

Photometric test report

Family
LITEPOLE 2

Order number: 5XA5425BF14HP
EAN: 4058352836545

LP number
58894_18



Version	post-top- or mounting to wall arm
Optic	asymmetric, extremely wide distribution (P1.0a)
Cover	cover transparent, PMMA
Lamps	LED 2200 K CRI ≥ 70
Controlgear	ECG SITECO iQ
Rated values	Net luminous flux = 3910 lm Power consumption = 33.6 W Luminous efficacy = 116.4 lm/W

serial
documentation
24.05.2022

siteco

Luminous intensity in cd/klm

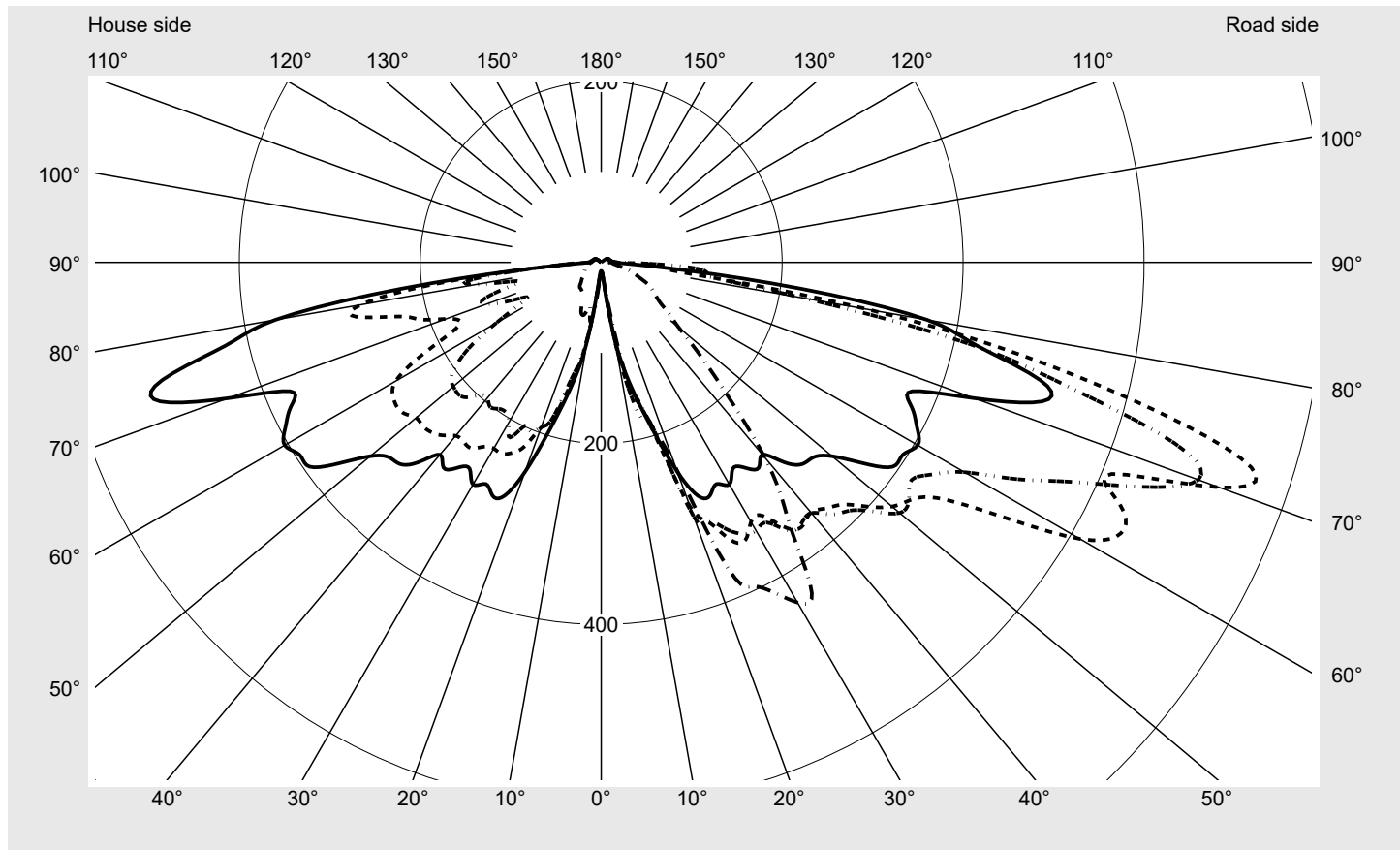
C180-0

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

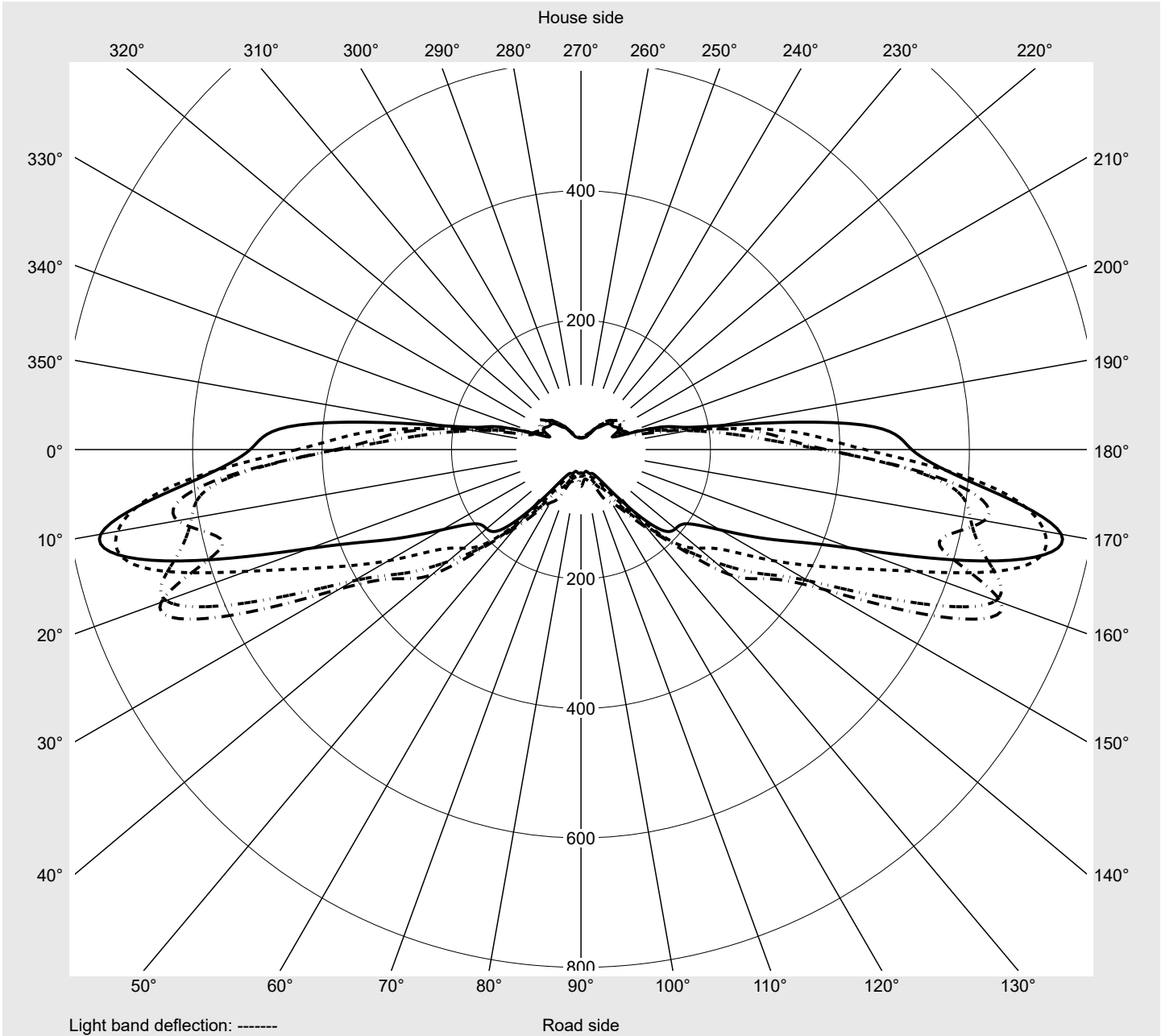
Measurement conditions

DIN EN 13032 and DIN 5032

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Envelope curve in cd/klm **KMK 72.5°** **KMK 70°** **KMK 67.5°** **KMK 65°** **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°	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: 5XA5425BF14HP EAN: 4058352836545	LP number 58894_18
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	7.8	7.9	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	6.7	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: 5XA5425BF14HP EAN: 4058352836545	LP number 58894_18
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: 5XA5425BF14HP EAN: 4058352836545	LP number 58894_18
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: 5XA5425BF14HP EAN: 4058352836545	LP number 58894_18
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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] start of lifetime	Power consumption [W] end of lifetime	Power consumption [W] average
100	254	254	3910	33.6	35.9	34.8
95	241	252	3710	31.3	33.5	32.4
90	229	250	3525	29.4	31.4	30.4
85	216	248	3325	27.3	29.2	28.2
80	203	246	3125	25.4	27.1	26.2
75	190	243	2925	23.5	25.1	24.3
70	178	241	2740	21.9	23.3	22.6
65	165	238	2540	20.1	21.4	20.8
60	152	235	2340	18.4	19.5	19.0
55	140	232	2155	16.8	17.9	17.4
50	127	229	1955	15.2	16.2	15.7
45	114	225	1755	13.6	14.5	14.0
40	102	221	1570	12.2	13.0	12.6
35	89	216	1370	10.7	11.3	11.0
30	76	210	1170	9.2	9.7	9.4
25	63	203	970	7.8	8.2	8.0
20	51	195	785	6.6	6.9	6.8
15	38	184	585	5.2	5.4	5.3
11	28	173	431	4.1	4.3	4.2