

Photometric test report

Family
LITEPOLE 1

Order number: 5XA5415LF14H + 5XA54000XSA
EAN: 4058352836330 + 4058352161326

LP number
59278_46



Version post-top- or mounting to wall arm, spreader element, amber
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 = 1060 lm
Power consumption = 10.0 W
Luminous efficacy = 106 lm/W

serial
documentation
08.07.2022

siteco

Luminous intensity in cd/klm

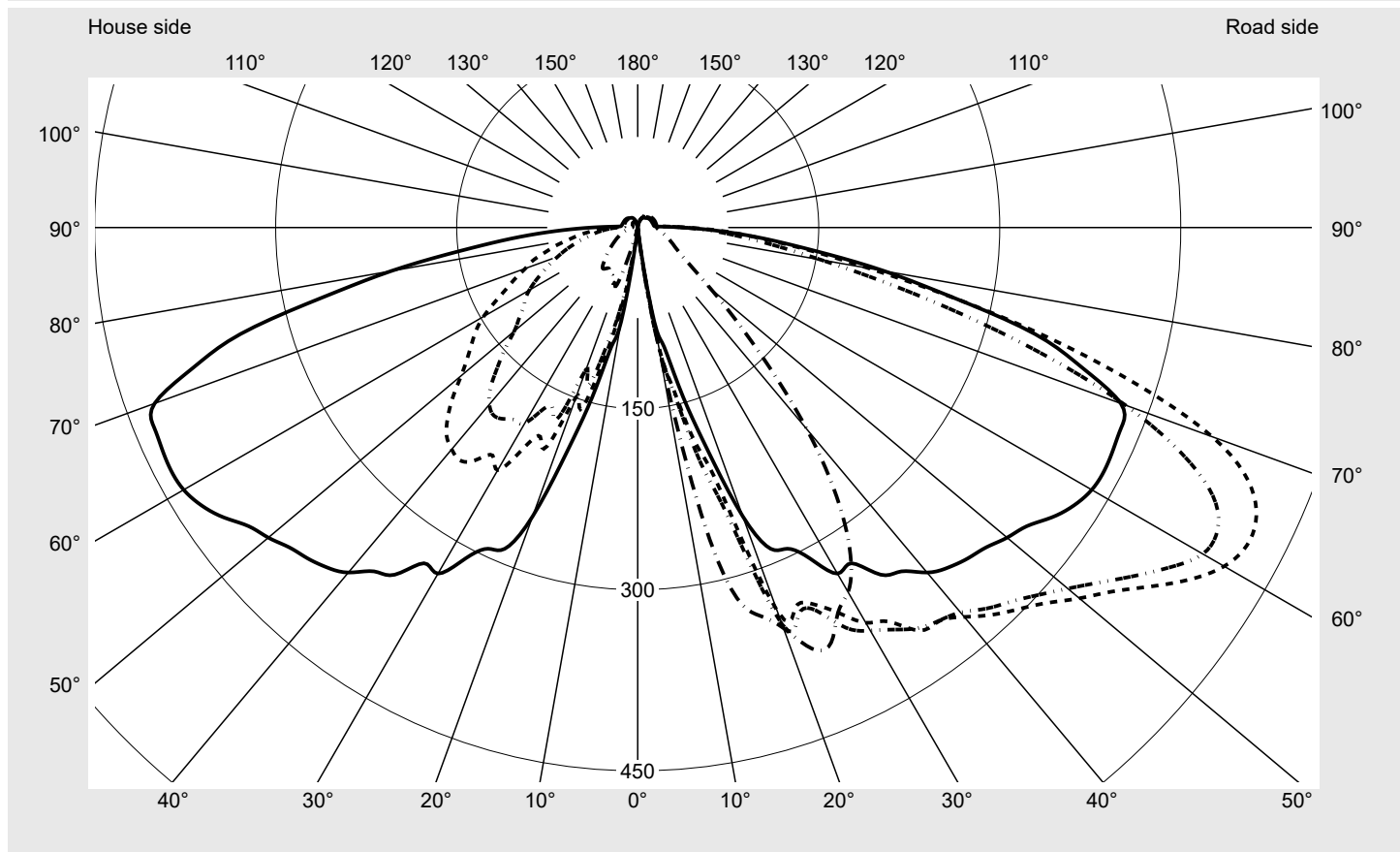
C180-0

C195-15

C200-20

C270-90

Imax: 569 cd/klm



Luminaire output ratios

Eta	100.0%
Eta 0° - 90°	93.4%
Eta 90° - 180°	6.6%

Luminous intensity class acc. to EN13201-2

Class:	---
Imax 70°	546.6
Imax 80°	230.4
Imax 90°	41.5
Imax >90°	21.8
Imax >95°	15.7

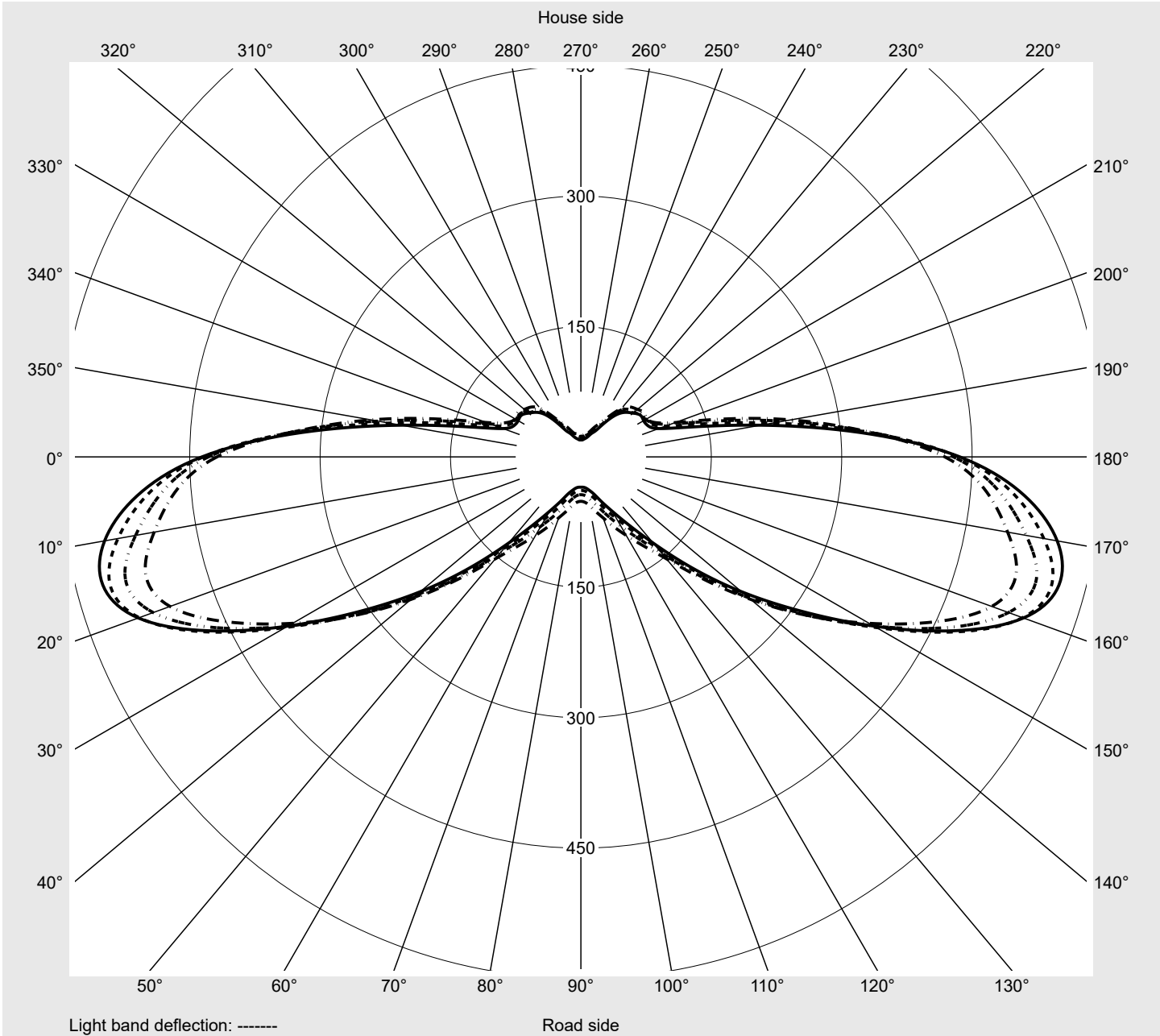
Measurement conditions

DIN EN 13032 and DIN 5032

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Envelope curve in cd/klm **KMK 62.5°** **KMK 60°** **KMK 57.5°** **KMK 55°** **siteco**



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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°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
2,5°	1.3	1.3	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.8	1.9	2.0	2.2
5,0°	3.0	3.3	3.6	3.9	4.2	4.4	4.7	4.8	5.0	5.2	5.2	5.2	5.3
7,5°	11.0	13.5	16.3	19.5	22.6	25.5	28.5	30.2	31.7	33.1	31.3	30.0	28.0
10,0°	79.3	91.8	95.9	99.9	101.1	103.2	105.8	106.5	105.2	107.5	107.8	105.4	101.2
12,5°	101.3	116.1	126.0	137.7	142.3	147.1	147.7	154.3	163.5	177.0	192.2	201.4	215.9
15,0°	145.2	151.3	168.8	184.8	202.1	220.1	240.6	261.4	262.0	288.9	318.0	312.0	307.8
17,5°	194.4	199.3	214.0	228.7	255.1	262.3	297.0	316.8	318.7	323.3	357.4	374.7	371.7
20,0°	254.5	290.8	313.0	337.7	349.8	366.6	362.5	368.7	368.8	366.8	366.6	364.4	373.1
22,5°	288.0	299.6	327.0	341.1	347.8	352.4	362.2	369.8	368.6	374.7	391.5	391.1	389.9
25,0°	293.5	307.1	335.3	344.2	350.1	353.7	359.1	365.6	372.8	378.5	391.3	391.2	388.4
27,5°	309.0	326.1	350.4	359.6	373.7	380.1	381.1	383.9	382.4	376.9	384.9	382.3	376.3
30,0°	331.0	342.3	365.2	378.0	385.4	385.0	382.1	381.4	371.5	362.9	367.1	364.9	354.9
32,5°	329.7	346.5	373.8	387.0	394.9	387.2	390.4	388.3	373.2	355.5	345.9	335.9	326.5
35,0°	351.0	369.9	393.8	407.5	405.1	398.1	394.5	383.2	360.9	338.9	323.3	306.8	294.0
37,5°	359.0	379.9	401.5	410.7	410.4	396.5	386.4	376.1	352.2	322.3	301.2	279.5	263.7
40,0°	373.0	393.8	415.1	421.0	416.2	398.9	382.4	365.2	338.5	306.9	278.9	252.0	232.7
42,5°	381.7	406.2	427.9	435.0	428.0	406.7	383.9	354.5	325.5	291.0	257.9	226.5	205.7
45,0°	387.3	414.4	437.8	446.9	438.0	413.1	382.6	345.4	306.2	269.1	232.2	200.6	180.7
47,5°	391.9	423.6	449.9	460.2	450.4	420.0	379.6	337.0	289.2	246.4	207.3	178.4	158.8
50,0°	399.6	438.4	466.1	477.8	465.2	427.0	377.4	326.6	271.5	224.8	183.4	156.6	137.4
52,5°	406.4	451.9	479.8	495.3	482.8	435.6	379.8	320.1	260.6	208.1	164.8	138.5	119.4
55,0°	418.7	468.9	498.5	518.4	503.0	449.0	382.8	318.1	255.0	198.3	153.0	124.5	104.3
57,5°	428.5	485.1	520.1	542.5	523.5	464.6	389.0	317.8	252.2	193.2	144.5	114.1	92.1
60,0°	434.5	500.7	540.7	561.2	540.7	476.3	392.6	316.0	247.3	186.4	136.9	104.0	81.7
62,5°	436.0	512.3	556.4	569.4	541.8	473.2	389.2	309.4	241.3	180.1	129.4	95.0	72.4
65,0°	434.8	522.9	567.7	565.6	525.9	451.3	368.5	291.6	227.5	168.9	119.0	85.1	63.4
67,5°	433.6	527.8	568.3	547.5	487.3	408.3	329.4	261.7	206.6	155.0	108.3	75.2	55.2
70,0°	426.0	515.1	546.6	506.8	429.9	348.9	276.1	220.4	178.9	138.9	97.5	66.2	47.7
72,5°	386.4	469.6	488.1	435.7	356.6	281.3	219.2	175.8	145.9	117.6	84.1	57.5	41.3
75,0°	340.8	401.0	407.1	352.3	279.4	218.1	170.3	136.2	114.5	95.9	70.9	49.1	35.6
77,5°	267.6	314.9	313.7	267.2	210.2	163.8	129.2	104.3	87.0	74.4	57.9	41.4	30.8
80,0°	207.5	230.4	227.0	194.7	154.5	121.3	96.9	78.8	65.3	56.5	45.9	34.8	26.7
82,5°	148.5	163.2	161.1	142.6	115.3	91.0	74.6	61.2	50.5	43.7	36.9	29.5	23.8
85,0°	105.3	112.1	111.9	102.3	85.3	68.1	56.6	47.2	39.1	34.2	29.9	25.2	21.4
87,5°	68.7	75.8	76.8	72.1	61.4	50.0	42.6	36.5	30.9	27.4	24.7	21.9	19.4
90,0°	38.2	40.0	41.5	41.4	37.7	32.7	29.2	26.6	23.9	21.9	20.6	19.3	17.9
92,5°	18.1	20.1	21.1	21.8	21.7	20.8	20.0	19.5	18.7	17.9	17.5	17.1	16.7
95,0°	13.8	14.4	15.0	15.5	15.7	15.9	16.0	16.1	16.2	16.0	16.0	15.9	15.8
97,5°	13.3	13.8	14.2	14.5	14.7	14.9	14.9	15.0	15.2	15.3	15.4	15.4	15.5
100,0°	13.2	13.7	14.0	14.3	14.5	14.7	14.8	14.9	15.0	15.1	15.3	15.3	15.4
102,5°	13.1	13.5	13.9	14.1	14.4	14.5	14.6	14.7	14.8	15.0	15.1	15.2	15.3
105,0°	12.9	13.3	13.7	14.0	14.2	14.4	14.5	14.6	14.8	14.8	15.0	15.1	15.1
107,5°	12.7	13.2	13.5	13.8	14.0	14.1	14.3	14.4	14.6	14.7	14.8	14.9	15.0
110,0°	12.6	13.1	13.3	13.7	13.9	14.0	14.2	14.3	14.4	14.6	14.7	14.8	14.9
112,5°	12.5	13.0	13.2	13.5	13.7	13.9	14.0	14.1	14.3	14.5	14.6	14.7	14.8

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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°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
2,5°	2.3	2.4	2.6	2.7	2.8	2.8	1.2	1.2	1.2	1.2	1.2	1.3	1.4
5,0°	5.5	5.6	5.8	5.9	5.9	5.9	2.9	2.6	2.4	2.2	2.1	2.0	2.0
7,5°	26.5	25.1	23.7	22.0	21.2	20.4	8.9	7.3	6.0	5.0	4.2	3.7	3.3
10,0°	99.1	96.0	99.0	99.1	102.0	99.9	69.0	55.2	42.4	32.4	23.7	16.7	11.2
12,5°	224.6	221.2	233.0	239.5	243.1	243.0	91.7	86.4	84.0	75.3	71.7	69.6	55.0
15,0°	307.3	306.9	320.9	323.9	321.7	317.8	136.4	134.8	123.5	105.7	86.5	77.4	70.8
17,5°	361.7	342.1	348.7	348.6	346.7	337.2	167.6	159.8	157.8	137.5	124.4	105.6	85.6
20,0°	379.3	372.6	379.0	370.2	359.2	353.1	204.9	171.8	149.6	125.2	106.3	93.8	80.8
22,5°	388.4	380.4	386.5	385.6	382.0	377.6	253.2	220.0	195.9	169.2	139.0	112.3	88.1
25,0°	387.4	380.0	384.2	384.0	382.8	379.3	259.8	217.0	191.1	166.2	136.1	111.7	91.6
27,5°	371.5	364.7	367.6	365.4	364.2	359.5	275.6	234.5	207.4	169.6	142.3	116.5	96.7
30,0°	345.6	339.2	345.2	348.4	350.7	348.7	297.6	264.5	232.0	187.2	149.5	122.9	104.2
32,5°	316.4	313.8	321.1	325.2	330.4	329.0	292.8	257.4	223.9	189.3	156.9	130.8	121.4
35,0°	286.8	286.7	293.7	295.9	300.0	299.0	313.8	276.4	235.5	193.5	157.9	137.7	129.6
37,5°	257.0	256.8	261.6	261.2	263.3	261.1	320.0	285.6	242.6	196.1	159.8	137.7	131.2
40,0°	224.9	223.4	224.2	219.9	219.4	218.0	331.7	290.0	239.8	191.3	152.0	130.6	123.1
42,5°	195.9	190.8	187.7	179.6	175.7	173.1	341.7	293.1	234.3	180.8	142.8	121.8	117.2
45,0°	168.7	159.9	153.0	142.2	136.1	133.4	342.8	289.1	222.6	164.8	129.3	112.9	111.4
47,5°	144.8	133.8	124.2	112.6	105.7	102.9	338.7	277.4	207.6	149.4	117.9	105.3	106.4
50,0°	122.0	108.9	98.4	87.6	81.3	79.0	336.8	264.8	191.0	133.6	105.5	96.9	99.4
52,5°	103.1	89.6	79.1	69.7	64.2	62.2	333.3	255.0	178.0	124.0	98.0	90.4	92.2
55,0°	88.0	74.6	64.7	56.7	52.4	51.1	331.8	245.2	167.9	115.7	93.7	87.6	88.6
57,5°	75.9	62.9	54.0	47.6	44.3	43.5	331.9	237.0	158.8	110.5	92.2	86.3	85.9
60,0°	66.3	53.7	46.3	41.4	39.1	38.6	329.6	224.0	147.5	103.7	89.5	85.5	84.4
62,5°	57.4	46.5	40.4	36.8	35.1	34.9	322.2	209.9	133.3	95.3	85.0	83.3	83.6
65,0°	50.0	40.7	36.1	33.4	32.1	32.1	314.2	196.4	120.1	86.5	79.9	80.4	81.4
67,5°	43.5	36.0	32.4	30.3	29.5	29.5	305.0	182.5	109.5	78.6	73.8	75.4	77.1
70,0°	38.0	32.0	29.3	27.9	27.3	27.4	291.4	170.0	99.1	70.6	66.8	69.2	71.1
72,5°	33.0	28.5	26.5	25.5	25.0	25.1	268.7	157.7	91.2	63.2	59.9	62.5	64.2
75,0°	28.8	25.6	24.0	23.3	23.0	23.0	235.9	139.1	79.5	55.6	53.1	56.1	57.3
77,5°	25.5	23.0	21.8	21.4	21.1	21.0	195.3	120.8	69.5	48.4	45.7	48.1	48.2
80,0°	22.7	20.8	20.0	19.6	19.4	19.4	153.3	98.1	58.3	40.9	38.9	40.6	40.0
82,5°	20.7	19.3	18.7	18.3	18.1	18.1	116.3	78.5	49.5	35.5	33.4	34.1	32.8
85,0°	19.2	18.1	17.6	17.3	17.1	17.0	84.9	60.8	40.1	29.6	27.6	27.8	26.2
87,5°	18.0	17.2	16.8	16.4	16.3	16.3	59.9	45.3	31.4	23.3	20.9	20.1	18.6
90,0°	17.0	16.5	16.2	16.1	16.0	15.9	32.4	26.4	20.5	16.8	15.3	14.2	13.1
92,5°	16.3	16.0	15.8	15.9	15.9	15.9	16.9	15.0	13.3	12.0	11.1	10.3	9.5
95,0°	15.7	15.6	15.6	15.7	15.8	15.8	13.1	12.3	11.6	10.9	10.1	9.4	8.8
97,5°	15.5	15.5	15.5	15.6	15.6	15.7	12.7	12.1	11.4	10.7	10.0	9.3	8.7
100,0°	15.4	15.4	15.4	15.5	15.5	15.6	12.6	12.0	11.4	10.7	10.0	9.3	8.7
102,5°	15.3	15.3	15.3	15.4	15.5	15.5	12.5	11.9	11.3	10.7	10.0	9.3	8.8
105,0°	15.2	15.2	15.3	15.4	15.4	15.4	12.4	11.9	11.3	10.7	10.0	9.3	8.7
107,5°	15.1	15.1	15.1	15.2	15.3	15.3	12.3	11.7	11.2	10.6	9.9	9.3	8.7
110,0°	15.0	15.0	15.1	15.1	15.2	15.2	12.2	11.7	11.1	10.5	9.9	9.3	8.7
112,5°	14.8	14.9	14.9	15.0	15.1	15.1	12.1	11.6	11.1	10.5	9.9	9.3	8.7

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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°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.0	0.0
2,5°	1.4	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.2	2.3	0.0	0.0
5,0°	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.2	2.3	0.1	0.1
7,5°	3.1	2.9	2.7	2.6	2.6	2.5	2.5	2.4	2.4	2.3	2.3	0.5	0.6
10,0°	7.9	5.7	4.4	3.8	3.4	3.1	3.0	2.8	2.7	2.6	2.6	2.8	3.5
12,5°	36.3	26.8	20.2	15.0	10.5	6.1	4.3	3.7	3.3	3.1	3.1	6.5	10.0
15,0°	74.6	63.7	54.6	42.7	30.2	22.9	15.8	13.4	10.1	6.6	5.3	11.6	21.6
17,5°	82.4	59.2	51.5	51.9	44.6	41.3	39.6	35.1	29.3	26.7	26.3	16.1	37.7
20,0°	75.0	65.9	56.7	52.8	54.2	53.4	48.6	38.9	41.5	50.1	50.5	20.9	58.6
22,5°	76.9	64.9	56.0	50.0	49.7	49.5	49.4	43.3	49.0	51.3	49.8	24.6	83.2
25,0°	78.3	59.9	52.5	49.8	51.1	51.0	47.0	38.7	45.8	50.1	50.4	27.2	110.5
27,5°	77.4	60.6	51.8	48.2	51.1	53.6	48.2	40.5	44.7	45.9	45.2	30.1	140.6
30,0°	85.9	72.0	64.5	56.3	53.7	53.8	45.9	40.3	44.4	46.0	45.2	32.8	173.4
32,5°	92.3	77.7	70.0	63.8	61.3	58.1	50.1	41.3	43.2	42.5	43.4	34.8	208.2
35,0°	106.5	92.5	80.2	71.0	64.7	60.0	50.0	42.2	43.5	41.9	41.5	36.9	245.1
37,5°	110.3	98.6	86.5	75.6	68.3	62.3	52.1	43.3	43.4	41.9	42.7	38.2	283.3
40,0°	105.8	95.0	84.3	74.3	66.2	59.6	50.8	43.4	45.0	43.7	44.5	38.9	322.2
42,5°	103.3	93.7	81.8	71.9	64.0	57.1	48.0	42.0	43.4	41.6	42.9	39.3	361.6
45,0°	101.7	93.1	81.3	70.8	61.2	53.2	44.3	38.6	39.2	37.5	39.0	39.3	400.8
47,5°	98.7	91.8	80.1	67.6	56.9	49.1	40.9	35.5	35.8	34.1	35.5	39.2	440.0
50,0°	94.8	88.9	78.0	64.4	52.7	44.3	37.2	33.1	32.8	31.3	32.4	39.0	479.0
52,5°	89.0	84.3	75.1	60.7	49.0	41.2	34.1	30.2	29.9	28.3	29.3	39.2	518.2
55,0°	85.0	81.0	72.6	57.3	45.4	38.1	31.6	27.9	27.1	25.7	26.3	39.9	558.1
57,5°	81.7	77.3	69.5	53.9	42.1	35.7	29.4	25.9	24.7	23.5	23.8	40.8	598.9
60,0°	78.9	74.3	66.5	50.5	38.9	32.8	27.5	24.2	22.6	21.6	21.4	41.5	640.4
62,5°	78.4	72.5	63.3	48.3	35.6	30.2	25.5	22.5	20.9	19.6	19.5	41.7	682.1
65,0°	77.5	70.5	61.0	46.7	33.1	27.5	23.5	20.8	19.2	18.0	17.5	41.2	723.3
67,5°	73.8	66.8	57.7	44.8	30.8	25.2	21.6	19.1	17.5	16.3	15.8	39.6	763.0
70,0°	67.7	60.6	52.5	42.0	28.6	22.6	19.6	17.4	15.8	14.8	14.1	36.9	799.8
72,5°	60.6	53.6	46.8	37.8	25.7	20.1	17.5	15.6	14.0	13.2	12.6	32.6	832.4
75,0°	52.6	45.8	40.0	32.0	22.5	17.6	15.5	13.8	12.4	11.6	11.0	27.6	860.0
77,5°	43.6	37.6	32.8	26.5	19.2	15.4	13.5	11.9	10.7	10.0	9.5	22.2	882.3
80,0°	35.5	30.3	26.4	21.4	16.2	13.2	11.6	10.2	9.1	8.5	8.0	17.3	899.6
82,5°	28.7	24.4	21.4	17.9	13.9	11.4	9.9	8.7	7.8	7.1	6.8	13.4	913.0
85,0°	22.7	19.5	17.2	14.8	11.7	9.7	8.5	7.4	6.6	6.1	5.7	10.3	923.3
87,5°	16.3	14.1	12.5	10.9	9.3	8.2	7.2	6.3	5.6	5.3	5.1	7.8	931.1
90,0°	11.7	10.4	9.3	8.5	7.7	6.8	6.1	5.4	4.9	4.7	4.5	5.3	936.4
92,5°	8.7	8.1	7.5	7.0	6.3	5.7	5.2	4.8	4.6	4.5	4.3	3.7	940.1
95,0°	8.2	7.6	7.0	6.5	6.0	5.5	5.1	4.8	4.6	4.4	4.2	3.2	943.4
97,5°	8.2	7.6	7.0	6.5	6.0	5.6	5.2	4.8	4.6	4.4	4.2	3.1	946.5
100,0°	8.2	7.7	7.1	6.6	6.1	5.6	5.2	4.9	4.7	4.4	4.2	3.1	949.6
102,5°	8.2	7.7	7.1	6.6	6.1	5.7	5.3	4.9	4.7	4.5	4.3	3.0	952.6
105,0°	8.2	7.7	7.1	6.6	6.2	5.7	5.4	5.0	4.7	4.6	4.3	3.0	955.6
107,5°	8.2	7.7	7.1	6.7	6.2	5.7	5.4	5.0	4.8	4.6	4.4	2.9	958.6
110,0°	8.2	7.7	7.1	6.7	6.2	5.8	5.4	5.1	4.9	4.7	4.5	2.9	961.5
112,5°	8.2	7.7	7.2	6.7	6.2	5.8	5.5	5.2	5.0	4.8	4.6	2.8	964.3

Photometric test report

Family LITEPOLE 1	Order number: 5XA5415LF14H + 5XA54000XSA EAN: 4058352836330 + 4058352161326	LP number 59278_46
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°	12.4	12.8	13.2	13.4	13.6	13.8	13.9	14.0	14.2	14.3	14.5	14.6	14.7
117,5°	12.4	12.8	13.1	13.3	13.5	13.7	13.8	13.9	14.0	14.2	14.3	14.4	14.5
120,0°	12.3	12.6	12.9	13.2	13.4	13.5	13.6	13.8	13.9	14.0	14.2	14.3	14.4
122,5°	12.1	12.4	12.7	13.0	13.2	13.3	13.4	13.6	13.7	13.9	14.0	14.1	14.2
125,0°	12.0	12.3	12.6	12.8	13.0	13.2	13.2	13.4	13.5	13.7	13.8	13.9	14.0
127,5°	11.8	12.2	12.4	12.7	12.9	13.0	13.1	13.2	13.4	13.5	13.7	13.8	13.8
130,0°	11.7	11.9	12.2	12.4	12.6	12.8	12.9	13.0	13.2	13.3	13.4	13.5	13.6
132,5°	11.3	11.7	11.9	12.2	12.4	12.5	12.6	12.8	12.9	13.1	13.2	13.2	13.3
135,0°	11.0	11.3	11.7	11.9	12.1	12.2	12.4	12.5	12.6	12.7	12.9	13.0	13.1
137,5°	10.6	10.9	11.2	11.5	11.7	11.8	12.0	12.1	12.3	12.4	12.6	12.7	12.7
140,0°	10.3	10.6	10.9	11.1	11.3	11.5	11.7	11.8	12.0	12.1	12.2	12.4	12.4
142,5°	10.0	10.3	10.6	10.8	11.0	11.2	11.3	11.5	11.7	11.8	11.9	12.0	12.1
145,0°	9.8	10.0	10.3	10.6	10.8	10.9	11.1	11.2	11.4	11.6	11.6	11.7	11.8
147,5°	9.6	9.8	10.1	10.3	10.5	10.7	10.8	11.0	11.1	11.2	11.3	11.4	11.5
150,0°	9.3	9.5	9.8	10.0	10.2	10.4	10.5	10.7	10.8	10.9	10.9	11.1	11.1
152,5°	8.9	9.2	9.4	9.6	9.8	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7
155,0°	8.4	8.6	8.8	9.0	9.2	9.4	9.5	9.6	9.8	9.9	10.0	10.1	10.1
157,5°	7.7	7.9	8.1	8.3	8.5	8.6	8.8	8.9	9.0	9.1	9.2	9.3	9.4
160,0°	6.9	7.0	7.2	7.4	7.6	7.7	7.8	7.9	8.1	8.1	8.3	8.3	8.4
162,5°	5.6	5.9	6.2	6.3	6.5	6.7	6.8	6.8	6.9	7.0	7.0	7.1	7.2
165,0°	4.7	4.8	5.1	5.3	5.4	5.5	5.6	5.6	5.7	5.8	5.8	5.8	5.9
167,5°	3.7	3.9	4.1	4.3	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5
170,0°	3.1	3.2	3.3	3.4	3.5	3.5	3.4	3.4	3.4	3.4	3.3	3.3	3.3
172,5°	2.6	2.8	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.7	2.7	2.7	2.6
175,0°	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.1
177,5°	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
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 1	Order number: 5XA5415LF14H + 5XA54000XSA EAN: 4058352836330 + 4058352161326	LP number 59278_46
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°	14.8	14.8	14.8	14.9	15.0	14.9	12.1	11.6	11.1	10.6	10.0	9.4	8.8
117,5°	14.6	14.7	14.7	14.8	14.8	14.8	12.0	11.6	11.1	10.6	10.0	9.4	8.8
120,0°	14.5	14.5	14.6	14.7	14.6	14.7	11.9	11.5	11.0	10.6	10.0	9.4	8.9
122,5°	14.3	14.3	14.4	14.5	14.4	14.5	11.8	11.3	10.9	10.4	10.0	9.4	8.9
125,0°	14.1	14.1	14.2	14.3	14.3	14.3	11.6	11.2	10.8	10.3	9.9	9.3	8.9
127,5°	14.0	14.0	14.0	14.1	14.1	14.1	11.5	11.1	10.7	10.3	9.8	9.3	8.9
130,0°	13.7	13.8	13.8	13.9	13.9	13.9	11.3	10.9	10.6	10.2	9.7	9.3	8.8
132,5°	13.4	13.5	13.6	13.7	13.6	13.6	11.0	10.7	10.4	10.0	9.5	9.2	8.7
135,0°	13.2	13.2	13.2	13.3	13.3	13.3	10.8	10.4	10.1	9.7	9.3	8.9	8.6
137,5°	12.8	12.9	13.0	13.0	13.0	13.0	10.4	10.1	9.8	9.4	9.0	8.6	8.3
140,0°	12.5	12.5	12.6	12.6	12.6	12.7	10.0	9.7	9.4	9.1	8.7	8.3	8.0
142,5°	12.2	12.2	12.3	12.3	12.3	12.3	9.7	9.4	9.2	8.9	8.5	8.2	7.8
145,0°	11.9	11.9	11.9	12.0	12.0	12.0	9.5	9.3	9.0	8.6	8.4	8.1	7.8
147,5°	11.5	11.6	11.6	11.6	11.7	11.7	9.3	9.1	8.8	8.5	8.2	7.9	7.7
150,0°	11.2	11.2	11.3	11.3	11.3	11.3	9.1	8.8	8.6	8.4	8.1	7.8	7.6
152,5°	10.7	10.8	10.9	10.9	10.9	10.9	8.7	8.6	8.3	8.1	7.9	7.7	7.5
155,0°	10.2	10.2	10.3	10.3	10.3	10.3	8.3	8.1	7.9	7.7	7.4	7.2	7.1
157,5°	9.4	9.5	9.5	9.5	9.6	9.6	7.6	7.3	7.2	7.0	6.9	6.7	6.6
160,0°	8.5	8.5	8.6	8.6	8.6	8.6	6.6	6.4	6.3	6.2	6.1	6.0	5.9
162,5°	7.3	7.3	7.4	7.4	7.4	7.4	5.5	5.4	5.2	5.0	5.0	5.0	4.9
165,0°	6.0	6.0	6.0	6.0	6.0	6.0	4.4	4.2	4.1	4.1	4.1	4.0	3.9
167,5°	4.5	4.5	4.5	4.5	4.5	4.5	3.5	3.4	3.3	3.3	3.3	3.3	3.2
170,0°	3.2	3.2	3.2	3.2	3.2	3.2	2.9	2.7	2.5	2.5	2.4	2.5	2.5
172,5°	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	2.0	2.0	2.0	2.0	2.1
175,0°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.7	1.6	1.6
177,5°	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5
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 1	Order number: 5XA5415LF14H + 5XA54000XSA EAN: 4058352836330 + 4058352161326	LP number 59278_46
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°	8.3	7.8	7.3	6.8	6.3	5.9	5.6	5.3	5.1	4.9	4.7	2.8	967.1
117,5°	8.3	7.8	7.3	6.9	6.4	6.0	5.7	5.4	5.2	5.0	4.9	2.7	969.7
120,0°	8.4	7.8	7.4	6.9	6.5	6.1	5.8	5.5	5.3	5.2	5.0	2.6	972.4
122,5°	8.4	7.9	7.4	7.0	6.5	6.2	5.8	5.5	5.4	5.2	5.1	2.5	974.9
125,0°	8.4	7.9	7.4	7.0	6.6	6.2	5.9	5.6	5.5	5.4	5.2	2.4	977.3
127,5°	8.5	7.9	7.5	7.1	6.7	6.3	6.0	5.7	5.6	5.5	5.4	2.3	979.7
130,0°	8.4	8.0	7.6	7.1	6.8	6.4	6.1	5.8	5.8	5.6	5.5	2.2	981.9
132,5°	8.4	7.9	7.5	7.1	6.8	6.5	6.2	5.9	5.9	5.7	5.6	2.1	984.0
135,0°	8.2	7.8	7.4	7.0	6.7	6.4	6.2	5.9	5.9	5.7	5.6	2.0	986.0
137,5°	7.9	7.6	7.2	6.9	6.6	6.3	6.1	5.9	5.8	5.7	5.6	1.9	987.9
140,0°	7.7	7.4	7.0	6.8	6.5	6.2	6.0	5.8	5.7	5.6	5.5	1.7	989.6
142,5°	7.6	7.2	6.9	6.7	6.4	6.2	6.0	5.8	5.7	5.6	5.6	1.6	991.2
145,0°	7.5	7.2	6.9	6.6	6.4	6.2	6.0	5.8	5.8	5.7	5.6	1.5	992.6
147,5°	7.4	7.1	6.9	6.7	6.4	6.2	6.1	5.9	5.8	5.8	5.7	1.3	994.0
150,0°	7.4	7.1	6.9	6.7	6.4	6.2	6.0	5.9	5.8	5.8	5.8	1.2	995.2
152,5°	7.3	7.0	6.8	6.6	6.3	6.1	5.9	5.8	5.7	5.7	5.7	1.1	996.3
155,0°	7.0	6.8	6.5	6.3	6.0	5.8	5.6	5.5	5.4	5.4	5.4	1.0	997.3
157,5°	6.5	6.3	6.0	5.7	5.5	5.3	5.2	5.0	4.9	4.9	4.9	0.8	998.1
160,0°	5.7	5.6	5.3	5.1	4.9	4.7	4.6	4.5	4.4	4.4	4.3	0.6	998.7
162,5°	4.7	4.5	4.3	4.2	4.1	4.0	3.9	3.9	3.8	3.8	3.8	0.5	999.2
165,0°	3.9	3.8	3.6	3.5	3.4	3.3	3.3	3.3	3.2	3.2	3.1	0.3	999.5
167,5°	3.1	3.1	3.0	2.9	2.9	2.8	2.7	2.6	2.5	2.5	2.5	0.2	999.7
170,0°	2.5	2.5	2.4	2.4	2.3	2.3	2.1	2.1	2.0	2.0	2.0	0.1	999.9
172,5°	2.1	2.1	2.1	2.0	1.9	1.9	1.8	1.7	1.7	1.7	1.7	0.1	999.9
175,0°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	0.0	1000.0
177,5°	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.3	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 1	Order number: 5XA5415LF14H + 5XA54000XSA EAN: 4058352836330 + 4058352161326	LP number 59278_46
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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	1060	10.0	10.4	10.2
95	241	252	1006	9.5	9.9	9.7
90	229	250	956	9.0	9.3	9.2
85	216	248	901	8.5	8.8	8.6
80	203	246	847	8.0	8.3	8.2
75	190	243	793	7.6	7.7	7.6
70	178	241	743	7.1	7.3	7.2
65	165	238	689	6.6	6.8	6.7
60	152	235	634	6.1	6.4	6.2
55	140	232	584	5.7	5.9	5.8
50	127	229	530	5.3	5.5	5.4
45	114	225	476	4.8	5.0	4.9
40	102	221	426	4.4	4.6	4.5
35	89	216	371	4.0	4.1	4.0
30	76	210	317	3.6	3.7	3.6
30	75	209	313	3.5	3.7	3.6