

Photometric test report

Family
LITEPOLE 2

Order number: **5XA5425LF14HP**
EAN: **4058352836675**

LP number
58894_20



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 = 4940 lm Power consumption = 33.6 W Luminous efficacy = 147 lm/W

serial
documentation
24.05.2022

siteco

Luminous intensity in cd/klm

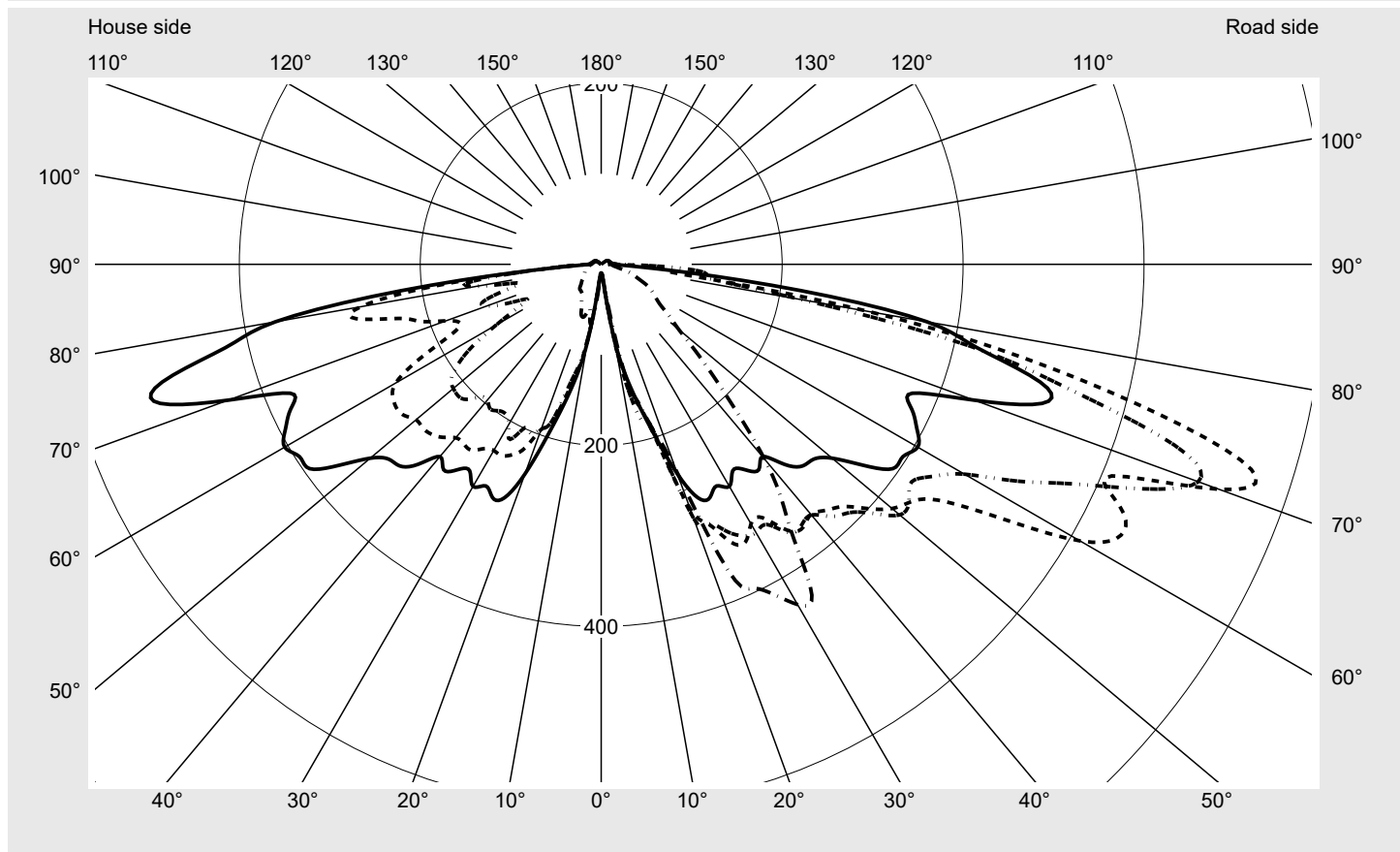
C180-0

C190-10

C195-15

C270-90

Imax: 753 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°	726.8
Imax 80°	365.8
Imax 90°	16.4
Imax >90°	12.5
Imax >95°	11.4

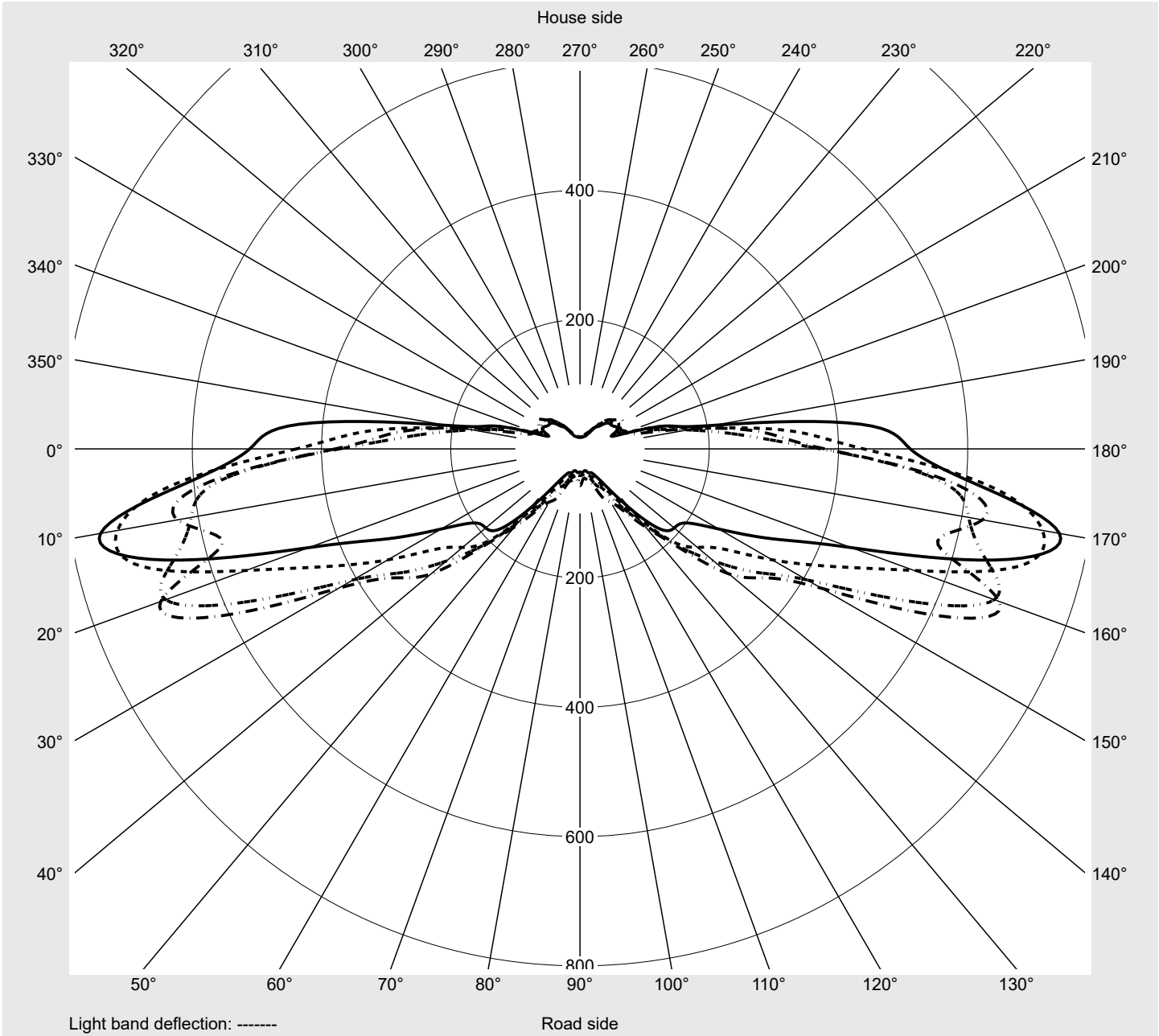
Measurement conditions

DIN EN 13032 and DIN 5032

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Family LITEPOLE 2	Order number: 5XA5425LF14HP EAN: 4058352836675	LP number 58894_20
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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: 5XA5425LF14HP EAN: 4058352836675	LP number 58894_20
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°	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
2,5°	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.8	9.8	10.0	10.2	10.2	10.2
5,0°	11.4	11.3	11.1	10.8	10.8	10.8	10.6	10.8	11.0	11.0	11.1	11.3	11.4
7,5°	28.7	26.7	24.3	22.5	21.9	21.4	21.3	21.1	21.7	21.1	21.0	20.8	20.8
10,0°	85.7	89.5	91.1	89.1	84.6	76.8	68.4	62.9	61.3	59.2	57.6	55.7	59.8
12,5°	126.8	137.0	142.1	148.4	137.5	135.9	128.6	118.3	117.8	101.3	99.1	96.5	103.3
15,0°	161.1	170.0	161.8	180.3	160.7	164.1	154.0	149.2	176.5	170.2	171.3	176.5	182.4
17,5°	200.2	191.8	205.1	194.8	228.6	213.5	232.6	223.8	253.7	246.2	249.7	255.4	243.5
20,0°	246.5	262.7	287.0	298.8	274.0	247.2	289.9	245.1	290.0	275.9	284.3	283.8	283.8
22,5°	279.1	296.7	310.8	310.8	310.7	272.3	288.0	296.9	318.5	302.7	306.6	316.4	322.3
25,0°	284.3	305.9	338.5	324.6	338.8	307.3	315.1	326.9	335.6	314.3	316.1	331.0	317.0
27,5°	276.1	318.1	345.6	338.1	335.0	345.4	326.1	333.1	352.1	321.0	328.5	327.8	311.3
30,0°	283.4	317.3	331.2	342.1	335.6	373.1	348.0	335.8	336.9	325.1	316.9	326.9	308.8
32,5°	270.5	316.2	332.0	340.8	315.4	361.2	343.4	344.7	348.9	319.9	312.3	321.5	308.6
35,0°	277.0	337.2	358.6	361.6	318.9	365.8	347.2	332.0	349.4	338.9	305.6	294.8	270.8
37,5°	286.1	353.7	366.4	363.5	323.4	383.5	362.3	348.6	349.9	316.7	294.5	275.4	252.9
40,0°	277.3	349.4	360.7	361.5	346.9	384.8	374.2	352.1	337.8	301.9	273.1	243.8	221.9
42,5°	299.7	356.2	368.5	377.8	365.4	377.2	354.7	349.4	322.6	281.1	253.2	218.3	206.2
45,0°	315.0	371.6	378.5	388.0	375.0	377.7	344.5	324.0	310.2	263.2	229.6	190.8	186.4
47,5°	318.6	386.4	399.4	407.2	385.1	382.9	344.0	314.0	295.4	251.3	209.2	181.3	169.1
50,0°	333.2	418.3	419.7	430.7	410.5	407.0	362.7	317.2	289.7	220.0	182.2	167.2	157.5
52,5°	364.5	442.0	431.2	428.9	432.3	427.8	380.8	324.2	284.8	208.8	156.2	156.7	143.8
55,0°	393.5	456.6	454.2	418.9	442.4	433.7	387.5	322.3	280.4	204.9	152.6	149.9	132.1
57,5°	395.5	466.6	520.4	435.8	442.1	440.5	382.1	324.6	287.8	200.0	157.6	135.1	116.2
60,0°	404.0	487.5	611.0	463.7	490.7	489.4	378.5	328.8	288.6	208.4	165.4	126.8	106.8
62,5°	393.4	532.5	647.9	518.8	591.0	554.5	404.7	343.5	304.2	210.7	166.1	119.4	104.6
65,0°	378.8	572.6	632.5	573.7	690.4	610.6	431.2	347.8	301.0	215.1	158.1	116.4	94.9
67,5°	372.1	558.0	610.9	648.2	682.3	555.5	405.3	333.1	270.0	209.9	148.1	105.6	71.8
70,0°	438.8	630.4	726.8	702.3	550.2	430.5	343.4	270.0	237.2	202.9	138.1	90.3	60.2
72,5°	511.0	612.5	753.4	664.5	446.7	329.6	248.0	199.9	190.3	175.4	120.0	70.6	48.7
75,0°	502.3	570.6	636.3	539.1	373.2	241.5	171.5	133.8	141.6	130.8	94.3	61.9	42.4
77,5°	425.5	413.1	479.3	417.8	264.0	165.6	120.3	109.2	91.6	75.1	51.0	44.0	33.0
80,0°	365.8	301.8	300.2	227.2	176.7	118.7	94.8	88.4	58.7	44.3	31.4	27.8	26.2
82,5°	222.6	171.8	108.6	119.5	112.7	84.3	71.4	55.1	28.6	23.8	21.4	19.2	19.1
85,0°	77.6	75.9	73.0	115.9	87.9	62.1	48.9	38.4	20.3	16.0	14.9	14.1	14.9
87,5°	24.6	32.7	52.7	80.8	55.2	34.6	33.3	23.3	16.2	13.8	13.3	12.7	12.7
90,0°	13.8	13.3	13.8	14.4	13.7	13.0	12.9	12.4	12.1	11.9	11.7	11.4	11.3
92,5°	12.5	12.1	12.5	12.4	12.4	12.1	11.7	11.6	11.4	11.1	11.1	11.0	10.8
95,0°	11.9	11.4	11.9	11.7	11.7	11.6	11.4	11.1	11.1	11.0	10.8	10.6	10.6
97,5°	11.1	11.0	11.4	11.3	11.3	11.1	11.0	10.8	10.6	10.6	10.5	10.3	10.3
100,0°	10.8	10.5	10.8	11.0	11.0	10.6	10.6	10.6	10.3	10.3	10.0	10.2	10.2
102,5°	10.3	10.0	10.3	10.3	10.5	10.3	10.3	10.2	10.2	10.0	9.8	9.8	9.8
105,0°	9.7	9.7	10.0	10.0	10.2	10.0	10.0	10.0	9.8	9.8	9.5	9.5	9.5
107,5°	9.4	9.4	9.7	9.7	9.8	9.8	9.7	9.5	9.5	9.5	9.5	9.4	9.4
110,0°	9.2	9.2	9.4	9.5	9.5	9.5	9.5	9.5	9.4	9.4	9.2	9.2	9.4
112,5°	8.9	8.9	9.2	9.2	9.4	9.2	9.2	9.2	9.2	9.2	9.0	9.0	9.0

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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°	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
2,5°	10.5	10.5	10.6	10.6	10.8	10.8	9.7	9.7	9.7	9.7	9.7	9.7	9.7
5,0°	11.6	11.9	12.1	12.2	12.4	12.4	12.2	12.9	13.3	13.8	14.4	15.2	16.0
7,5°	20.8	20.2	19.8	19.5	19.7	19.7	30.2	32.4	34.1	34.3	34.0	33.8	35.2
10,0°	57.6	58.7	57.2	57.3	57.3	56.5	85.9	82.1	79.4	74.5	74.9	66.5	65.7
12,5°	108.7	114.5	119.9	126.0	134.3	133.0	129.7	121.4	115.1	111.9	108.4	93.0	91.0
15,0°	181.6	174.0	165.9	161.5	161.0	157.5	152.4	151.4	141.3	153.0	165.6	138.6	121.0
17,5°	249.6	244.5	218.1	202.6	194.5	193.0	183.4	185.3	182.2	183.0	163.2	140.2	126.0
20,0°	283.7	271.8	274.0	261.9	261.5	242.9	217.0	194.3	193.7	188.6	145.1	138.4	120.8
22,5°	323.7	317.3	323.4	340.0	360.8	365.4	247.3	219.2	202.6	203.7	159.7	138.7	132.2
25,0°	323.5	328.1	339.9	366.6	388.3	395.0	246.2	232.1	199.1	182.4	151.4	139.2	121.9
27,5°	319.7	335.0	358.8	387.4	410.7	410.5	265.1	238.3	218.0	197.6	148.3	144.8	128.0
30,0°	301.6	325.4	369.3	393.1	430.7	434.0	258.6	237.5	204.2	190.0	160.5	144.3	125.9
32,5°	305.4	310.7	338.6	365.0	413.9	433.4	271.0	241.5	196.2	191.1	165.7	147.5	124.0
35,0°	275.6	294.3	320.0	329.9	361.5	372.1	278.5	250.5	197.5	188.0	164.3	147.5	106.5
37,5°	254.5	265.9	282.3	291.0	316.6	327.7	293.2	249.7	201.5	192.9	165.1	123.0	97.8
40,0°	231.1	241.6	250.8	245.6	267.2	281.0	306.9	250.2	195.6	195.3	149.1	99.5	94.5
42,5°	212.9	215.4	220.5	210.7	215.7	223.5	321.9	259.2	198.9	198.1	125.3	87.3	92.7
45,0°	189.7	188.6	182.1	168.0	171.5	176.8	331.8	265.4	211.0	183.2	92.2	81.9	89.4
47,5°	160.0	159.9	151.6	134.5	134.6	140.7	339.3	267.5	214.8	153.2	78.4	79.5	85.3
50,0°	142.9	132.9	122.2	107.3	105.7	111.8	351.6	267.2	213.4	118.6	74.0	77.2	81.8
52,5°	130.2	115.4	102.7	87.6	88.3	96.5	356.6	274.3	209.1	99.9	74.1	75.9	78.3
55,0°	111.4	96.2	89.1	77.2	76.5	81.9	359.1	276.4	193.7	88.6	77.6	75.1	75.1
57,5°	101.8	85.7	76.2	64.0	65.2	73.3	362.1	273.1	168.9	86.0	81.6	74.5	75.9
60,0°	90.0	72.4	68.3	58.3	59.4	67.6	369.6	262.3	134.0	83.5	81.0	76.0	77.2
62,5°	82.9	61.1	57.2	53.0	53.8	62.9	345.8	226.5	104.1	79.2	75.1	76.4	79.9
65,0°	83.0	57.9	51.0	46.7	48.3	56.8	287.2	181.9	90.8	76.8	69.7	74.0	78.7
67,5°	63.3	50.3	46.0	42.4	43.5	48.3	249.4	169.1	113.3	73.7	64.1	68.7	72.1
70,0°	48.9	44.8	40.0	37.8	40.6	41.3	323.9	182.6	134.5	69.1	63.3	65.6	65.7
72,5°	40.6	39.5	35.2	35.1	36.8	35.9	436.7	209.7	136.7	61.3	59.7	66.4	61.9
75,0°	33.8	34.9	30.8	31.8	31.0	29.8	483.7	231.0	108.3	51.8	52.4	57.3	54.8
77,5°	30.2	32.2	28.7	24.8	24.1	21.6	391.8	277.5	94.9	45.6	49.7	51.6	50.6
80,0°	27.0	26.5	25.9	18.6	18.4	17.1	230.3	269.7	139.7	40.3	43.5	45.4	45.4
82,5°	22.1	20.0	21.3	16.0	16.0	14.0	146.5	189.6	143.2	34.9	38.3	37.8	36.5
85,0°	15.6	14.9	15.4	13.8	13.3	12.7	93.8	75.4	73.2	28.3	32.9	31.6	30.6
87,5°	12.7	13.0	12.9	11.9	11.6	11.7	44.8	27.6	35.4	23.5	27.1	28.9	27.0
90,0°	11.3	11.1	11.0	11.0	11.0	10.8	13.8	13.8	14.6	15.1	16.2	16.4	15.1
92,5°	10.6	10.6	10.5	10.6	10.5	10.5	12.5	12.5	12.5	12.2	12.1	11.9	11.9
95,0°	10.5	10.5	10.3	10.3	10.3	10.2	11.9	11.9	11.9	11.7	11.6	11.6	11.4
97,5°	10.3	10.2	10.2	10.2	10.2	10.2	11.3	11.4	11.3	11.3	11.1	11.0	11.0
100,0°	10.2	10.0	10.0	10.0	10.0	9.8	10.8	10.8	10.8	10.6	10.6	10.3	10.3
102,5°	9.8	9.8	9.7	9.7	9.8	9.8	10.2	10.3	10.3	10.2	10.0	10.0	9.8
105,0°	9.7	9.7	9.7	9.7	9.5	9.5	9.8	9.8	9.8	9.7	9.5	9.4	9.4
107,5°	9.4	9.4	9.4	9.5	9.5	9.5	9.5	9.5	9.4	9.4	9.0	9.0	8.9
110,0°	9.4	9.4	9.4	9.4	9.5	9.2	9.2	9.2	9.0	9.0	8.9	8.7	8.6
112,5°	9.0	9.2	9.2	9.2	9.2	9.2	8.9	8.7	8.7	8.7	8.6	8.4	8.3

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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°	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	0.0	0.0
2,5°	9.8	9.8	9.8	10.0	10.0	10.2	10.2	10.2	10.2	10.3	10.2	0.1	0.1
5,0°	16.5	16.5	17.0	17.3	17.8	17.9	18.1	18.1	17.9	17.6	17.8	0.3	0.5
7,5°	36.0	43.3	38.7	41.3	42.4	44.6	45.2	46.5	45.2	43.8	46.0	1.1	1.5
10,0°	58.3	58.1	57.2	59.4	59.8	61.4	63.2	61.8	63.5	63.8	66.4	3.2	4.8
12,5°	91.1	88.4	75.4	70.6	72.1	68.1	61.0	57.3	56.5	56.4	57.2	6.2	10.9
15,0°	110.3	102.6	104.5	87.3	78.3	74.9	61.6	60.2	55.9	51.1	50.5	9.7	20.7
17,5°	111.9	111.0	98.3	92.7	87.3	78.4	68.4	63.8	62.5	59.8	59.4	14.1	34.8
20,0°	105.6	101.0	96.5	98.6	82.9	76.0	67.8	66.7	64.3	61.6	61.6	18.5	53.3
22,5°	120.2	97.8	91.1	86.4	78.7	66.7	61.4	59.8	60.0	58.4	58.1	23.0	76.3
25,0°	115.7	96.7	80.6	71.6	63.2	59.1	57.0	53.8	53.0	51.3	50.2	26.1	102.3
27,5°	110.2	87.5	69.2	61.4	57.0	55.6	52.7	49.5	48.3	47.0	46.7	29.1	131.4
30,0°	98.9	76.0	66.5	62.2	58.4	55.4	50.6	47.1	45.6	42.9	42.5	31.5	162.9
32,5°	85.7	72.4	68.6	65.4	61.4	57.0	50.2	45.6	43.0	39.8	39.1	33.3	196.2
35,0°	87.6	82.1	74.3	68.1	62.1	55.7	49.5	44.6	41.8	38.9	37.8	34.9	231.0
37,5°	90.2	85.7	78.7	73.0	65.6	58.3	49.7	44.1	40.2	37.5	36.8	36.2	267.3
40,0°	89.2	84.3	77.2	71.8	64.1	56.4	47.9	42.9	39.1	37.3	36.5	36.6	303.9
42,5°	88.3	81.9	74.3	68.4	60.6	53.8	45.4	40.2	37.1	35.9	34.9	37.1	341.0
45,0°	86.4	81.3	74.3	67.3	58.4	50.0	41.8	37.0	34.3	32.4	31.8	37.0	378.0
47,5°	83.3	79.4	72.9	65.7	55.7	47.0	38.9	34.1	31.4	30.3	29.5	37.2	415.2
50,0°	80.3	77.0	70.3	62.7	52.4	42.9	35.4	31.4	29.1	27.9	27.6	37.9	453.0
52,5°	76.4	73.3	67.9	59.5	49.2	40.3	33.0	28.9	27.0	26.0	25.4	38.8	491.8
55,0°	73.0	69.7	65.1	55.4	45.6	37.3	30.6	27.1	25.2	24.4	23.8	39.5	531.3
57,5°	71.1	66.8	62.5	51.4	42.2	34.8	28.7	25.6	23.7	23.0	22.5	40.4	571.7
60,0°	68.7	64.1	59.5	47.6	38.7	32.4	27.0	24.1	22.4	21.7	21.6	42.4	614.2
62,5°	68.9	64.5	57.2	44.9	35.6	30.0	25.6	23.0	21.6	21.0	20.6	44.7	658.9
65,0°	69.9	63.8	54.6	43.7	32.4	27.8	24.3	22.1	20.6	20.2	20.0	46.1	705.0
67,5°	68.3	62.7	52.4	40.8	29.5	26.0	23.0	21.1	20.0	19.4	19.4	45.2	750.2
70,0°	63.5	63.8	52.1	42.2	29.2	24.3	21.9	20.2	19.1	18.7	18.4	45.2	795.5
72,5°	60.3	55.9	45.7	40.8	31.4	22.9	20.6	19.2	18.3	17.8	17.8	43.2	838.7
75,0°	54.0	46.5	41.3	33.2	27.0	21.3	19.2	18.1	17.1	16.5	16.5	37.9	876.6
77,5°	49.8	39.4	35.4	26.4	22.9	19.7	17.9	16.8	15.9	15.4	15.2	30.3	906.9
80,0°	40.6	33.5	28.1	24.4	21.3	18.3	16.7	15.6	14.8	14.3	14.0	22.8	929.6
82,5°	31.6	26.8	23.3	23.0	19.8	17.3	15.9	14.6	13.7	13.3	13.3	15.0	944.7
85,0°	26.2	22.7	20.8	21.0	18.6	16.2	14.9	13.7	13.0	12.7	12.7	9.8	954.5
87,5°	22.7	19.5	17.8	17.6	16.0	14.4	13.5	12.9	12.4	12.1	12.1	6.5	961.0
90,0°	14.1	13.2	12.5	12.9	11.9	11.4	11.1	11.1	11.0	10.8	10.8	3.5	964.4
92,5°	11.7	11.4	11.1	11.1	10.8	10.5	10.5	10.2	10.2	10.2	10.2	3.1	967.6
95,0°	11.3	11.1	10.8	10.8	10.5	10.5	10.2	10.2	10.0	10.0	9.8	3.0	970.6
97,5°	10.8	10.6	10.5	10.3	10.2	10.0	9.8	9.8	9.7	9.5	9.5	2.9	973.4
100,0°	10.2	10.2	9.8	9.8	9.5	9.5	9.5	9.2	9.2	9.2	9.2	2.8	976.2
102,5°	9.7	9.5	9.5	9.2	9.2	8.9	8.9	8.9	8.6	8.6	8.6	2.6	978.8
105,0°	9.2	9.2	8.9	8.9	8.6	8.6	8.6	8.3	8.3	8.3	8.3	2.5	981.3
107,5°	8.9	8.6	8.6	8.3	8.3	7.9	7.9	7.9	7.9	7.9	7.9	2.4	983.7
110,0°	8.6	8.3	8.3	7.9	7.9	7.6	7.6	7.6	7.6	7.6	7.6	2.3	986.0
112,5°	8.3	7.9	7.9	7.6	7.6	7.6	7.5	7.3	7.3	7.3	7.3	2.2	988.1

Photometric test report

Family LITEPOLE 2	Order number: 5XA5425LF14HP EAN: 4058352836675	LP number 58894_20
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	8.7	8.9	9.0	9.0	9.0	9.0	9.0	9.0	8.9	9.0	9.0	9.0
117,5°	8.3	8.3	8.6	8.7	8.7	8.7	8.7	8.6	8.7	8.7	8.7	8.7	8.7
120,0°	7.9	7.9	8.1	8.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.6
122,5°	7.1	7.1	7.5	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.8	7.9
125,0°	6.0	6.0	6.2	6.2	6.2	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.7
127,5°	4.1	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.6	4.6	4.6	4.6
130,0°	2.9	2.7	2.9	2.9	2.9	2.9	2.9	2.7	2.7	2.7	2.7	2.7	3.0
132,5°	2.4	2.4	2.4	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
135,0°	2.1	1.9	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
137,5°	1.6	1.6	1.7	1.6	1.6	1.7	1.6	1.6	1.4	1.4	1.4	1.4	1.6
140,0°	1.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
142,5°	0.8	0.8	0.8	0.8	0.8	0.8	0.6	0.6	0.6	0.6	0.6	0.6	0.5
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: 5XA5425LF14HP EAN: 4058352836675	LP number 58894_20
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°	9.0	9.0	9.0	9.2	9.2	9.2	8.6	8.7	8.6	8.4	8.3	8.3	7.9
117,5°	8.7	8.9	8.9	8.9	8.9	8.9	8.3	8.3	8.1	8.1	7.9	7.9	7.6
120,0°	8.6	8.6	8.7	8.7	8.6	8.9	7.8	7.9	7.8	7.6	7.6	7.6	7.3
122,5°	7.9	8.3	8.3	8.3	8.3	8.3	7.3	7.3	7.1	7.1	7.0	6.8	6.8
125,0°	6.8	6.8	7.0	7.0	7.0	7.0	5.9	5.9	5.7	5.7	5.7	5.7	5.4
127,5°	4.9	4.9	4.9	5.1	5.1	5.1	4.1	4.1	4.1	4.0	4.0	3.8	3.8
130,0°	3.0	3.0	3.0	3.0	3.2	3.2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
132,5°	2.5	2.5	2.5	2.5	2.5	2.5	2.2	2.4	2.4	2.4	2.4	2.4	2.4
135,0°	2.1	2.1	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1
137,5°	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.6	1.7	1.7	1.7	1.7	1.7
140,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.3	1.3	1.3	1.4	1.3	1.4
142,5°	0.6	0.6	0.5	0.5	0.6	0.6	0.8	0.8	0.8	0.8	0.8	0.8	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: 5XA5425LF14HP EAN: 4058352836675	LP number 58894_20
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°	7.9	7.9	7.6	7.5	7.3	7.3	7.1	7.1	7.1	7.0	7.0	2.1	990.2
117,5°	7.6	7.3	7.3	7.1	7.0	7.0	6.8	6.8	6.7	6.7	6.7	2.0	992.2
120,0°	7.3	7.0	7.0	6.8	6.7	6.7	6.5	6.5	6.4	6.4	6.4	1.8	994.0
122,5°	6.5	6.5	6.4	6.2	6.2	6.2	6.0	6.0	5.9	5.7	5.7	1.7	995.7
125,0°	5.4	5.4	5.2	5.1	5.1	4.9	4.9	4.9	4.8	4.8	4.8	1.3	997.0
127,5°	3.8	3.8	3.8	3.7	3.5	3.5	3.3	3.3	3.3	3.2	3.2	0.9	997.9
130,0°	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.2	2.2	2.2	2.2	0.6	998.5
132,5°	2.4	2.4	2.2	2.4	2.1	2.1	2.1	2.1	1.9	1.9	1.9	0.5	999.0
135,0°	2.1	2.1	2.1	2.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.4	999.4
137,5°	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.3	999.7
140,0°	1.4	1.3	1.1	1.1	1.1	1.1	1.1	1.1	1.3	1.3	1.3	0.2	999.9
142,5°	1.0	1.0	0.8	0.8	1.0	1.0	1.0	1.0	0.8	1.0	1.0	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: 5XA5425LF14HP EAN: 4058352836675	LP number 58894_20
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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	4940	33.6	35.9	34.8
95	241	252	4687	31.4	33.5	32.4
90	229	250	4454	29.4	31.4	30.4
85	216	248	4201	27.4	29.2	28.3
80	203	246	3948	25.5	27.1	26.3
75	190	243	3695	23.6	25.2	24.4
70	178	241	3462	21.9	23.3	22.6
65	165	238	3209	20.2	21.5	20.8
60	152	235	2956	18.5	19.6	19.0
55	140	232	2723	16.9	18.0	17.4
50	127	229	2470	15.3	16.2	15.8
45	114	225	2217	13.7	14.5	14.1
40	102	221	1984	12.3	13.0	12.6
35	89	216	1731	10.8	11.4	11.1
30	76	210	1478	9.3	9.8	9.6
25	63	203	1225	7.8	8.2	8.0
20	51	195	992	6.6	6.9	6.8
15	38	184	739	5.2	5.5	5.4
11	28	173	545	4.1	4.4	4.2