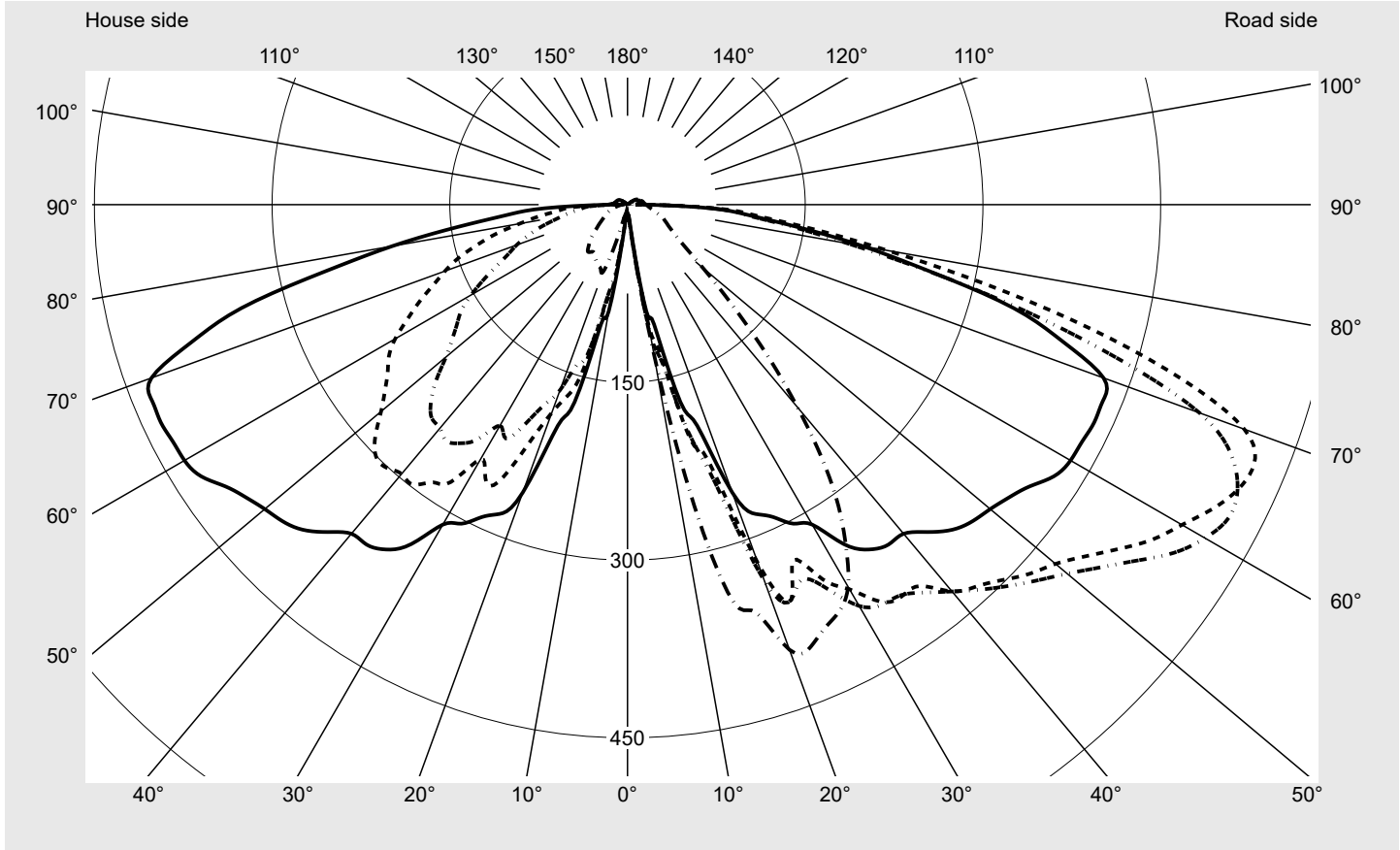


Photometric test report

Family LITEPOLE 2	Order number: 5XA5425LF14H + 5XA54000XS EAN: 4058352836651 + 4050737730073	LP number 59289_19
	Version post-top- or mounting to wall arm, spreader element, structured 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 = 1440 lm Power consumption = 10.0 W Luminous efficacy = 144 lm/W	serial documentation 08.07.2022



Luminous intensity in cd/klm C180-0 C190-10 C195-15 C270-90 **Imax: 572 cd/klm**



Luminaire output ratios

Eta	100.0%
Eta 0° - 90°	96.5%
Eta 90° - 180°	3.5%

Luminous intensity class acc. to EN13201-2

Class:	---
Imax 70°	554.0
Imax 80°	225.2
Imax 90°	14.8
Imax >90°	14.6
Imax >95°	13.7

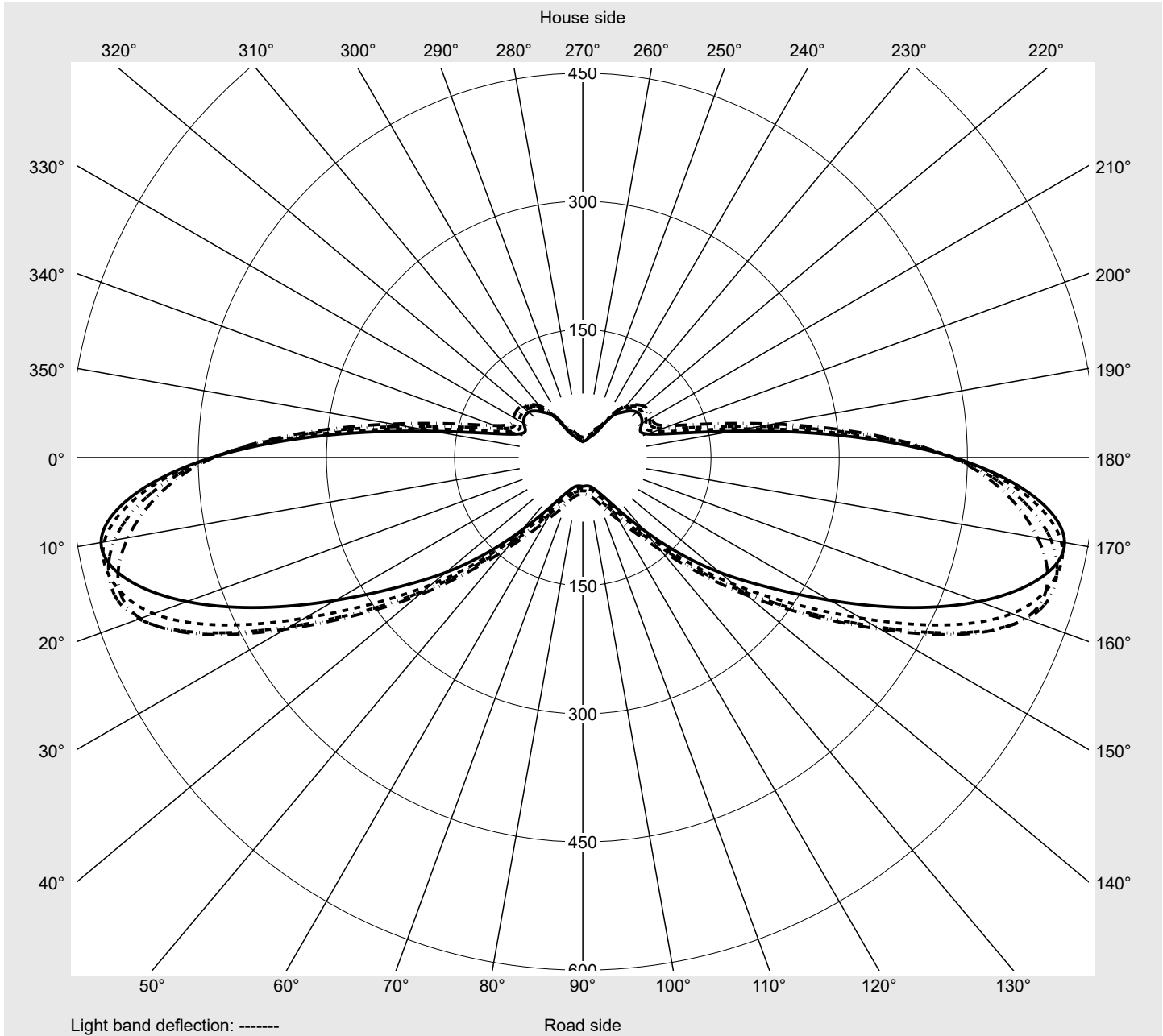
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

Family LITEPOLE 2	Order number: 5XA5425LF14H + 5XA54000XS EAN: 4058352836651 + 4050737730073	LP number 59289_19
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Envelope curve in cd/klm **KMK 67.5°** **KMK 65°** **KMK 62.5°** **KMK 60°** **siteco**



Photometric test report

Family LITEPOLE 2	Order number: 5XA5425LF14H + 5XA54000XS EAN: 4058352836651 + 4050737730073	LP number 59289_19
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°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
2,5°	11.2	11.2	11.2	11.3	11.3	11.4	11.5	11.6	11.7	11.9	11.9	12.1	12.3
5,0°	12.0	12.1	12.4	12.6	12.9	13.3	13.5	13.8	14.1	14.5	14.6	14.6	14.6
7,5°	20.1	23.4	27.2	31.5	35.6	39.7	43.0	45.4	45.8	45.8	44.5	42.5	41.1
10,0°	91.4	97.2	105.8	110.9	113.4	113.2	114.1	119.3	122.4	122.8	122.6	125.3	124.7
12,5°	103.3	120.6	130.3	137.9	145.6	150.1	156.3	173.7	186.0	198.4	203.9	219.4	234.0
15,0°	172.4	188.9	205.1	199.0	210.6	219.5	232.8	243.9	263.7	292.0	310.4	316.5	313.6
17,5°	195.5	212.7	226.3	246.3	268.4	306.3	326.8	345.4	355.5	362.1	371.3	381.6	384.9
20,0°	258.6	300.0	322.5	338.4	348.4	363.0	360.0	369.6	367.1	381.0	390.6	395.3	397.3
22,5°	282.6	324.9	361.1	360.9	377.7	382.1	380.3	394.0	392.3	401.7	407.0	412.6	413.5
25,0°	290.9	323.2	331.2	348.9	362.9	380.3	378.5	392.1	388.5	398.3	406.5	413.3	412.3
27,5°	303.5	334.9	356.3	365.6	374.7	388.1	386.5	399.4	395.4	398.2	396.9	394.7	391.4
30,0°	311.8	351.1	374.8	391.1	390.3	395.2	395.5	403.8	387.6	385.4	379.0	372.4	364.2
32,5°	339.6	367.4	397.2	400.0	401.7	408.2	403.9	404.2	381.6	371.9	358.0	346.5	334.9
35,0°	355.3	387.8	403.6	402.4	415.2	420.2	407.2	395.8	369.3	353.7	334.4	316.6	300.9
37,5°	361.7	387.6	405.7	412.6	415.8	413.1	397.6	383.6	355.1	335.8	311.6	287.3	268.4
40,0°	362.6	398.7	426.1	426.2	421.6	410.9	391.7	374.3	340.4	316.3	286.1	257.1	238.7
42,5°	374.7	410.3	436.8	440.7	435.5	419.8	392.4	365.2	327.1	296.8	260.3	229.9	210.3
45,0°	387.9	422.1	447.9	455.0	450.8	429.6	393.1	357.1	310.4	273.0	234.4	203.2	183.7
47,5°	395.3	436.7	460.9	469.4	462.9	432.5	389.5	344.7	292.6	250.3	208.9	180.3	161.6
50,0°	399.7	446.5	471.7	484.5	476.1	438.5	387.8	334.7	277.2	230.1	187.0	160.0	141.5
52,5°	405.9	458.9	487.5	502.9	491.1	447.2	385.8	325.5	263.8	212.2	168.8	142.0	122.6
55,0°	414.5	474.3	506.5	524.0	511.6	462.4	392.4	322.0	258.2	202.7	157.9	128.9	107.9
57,5°	426.7	489.9	525.8	546.9	534.4	476.9	396.0	320.4	253.7	195.4	148.2	117.0	95.3
60,0°	431.8	498.1	540.5	562.9	550.7	489.2	401.9	320.4	250.9	189.1	140.9	108.0	84.9
62,5°	432.7	510.0	556.4	572.2	552.5	485.2	395.7	313.7	242.7	180.7	130.8	97.6	75.0
65,0°	434.7	522.4	568.6	568.2	534.3	463.8	376.0	297.0	231.0	171.9	121.2	88.1	66.0
67,5°	434.1	530.7	572.4	551.6	493.0	415.3	334.2	264.6	209.1	156.9	110.5	77.5	57.0
70,0°	427.6	519.9	554.0	513.8	437.0	357.5	283.6	225.0	183.0	142.2	100.8	69.3	50.7
72,5°	385.9	471.3	491.7	436.6	352.7	281.2	220.1	175.9	146.7	118.4	85.0	58.4	42.2
75,0°	337.5	397.6	404.8	348.6	273.9	215.6	168.9	135.1	114.2	95.6	71.1	49.6	36.4
77,5°	263.0	309.8	309.1	261.3	203.1	159.1	125.3	101.2	85.5	73.4	57.2	41.2	31.1
80,0°	201.7	225.2	222.9	189.1	149.1	117.0	94.4	76.8	64.0	55.5	45.3	34.7	27.1
82,5°	144.9	159.0	158.1	137.5	110.7	87.4	71.9	59.3	49.0	42.7	36.4	29.3	24.0
85,0°	103.3	110.5	110.5	100.3	83.0	66.4	55.3	46.7	38.8	34.0	29.9	25.4	21.7
87,5°	70.1	76.8	77.6	72.5	61.2	50.0	42.7	36.8	31.2	27.6	25.1	22.2	19.9
90,0°	12.5	12.8	13.2	13.4	13.5	13.6	13.8	13.9	14.0	14.1	14.3	14.4	14.6
92,5°	11.8	12.3	12.6	12.8	13.0	13.2	13.4	13.5	13.7	13.8	14.0	14.1	14.3
95,0°	11.3	11.8	12.1	12.4	12.6	12.8	13.0	13.2	13.3	13.4	13.6	13.7	13.8
97,5°	11.1	11.4	11.8	12.0	12.2	12.4	12.6	12.7	12.9	13.0	13.2	13.3	13.4
100,0°	10.7	11.1	11.4	11.7	11.9	12.0	12.2	12.4	12.5	12.7	12.8	12.9	13.0
102,5°	10.4	10.7	11.0	11.3	11.5	11.7	11.9	12.0	12.2	12.3	12.5	12.6	12.7
105,0°	10.1	10.4	10.7	11.0	11.2	11.4	11.5	11.7	11.9	12.0	12.2	12.3	12.5
107,5°	9.8	10.1	10.4	10.6	10.9	11.1	11.2	11.4	11.5	11.7	11.9	12.0	12.2
110,0°	9.6	9.9	10.2	10.4	10.6	10.8	11.0	11.2	11.3	11.5	11.6	11.8	11.9
112,5°	9.2	9.5	9.8	10.1	10.3	10.5	10.7	10.8	11.0	11.2	11.3	11.5	11.6

Photometric test report

Family LITEPOLE 2	Order number: 5XA5425LF14H + 5XA54000XS EAN: 4058352836651 + 4050737730073	LP number 59289_19
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												
0,0°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
2,5°	12.5	12.6	12.8	12.9	13.0	13.0	11.2	11.2	11.2	11.3	11.4	11.4	11.5
5,0°	14.7	14.7	14.8	14.8	14.7	14.7	11.9	11.8	11.7	11.7	11.7	11.7	11.7
7,5°	39.0	37.4	35.6	34.8	34.2	34.2	17.5	15.5	14.4	13.7	13.3	13.0	12.8
10,0°	124.0	124.4	124.8	126.6	126.9	127.5	84.4	70.3	57.7	47.4	35.5	24.2	18.5
12,5°	246.0	254.7	251.6	255.6	257.6	260.2	95.4	87.2	82.6	78.8	78.4	66.0	56.6
15,0°	317.9	330.0	336.6	345.5	345.7	348.1	159.2	144.0	131.7	125.6	118.8	102.9	86.5
17,5°	375.4	374.1	366.7	360.4	356.8	360.9	185.7	169.5	141.6	121.7	102.5	92.3	84.4
20,0°	395.5	401.8	401.8	400.7	399.2	399.8	212.2	187.0	166.6	153.6	130.1	114.0	100.7
22,5°	409.0	405.4	403.4	402.4	401.8	404.0	240.9	218.4	182.5	159.4	131.3	112.2	99.7
25,0°	405.5	402.9	397.5	395.1	394.5	394.2	261.6	258.4	204.3	181.5	147.1	122.1	97.9
27,5°	385.8	383.7	382.2	382.4	385.7	387.1	284.2	259.9	222.4	188.4	150.7	133.2	104.6
30,0°	357.9	355.9	359.5	364.2	370.4	372.3	281.8	248.1	215.3	188.2	153.3	140.8	115.3
32,5°	327.6	326.9	331.0	335.5	341.6	343.5	310.5	277.5	234.4	191.9	156.4	148.3	132.1
35,0°	292.5	292.5	297.7	302.9	308.8	310.4	322.2	286.1	245.8	208.7	166.1	156.0	140.0
37,5°	261.9	262.7	265.3	266.6	268.6	269.3	332.0	297.7	251.4	208.5	163.5	150.1	136.8
40,0°	232.0	230.4	228.8	225.6	223.9	223.0	331.5	296.7	246.3	198.9	156.4	144.9	133.7
42,5°	202.0	196.9	191.4	184.6	180.9	179.5	344.0	301.1	244.5	192.0	150.2	141.1	132.1
45,0°	172.9	164.6	155.6	147.0	141.1	139.0	354.5	300.3	234.5	178.7	139.5	130.4	126.3
47,5°	147.8	136.9	126.0	116.1	109.5	107.3	350.5	288.6	218.9	160.7	125.7	119.3	119.3
50,0°	125.6	113.0	101.0	91.3	85.2	83.1	341.5	271.5	200.0	143.7	113.4	109.7	112.0
52,5°	106.5	93.4	81.4	73.1	68.0	66.3	334.0	258.1	186.5	132.3	105.1	101.4	104.0
55,0°	92.0	79.0	67.7	60.3	56.4	55.2	330.5	247.1	175.7	123.4	100.1	97.6	100.1
57,5°	79.5	67.0	57.2	51.5	48.7	48.0	332.9	238.9	166.3	117.6	97.3	95.0	96.7
60,0°	69.9	58.1	49.8	45.4	43.4	43.0	329.2	226.4	152.3	109.5	93.7	93.5	94.9
62,5°	60.4	50.0	43.6	40.6	39.2	39.1	322.0	209.5	136.7	99.6	88.2	90.4	92.0
65,0°	53.0	44.2	39.3	37.0	36.2	36.3	312.1	193.8	121.4	90.0	81.2	85.4	87.9
67,5°	45.8	39.1	35.3	33.8	33.5	33.7	300.2	177.6	108.8	80.6	74.2	79.7	83.2
70,0°	40.5	35.3	32.5	31.4	31.3	31.7	285.4	163.9	99.6	72.9	67.7	72.6	76.1
72,5°	34.5	30.6	28.6	27.8	27.7	27.9	259.7	149.5	88.8	64.5	61.2	65.9	69.9
75,0°	30.1	27.2	25.7	25.1	25.1	25.2	226.1	131.4	78.1	56.1	53.1	57.7	61.1
77,5°	26.2	24.1	23.0	22.6	22.6	22.7	187.8	113.5	66.2	47.3	44.9	48.4	50.8
80,0°	23.4	21.7	20.9	20.6	20.5	20.5	146.7	92.4	55.9	40.1	38.3	41.1	42.2
82,5°	21.2	20.0	19.3	19.0	19.0	18.9	111.7	75.2	47.5	34.2	32.6	34.4	34.5
85,0°	19.7	18.7	18.1	17.8	17.7	17.6	82.3	58.5	39.1	28.9	27.2	28.1	27.5
87,5°	18.3	17.5	17.1	16.8	16.7	16.6	60.4	44.9	31.3	23.2	21.1	20.7	19.4
90,0°	14.7	14.7	14.7	14.7	14.8	14.8	11.8	11.2	10.6	9.9	9.3	8.7	8.1
92,5°	14.3	14.3	14.4	14.4	14.5	14.6	11.3	10.7	10.1	9.5	8.9	8.3	7.8
95,0°	13.9	14.0	14.0	14.0	14.0	14.1	10.9	10.4	9.8	9.2	8.6	8.1	7.6
97,5°	13.5	13.6	13.6	13.6	13.7	13.7	10.5	10.1	9.6	9.0	8.4	7.9	7.5
100,0°	13.2	13.2	13.3	13.3	13.3	13.3	10.3	9.8	9.3	8.8	8.3	7.8	7.4
102,5°	12.8	12.9	12.9	13.0	13.0	13.0	10.0	9.5	9.1	8.6	8.1	7.6	7.2
105,0°	12.6	12.6	12.6	12.7	12.7	12.3	9.7	9.2	8.8	8.4	7.9	7.5	7.0
107,5°	12.3	12.4	12.5	12.5	12.5	11.6	9.4	9.1	8.6	8.2	7.7	7.3	6.9
110,0°	12.1	12.1	12.2	12.2	12.2	10.6	9.2	8.8	8.4	8.0	7.6	7.2	6.8
112,5°	11.8	11.9	11.9	11.9	11.1	7.0	8.9	8.5	8.2	7.8	7.4	7.0	6.6

Photometric test report

Family LITEPOLE 2	Order number: 5XA5425LF14H + 5XA54000XS EAN: 4058352836651 + 4050737730073	LP number 59289_19
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°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	0.0	0.0
2,5°	11.6	11.7	11.9	12.0	12.1	12.3	12.3	12.4	12.5	12.6	12.5	0.1	0.2
5,0°	11.8	11.8	11.9	11.9	12.1	12.1	12.2	12.2	12.2	12.2	12.2	0.3	0.5
7,5°	12.6	12.4	12.2	12.2	12.1	12.0	11.9	11.9	11.9	11.9	11.9	0.9	1.4
10,0°	14.8	13.4	13.0	12.6	12.3	12.1	12.0	12.0	11.9	11.9	11.9	3.5	4.9
12,5°	48.6	43.4	31.2	24.5	17.6	13.9	12.6	12.1	12.0	11.9	11.9	7.1	12.0
15,0°	73.4	73.1	56.8	50.2	40.0	31.2	25.1	22.4	18.5	14.0	12.8	12.4	24.4
17,5°	81.8	74.3	58.7	57.6	51.9	49.9	47.8	44.4	41.5	38.0	38.9	17.1	41.5
20,0°	87.9	74.1	64.5	60.7	58.4	57.7	56.4	53.0	54.0	58.9	60.4	22.2	63.7
22,5°	85.8	70.5	60.5	57.4	57.6	58.6	59.3	53.6	58.8	59.3	59.1	26.0	89.6
25,0°	79.5	68.9	59.0	55.0	54.1	57.0	58.7	55.2	55.5	57.1	57.3	28.7	118.3
27,5°	80.6	65.1	59.0	57.6	58.7	61.0	60.7	54.6	53.8	55.6	55.4	31.6	149.9
30,0°	92.9	78.8	70.8	67.0	65.1	61.9	59.6	54.4	51.2	53.7	53.6	34.0	183.9
32,5°	102.2	85.8	77.6	74.8	73.6	67.3	61.5	55.4	48.5	51.6	51.5	36.5	220.4
35,0°	116.8	103.5	91.5	82.7	76.7	68.4	61.9	55.3	51.8	50.8	49.4	38.5	258.9
37,5°	116.3	105.6	95.4	87.4	80.6	72.4	64.2	55.1	51.6	50.6	50.2	39.6	298.5
40,0°	117.3	105.0	92.4	84.1	76.9	69.7	62.8	55.0	52.4	52.1	51.9	40.2	338.7
42,5°	118.3	107.3	93.9	81.5	74.7	68.9	60.7	52.2	50.2	49.5	49.0	40.8	379.5
45,0°	118.3	108.9	95.1	80.7	70.8	63.7	55.8	48.8	46.0	45.8	45.4	41.0	420.5
47,5°	114.0	106.6	95.0	78.4	66.4	58.9	51.1	45.0	41.6	40.7	41.7	40.9	461.4
50,0°	109.9	103.3	92.8	74.6	61.5	53.2	46.3	40.8	36.5	34.3	37.1	40.6	501.9
52,5°	102.8	98.0	89.3	71.5	55.8	48.1	42.0	37.0	32.3	31.9	32.8	40.6	542.5
55,0°	99.4	94.0	86.3	68.6	51.6	44.1	38.5	33.6	30.7	29.7	29.7	41.2	583.8
57,5°	95.5	90.0	82.2	65.9	47.9	41.1	35.8	31.1	28.4	27.3	26.6	42.1	625.9
60,0°	93.5	87.7	79.2	63.7	44.5	37.9	33.2	29.0	25.8	24.5	24.1	42.8	668.7
62,5°	90.7	85.3	76.7	63.1	41.1	34.6	30.4	26.9	23.6	22.9	22.0	42.8	711.5
65,0°	87.2	82.2	73.2	60.1	39.6	32.0	27.9	24.8	22.1	20.9	20.3	42.3	753.8
67,5°	82.6	77.0	68.5	58.4	37.8	29.5	25.7	22.9	20.2	19.5	18.5	40.6	794.3
70,0°	75.4	69.8	62.4	54.7	36.1	27.1	23.3	20.9	18.6	17.8	16.9	38.0	832.3
72,5°	69.0	62.0	55.0	49.2	32.5	24.2	20.7	18.6	16.5	15.8	14.9	33.1	865.4
75,0°	59.4	52.1	45.6	40.6	27.8	21.0	18.0	16.3	14.5	13.8	13.0	27.8	893.2
77,5°	48.6	41.9	36.3	32.4	23.0	17.9	15.4	14.0	12.5	11.8	11.0	22.1	915.2
80,0°	39.4	33.1	28.9	25.8	19.1	15.3	13.2	11.8	10.6	9.8	9.3	17.2	932.4
82,5°	31.6	26.5	23.3	21.0	16.0	13.0	11.2	10.0	8.9	8.2	7.8	13.3	945.7
85,0°	24.8	20.8	18.5	16.8	13.3	10.9	9.3	8.3	7.5	6.7	6.5	10.3	956.0
87,5°	17.3	14.8	13.3	12.1	10.2	8.9	7.9	7.0	6.3	5.6	5.5	7.9	963.9
90,0°	7.5	6.9	6.3	5.8	5.3	4.9	4.5	4.2	4.0	3.6	3.5	2.9	966.8
92,5°	7.2	6.7	6.2	5.6	5.2	4.8	4.5	4.2	3.9	3.6	3.5	2.8	969.6
95,0°	7.0	6.6	6.1	5.6	5.2	4.8	4.5	4.2	3.9	3.6	3.5	2.7	972.4
97,5°	7.0	6.5	6.0	5.6	5.1	4.8	4.5	4.2	3.9	3.7	3.6	2.7	975.0
100,0°	6.9	6.4	6.0	5.6	5.2	4.9	4.6	4.3	4.0	3.8	3.6	2.6	977.6
102,5°	6.8	6.3	5.9	5.5	5.1	4.9	4.6	4.3	4.1	3.9	3.7	2.5	980.1
105,0°	6.6	6.3	5.8	5.5	5.1	4.9	4.6	4.3	4.1	3.9	3.6	2.4	982.5
107,5°	6.5	6.2	5.7	5.4	5.0	4.8	4.6	4.3	4.1	3.9	3.5	2.3	984.9
110,0°	6.4	6.1	5.7	5.4	5.0	4.8	4.6	4.3	4.1	3.8	2.9	2.3	987.1
112,5°	6.3	5.9	5.6	5.3	4.9	4.7	4.5	4.3	4.1	3.4	2.1	2.1	989.3

Photometric test report

Family LITEPOLE 2	Order number: 5XA5425LF14H + 5XA54000XS EAN: 4058352836651 + 4050737730073	LP number 59289_19
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°	9.0	9.3	9.5	9.8	10.0	10.2	10.4	10.5	10.7	10.9	11.1	11.2	11.4
117,5°	8.5	8.9	9.1	9.4	9.7	9.9	10.1	10.2	10.4	10.5	10.7	10.9	11.1
120,0°	8.1	8.4	8.6	8.9	9.1	9.3	9.5	9.7	9.8	10.0	10.2	10.4	10.5
122,5°	7.0	7.4	7.7	7.9	8.1	8.3	8.4	8.5	8.7	8.9	9.1	9.1	9.3
125,0°	5.5	5.6	5.8	6.0	6.1	6.3	6.3	6.4	6.5	6.7	6.8	6.9	7.0
127,5°	3.6	3.7	3.8	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.2	4.2	4.2
130,0°	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.7
132,5°	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.1	2.1	2.2
135,0°	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8
137,5°	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.3	1.3
140,0°	1.2	1.2	1.1	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.8
142,5°	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	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 + 5XA54000XS EAN: 4058352836651 + 4050737730073	LP number 59289_19
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°	11.5	11.6	11.7	11.7	9.5	3.5	8.6	8.3	7.9	7.6	7.2	6.8	6.4
117,5°	11.2	11.3	11.4	11.4	8.4	3.4	8.3	7.9	7.6	7.2	6.9	6.5	6.1
120,0°	10.6	10.7	10.8	10.9	7.0	2.8	7.7	7.4	7.1	6.8	6.4	6.1	5.7
122,5°	9.5	9.6	9.7	9.7	6.0	2.6	6.8	6.5	6.3	6.0	5.6	5.4	5.1
125,0°	7.1	7.2	7.2	7.1	4.4	2.1	5.2	4.9	4.8	4.5	4.3	4.2	3.9
127,5°	4.3	4.3	4.3	4.2	2.7	1.6	3.5	3.3	3.2	3.1	3.0	2.8	2.8
130,0°	2.7	2.7	2.7	2.5	1.7	1.3	2.5	2.5	2.4	2.4	2.3	2.3	2.2
132,5°	2.2	2.2	2.2	2.0	1.4	1.1	2.2	2.2	2.1	2.1	2.1	2.1	2.1
135,0°	1.8	1.8	1.8	1.5	1.2	1.0	1.9	1.9	1.8	1.8	1.8	1.8	1.8
137,5°	1.3	1.3	1.3	1.1	0.8	0.8	1.5	1.5	1.5	1.5	1.5	1.5	1.5
140,0°	0.8	0.8	0.8	0.7	0.6	0.6	1.2	1.1	1.1	1.1	1.1	1.1	1.1
142,5°	0.6	0.6	0.6	0.6	0.6	0.6	0.9	0.9	0.9	0.9	0.9	0.9	1.0
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	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 + 5XA54000XS EAN: 4058352836651 + 4050737730073	LP number 59289_19
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°	6.1	5.7	5.5	5.1	4.9	4.6	4.4	4.2	4.0	3.0	1.6	2.0	991.3
117,5°	5.7	5.5	5.1	4.8	4.5	4.3	4.1	3.8	3.6	2.7	1.6	1.9	993.2
120,0°	5.4	5.1	4.8	4.5	4.2	4.0	3.8	3.6	3.4	2.3	1.6	1.7	994.9
122,5°	4.8	4.5	4.2	4.0	3.7	3.5	3.3	3.2	2.9	2.1	1.6	1.5	996.4
125,0°	3.7	3.5	3.3	3.1	2.8	2.7	2.6	2.4	2.1	1.7	1.4	1.1	997.5
127,5°	2.7	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.7	1.4	1.3	0.7	998.2
130,0°	2.2	2.1	2.0	1.9	1.8	1.8	1.7	1.6	1.4	1.3	1.3	0.5	998.7
132,5°	2.0	1.9	1.9	1.8	1.7	1.7	1.6	1.5	1.4	1.2	1.3	0.4	999.1
135,0°	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.3	1.2	1.2	0.3	999.4
137,5°	1.5	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.0	1.0	0.2	999.7
140,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.2	999.9
142,5°	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.1	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 + 5XA54000XS EAN: 4058352836651 + 4050737730073	LP number 59289_19
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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	1440	10.0	10.4	10.2
95	241	252	1366	9.5	9.9	9.7
90	229	250	1298	9.0	9.3	9.2
85	216	248	1225	8.5	8.8	8.6
80	203	246	1151	8.0	8.3	8.2
75	190	243	1077	7.6	7.7	7.6
70	178	241	1009	7.1	7.3	7.2
65	165	238	935	6.6	6.8	6.7
60	152	235	862	6.1	6.4	6.2
55	140	232	794	5.7	5.9	5.8
50	127	229	720	5.3	5.5	5.4
45	114	225	646	4.8	5.0	4.9
40	102	221	578	4.4	4.6	4.5
35	89	216	505	4.0	4.1	4.0
30	76	210	431	3.6	3.7	3.6
30	75	209	425	3.5	3.7	3.6