56.8	53.4	54.0	53.0	53.0	51.5	24.7	84.9
25,0°	98.6	77.9	69.5	54.6	51.5	53.4	51.5	49.9	46.5	45.9	42.8	27.0	111.9
27,5°	96.5	73.2	56.5	50.6	49.6	50.6	48.1	44.4	42.5	43.1	42.8	30.0	141.9
30,0°	85.9	63.9	61.1	56.5	54.0	52.7	47.5	45.3	41.6	39.1	38.5	31.7	173.6
32,5°	76.6	69.8	67.0	64.2	61.1	57.1	47.8	42.8	40.3	36.6	35.4	32.7	206.3
35,0°	92.1	87.2	77.5	70.1	64.2	56.8	49.0	43.7	39.7	36.6	34.7	34.4	240.7
37,5°	99.0	94.6	86.5	80.0	71.3	62.7	51.8	43.7	39.4	36.9	35.4	36.0	276.8
40,0°	95.5	91.2	83.8	76.9	69.2	60.5	50.3	43.7	40.6	38.5	37.2	36.0	312.8
42,5°	92.1	85.6	77.5	71.0	63.6	57.1	46.8	41.9	39.1	38.2	36.6	36.4	349.2
45,0°	88.7	83.8	75.7	68.6	60.5	51.8	42.8	38.5	35.7	34.1	33.5	36.1	385.3
47,5°	85.3	81.0	72.9	65.8	56.8	48.1	39.1	34.1	31.6	31.3	30.4	36.2	421.5
50,0°	83.4	79.4	71.3	62.0	52.7	42.8	34.4	30.7	29.2	28.2	27.3	36.9	458.4
52,5°	79.4	75.7	68.9	59.6	48.4	39.7	31.3	27.3	25.4	25.1	24.2	37.5	495.9
55,0°	76.3	72.0	67.0	55.8	44.7	36.3	28.2	25.4	23.3	22.6	22.3	37.9	533.8
57,5°	76.6	70.1	65.5	52.1	41.3	33.2	25.7	23.0	21.4	20.8	20.5	38.8	572.6
60,0°	74.8	69.5	64.2	48.7	37.5	30.4	23.9	21.1	19.5	18.9	18.6	40.6	613.2
62,5°	79.4	74.1	62.7	46.5	34.1	27.9	22.0	19.9	18.3	17.7	17.4	43.6	656.9
65,0°	81.9	77.2	61.4	45.3	30.7	25.1	20.5	18.3	17.1	16.4	16.1	45.0	701.9
67,5°	81.9	75.4	61.1	42.8	27.3	22.6	18.9	17.1	15.8	15.2	14.9	44.5	746.4
70,0°	74.4	75.4	58.3	44.4	28.2	20.5	17.4	15.8	14.6	14.3	14.3	43.2	789.5
72,5°	74.8	68.2	60.2	50.3	28.8	18.9	16.1	14.6	13.3	13.3	13.0	44.7	834.2
75,0°	69.2	58.0	48.4	38.2	23.6	17.4	14.9	13.3	12.7	12.1	11.8	38.9	873.1
77,5°	62.7	46.2	41.9	26.1	19.2	15.2	13.3	12.1	11.2	10.5	10.5	31.1	904.1
80,0°	49.9	37.8	28.8	21.4	17.4	14.0	12.1	10.9	9.9	9.3	9.3	24.2	928.4
82,5°	34.4	27.0	22.6	21.1	16.8	13.0	11.5	9.9	8.7	8.7	8.1	15.5	943.8
85,0°	25.7	22.3	19.9	19.5	15.8	12.1	10.2	8.7	8.1	7.4	7.4	10.2	954.0
87,5°	21.7	18.9	16.8	15.8	13.0	9.9	8.7	7.4	7.1	6.8	6.8	6.8	960.8
90,0°	11.2	9.6	9.3	9.3	7.8	6.5	5.9	5.9	5.6	5.6	5.6	3.5	964.3
92,5°	8.7	8.1	7.4	6.8	6.2	5.6	5.6	5.0	5.0	5.0	5.0	3.1	967.4
95,0°	8.1	7.8	7.1	6.8	6.2	5.6	5.3	5.0	5.0	5.0	5.0	3.0	970.5
97,5°	8.1	7.4	6.8	6.2	6.2	5.6	5.3	5.0	5.0	4.7	5.0	2.9	973.3
100,0°	7.8	7.4	6.8	6.2	5.9	5.6	5.0	5.0	5.0	4.7	5.0	2.8	976.1
102,5°	7.4	6.8	6.8	6.2	5.6	5.6	5.0	5.0	4.7	4.3	4.3	2.7	978.8
105,0°	7.4	6.8	6.2	6.2	5.6	5.0	5.0	4.7	4.3	4.3	4.3	2.5	981.3
107,5°	6.8	6.8	6.2	5.6	5.6	5.0	5.0	4.7	4.3	4.3	4.3	2.4	983.8
110,0°	6.8	6.2	5.9	5.6	5.0	5.0	5.0	4.3	4.3	4.3	4.3	2.3	986.1
112,5°	6.2	6.2	5.6	5.6	5.0	5.0	4.3	4.3	4.3	4.3	4.3	2.2	988.3

Photometric test report

Family LITEPOLE 2	Order number: 5XA5425LF14H EAN: 4058352836651	LP number 58893_28
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C-planes	0° 180°	5° 175°	10° 170°	15° 165°	20° 160°	25° 155°	30° 150°	35° 145°	40° 140°	45° 135°	50° 130°	55° 125°	60° 120°
γ	Luminous intensity in cd/klm												
115,0°	8.7	9.0	9.6	9.9	10.2	10.5	10.5	10.9	10.9	11.2	11.2	11.2	11.5
117,5°	8.4	9.0	9.3	9.6	9.9	9.9	10.2	10.2	10.5	10.5	10.9	11.2	11.2
120,0°	7.8	8.4	8.7	9.0	9.3	9.3	9.6	9.9	9.9	9.9	10.5	10.5	10.5
122,5°	7.1	7.4	8.1	8.1	8.4	8.7	8.7	8.7	9.3	9.3	9.3	9.6	9.9
125,0°	5.6	6.2	6.5	6.5	6.5	6.8	7.1	7.1	7.1	7.4	7.4	7.8	7.8
127,5°	4.0	4.3	4.3	4.7	4.7	4.7	4.7	4.7	4.7	4.7	5.0	5.3	5.3
130,0°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.1	2.8	3.1
132,5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
135,0°	1.9	1.9	1.9	2.2	2.2	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
137,5°	1.6	1.6	1.9	1.9	1.9	1.9	1.6	1.6	1.6	1.6	1.6	1.6	1.6
140,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.9	0.9	1.2
142,5°	0.9	0.9	0.6	0.9	0.9	0.9	0.6	0.6	0.6	0.6	0.6	0.6	0.6
145,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147,5°	0.0	0.0	0.0	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	0.0	0.0	0.0
152,5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157,5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162,5°	0.0	0.0	0.0	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	0.0	0.0	0.0
167,5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172,5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177,5°	0.0	0.0	0.0	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	0.0	0.0	0.0

Photometric test report

Family LITEPOLE 2	Order number: 5XA5425LF14H EAN: 4058352836651	LP number 58893_28
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C-planes	65° 115°	70° 110°	75° 105°	80° 100°	85° 95°	90°	185° 355°	190° 350°	195° 345°	200° 340°	205° 335°	210° 330°	215° 325°
γ	Luminous intensity in cd/klm												
115,0°	11.8	11.8	11.8	11.8	11.8	11.8	8.4	8.4	8.1	7.4	7.4	6.8	6.8
117,5°	11.2	11.5	11.5	11.8	11.8	11.8	8.4	8.1	7.4	7.4	6.8	6.8	6.2
120,0°	10.5	11.2	11.2	11.2	11.2	11.2	7.8	7.4	7.1	6.8	6.8	6.2	6.2
122,5°	9.9	9.9	9.9	10.2	10.2	9.9	6.8	6.8	6.5	6.2	5.9	5.6	5.3
125,0°	7.8	8.1	8.1	8.1	8.1	8.1	5.6	5.3	5.3	5.0	4.7	4.7	4.3
127,5°	5.3	5.3	5.3	5.3	5.6	5.6	3.7	3.7	3.7	3.4	3.4	3.4	3.1
130,0°	3.1	3.1	3.1	3.1	3.1	3.1	2.5	2.5	2.5	2.5	2.5	2.5	2.5
132,5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	2.2	2.2	2.2
135,0°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
137,5°	1.6	1.6	1.6	1.6	1.6	1.2	1.2	1.6	1.6	1.6	1.6	1.6	1.9
140,0°	0.9	0.9	0.9	1.2	0.9	0.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2
142,5°	0.6	0.6	0.6	0.6	0.6	0.6	0.9	0.9	0.9	1.2	0.9	1.2	0.9
145,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147,5°	0.0	0.0	0.0	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	0.0	0.0	0.0
152,5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157,5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162,5°	0.0	0.0	0.0	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	0.0	0.0	0.0
167,5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172,5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177,5°	0.0	0.0	0.0	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	0.0	0.0	0.0

Photometric test report

Family LITEPOLE 2	Order number: 5XA5425LF14H EAN: 4058352836651	LP number 58893_28
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C-planes	220° 320°	225° 315°	230° 310°	235° 305°	240° 300°	245° 295°	250° 290°	255° 285°	260° 280°	265° 275°	270°	Phi-zone	Total Phi-zone
γ	Luminous intensity in cd/klm											Luminous flux in lm/klm	
115,0°	6.2	5.9	5.6	5.0	5.0	4.3	4.3	4.3	4.3	4.0	4.3	2.1	990.4
117,5°	5.6	5.6	5.0	5.0	4.3	4.3	4.0	3.7	3.7	3.7	3.7	2.0	992.4
120,0°	5.6	5.3	5.0	4.3	4.3	4.3	3.7	3.7	3.7	3.7	3.7	1.8	994.2
122,5°	5.0	5.0	4.3	4.3	4.0	3.7	3.7	3.7	3.4	3.7	3.1	1.6	995.9
125,0°	4.0	4.0	3.7	3.4	3.4	3.1	3.1	3.1	2.8	2.8	3.1	1.3	997.1
127,5°	3.1	2.8	2.8	2.5	2.5	2.5	2.5	2.5	2.2	1.9	1.9	0.9	998.0
130,0°	2.5	2.5	2.5	2.2	2.2	2.2	1.9	1.9	1.9	1.9	1.9	0.5	998.5
132,5°	2.2	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.5	999.0
135,0°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.2	1.9	0.4	999.4
137,5°	1.6	1.6	1.6	1.6	1.6	1.6	1.2	1.2	1.2	1.2	1.2	0.3	999.6
140,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.2	999.8
142,5°	0.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.2	1000.0
145,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
147,5°	0.0	0.0	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	0.0	0.0	1000.0
152,5°	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	1000.0
157,5°	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	1000.0
162,5°	0.0	0.0	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	0.0	0.0	1000.0
167,5°	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	1000.0
172,5°	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	1000.0
177,5°	0.0	0.0	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	0.0	0.0	1000.0

Photometric test report

Family LITEPOLE 2	Order number: 5XA5425LF14H EAN: 4058352836651	LP number 58893_28
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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]	Power consumption [W]	Power consumption [W]
				start of lifetime	end of lifetime	average
100	254	254	1520	10.0	10.4	10.2
95	241	252	1442	9.5	9.9	9.7
90	229	250	1370	9.0	9.3	9.2
85	216	248	1293	8.5	8.8	8.6
80	203	246	1215	8.0	8.3	8.2
75	190	243	1137	7.6	7.7	7.6
70	178	241	1065	7.1	7.3	7.2
65	165	238	987	6.6	6.8	6.7
60	152	235	910	6.1	6.4	6.2
55	140	232	838	5.7	5.9	5.8
50	127	229	760	5.3	5.5	5.4
45	114	225	682	4.8	5.0	4.9
40	102	221	610	4.4	4.6	4.5
35	89	216	533	4.0	4.1	4.0
30	76	210	455	3.6	3.7	3.6
30	75	209	449	3.5	3.7	3.6