

Photometric test report

Family LITEPOLE 2



Order number: 5XA5425EU14H000022
EAN: 4058352024164

LP number
58892_50

Version post-top- or mounting to wall arm, Smart Interface down
Optic direct, symmetric wide distribution S120013
Cover cover transparent, PMMA
Lamps LED 3000 K | CRI ≥ 70
Controlgear EVG SITECO iQ - Smart Interface
Rated values Net luminous flux = 1540 lm
 Power consumption = 10.7 W
 Luminous efficacy = 143.9 lm/W

serial
documentation
11.10.2023

siteco

Luminous intensity in cd/klm

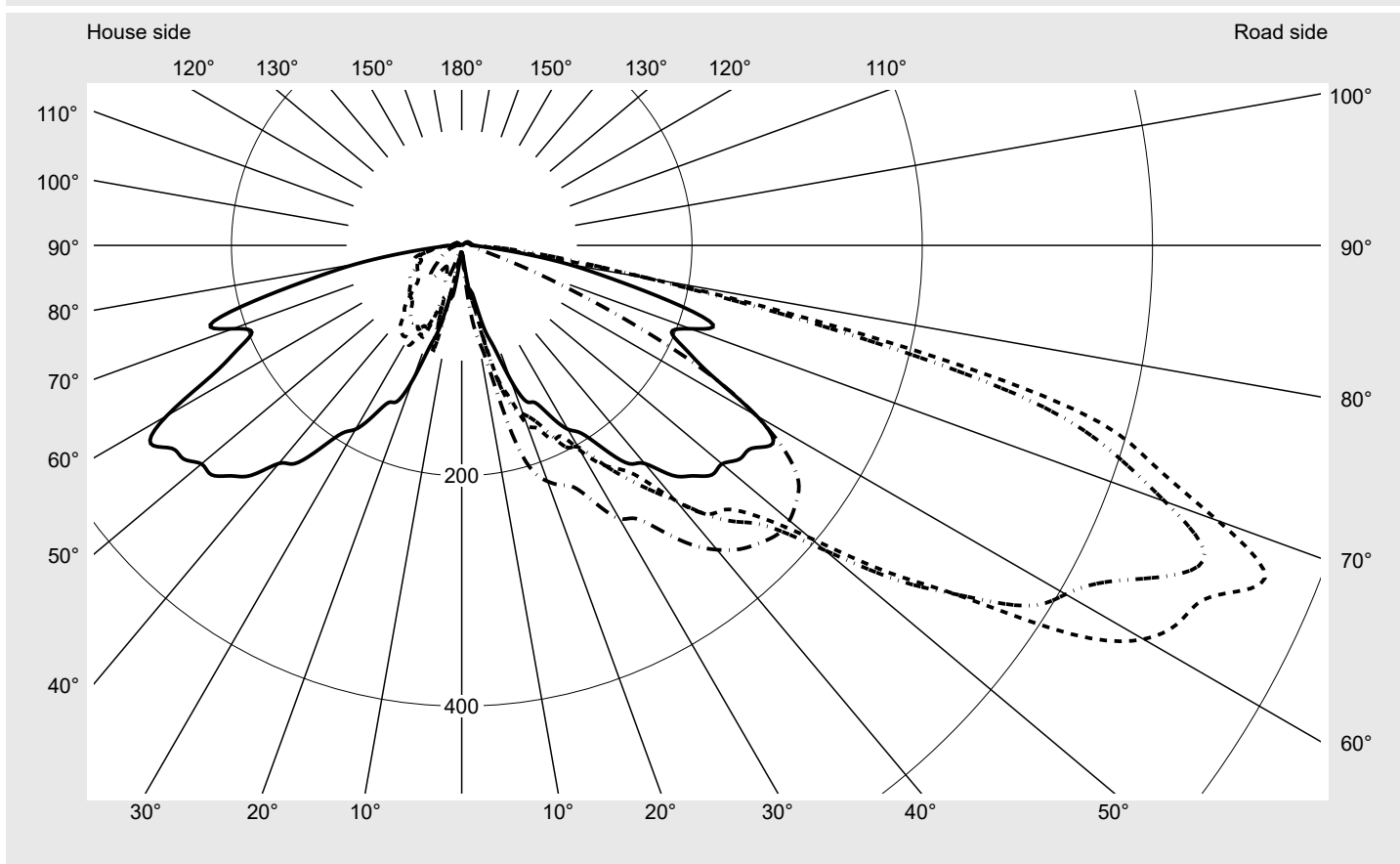
C180-0

C205-25

C210-30

C270-90

Imax: 755 cd/klm



Luminaire output ratios

Eta 100.0%
 Eta 0° - 90° 97.7%
 Eta 90° - 180° 2.3%

Luminous intensity class acc. to EN13201-2

Class: G1
 Imax 70° 698.9
 Imax 80° 182.5
 Imax 90° 10.0
 Imax >90° 9.4
 Imax >95° 8.5

Measurement conditions

DIN EN 13032 and DIN 5032

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Envelope curve in cd/klm

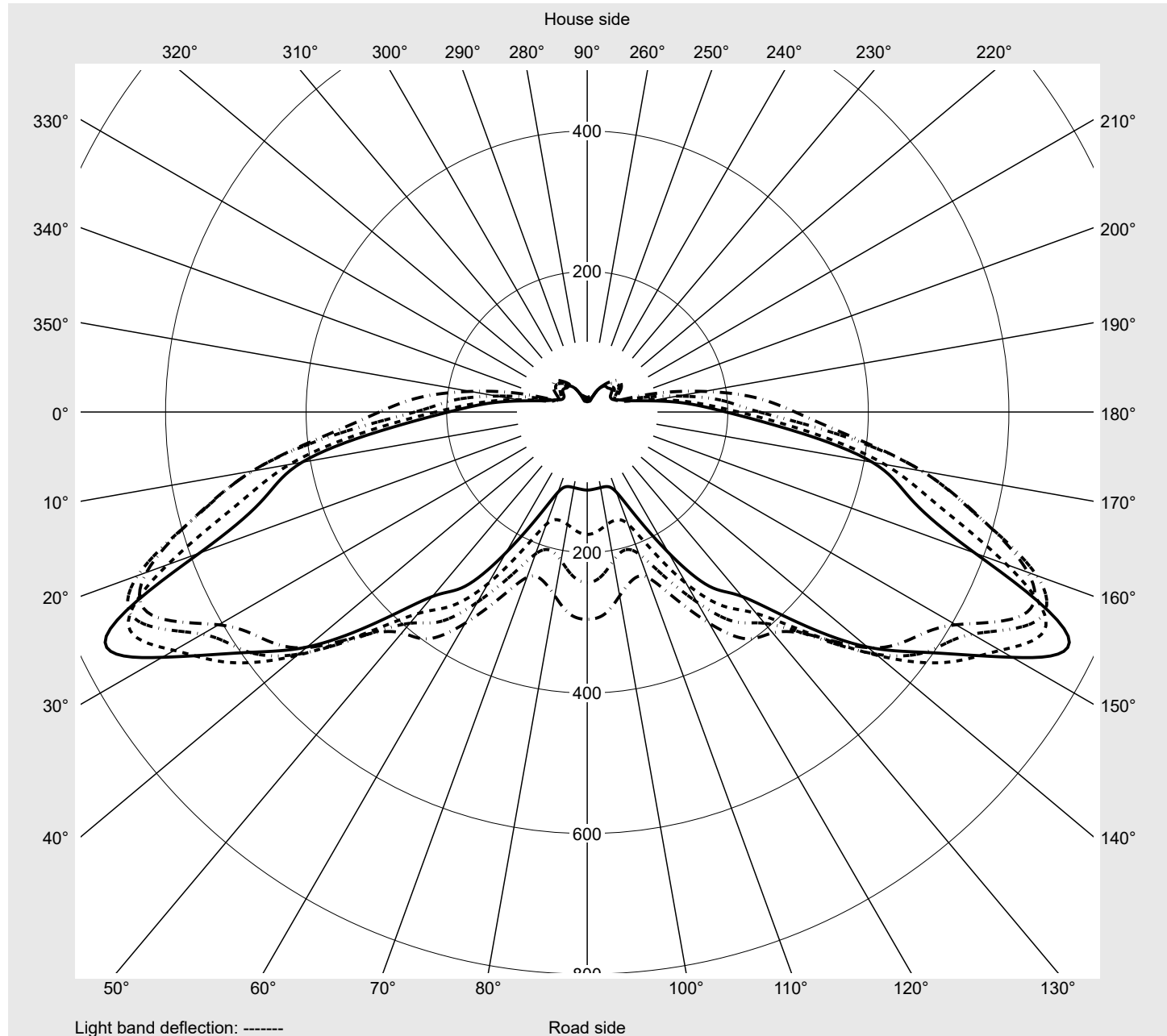
KMK 67.5°

KMK 65°

KMK 62.5°

KMK 60°

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°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
2,5°	6.4	6.4	6.4	6.4	6.7	6.7	6.7	7.0	7.0	7.0	7.3	7.3	7.3
5,0°	7.9	8.5	8.8	9.4	10.6	11.8	12.8	13.7	14.3	15.2	15.8	16.7	17.3
7,5°	16.4	19.1	21.9	23.7	25.8	28.8	31.9	34.0	37.6	35.5	37.6	41.0	44.6
10,0°	44.3	39.8	41.3	44.9	45.5	41.6	42.5	43.7	49.8	52.5	58.6	66.2	72.9
12,5°	42.8	44.0	64.1	68.3	64.7	67.7	73.8	82.9	95.0	98.7	100.8	106.6	112.0
15,0°	73.5	57.7	66.8	78.0	98.4	118.1	121.8	108.4	132.1	142.7	147.0	152.4	147.9
17,5°	92.0	88.7	105.1	114.8	122.1	138.8	146.6	141.5	163.3	164.9	187.9	170.3	168.2
20,0°	124.2	133.0	164.0	160.9	153.6	165.5	155.8	141.2	152.4	149.4	173.4	172.2	187.6
22,5°	146.6	141.8	169.1	157.3	148.8	171.9	164.3	160.3	167.9	167.6	180.7	189.2	200.1
25,0°	150.6	143.9	167.9	175.5	169.7	186.1	180.0	190.7	186.1	181.6	182.2	193.7	204.9
27,5°	167.3	154.8	170.6	171.5	170.9	186.7	197.7	209.8	218.6	208.0	209.2	215.6	238.3
30,0°	184.3	181.9	213.1	209.8	201.3	205.2	202.2	214.7	235.9	237.1	242.6	238.3	242.9
32,5°	193.4	198.3	200.1	206.2	215.6	225.0	222.6	213.8	246.2	256.0	278.4	269.0	276.9
35,0°	216.2	204.9	219.2	221.3	221.3	236.8	245.0	245.0	271.7	273.3	293.3	300.9	309.7
37,5°	239.0	247.5	250.8	248.4	238.6	253.8	266.9	269.3	311.2	304.5	328.2	342.5	343.7
40,0°	247.1	249.9	258.4	272.0	273.0	289.4	290.3	284.2	336.1	337.3	357.7	362.8	363.4
42,5°	270.8	265.4	272.3	280.5	293.3	316.4	318.2	317.6	358.6	361.6	380.7	379.2	382.3
45,0°	283.0	269.3	291.2	303.3	316.4	324.3	339.4	344.0	377.7	386.8	400.8	394.4	402.0
47,5°	294.8	287.2	334.3	351.0	361.3	348.0	361.3	375.9	412.6	412.0	417.2	417.8	418.4
50,0°	295.1	318.8	382.9	400.2	407.2	395.3	411.7	443.0	439.6	425.4	433.0	426.0	416.3
52,5°	304.5	331.6	402.9	429.3	464.2	465.8	477.6	487.6	452.1	426.9	429.6	427.8	409.0
55,0°	307.3	338.2	410.5	453.6	532.2	532.6	529.8	527.4	481.8	443.6	435.7	431.8	396.8
57,5°	320.3	365.0	432.1	522.8	620.6	628.2	582.3	543.2	504.0	453.9	431.4	425.1	378.0
60,0°	295.7	371.3	483.7	578.1	667.4	683.8	605.7	562.9	521.9	448.8	410.5	394.1	347.0
62,5°	245.0	355.8	484.0	576.6	680.7	704.7	632.4	593.3	536.2	450.6	392.6	364.0	312.4
65,0°	215.6	313.9	430.2	518.6	635.5	720.2	678.6	621.5	538.9	444.8	374.4	337.0	282.1
67,5°	197.4	290.0	412.0	476.4	587.2	755.1	698.3	597.2	520.4	423.6	342.8	302.7	231.1
70,0°	211.6	315.5	422.0	462.1	580.2	698.9	650.1	553.2	482.2	384.1	308.2	269.0	194.6
72,5°	228.9	330.0	400.2	450.0	527.4	628.2	589.9	498.2	404.1	327.0	269.0	225.6	158.2
75,0°	187.0	284.8	359.8	405.9	477.0	551.7	497.6	403.5	297.9	245.9	208.0	183.4	134.2
77,5°	133.3	223.2	273.6	303.0	340.7	356.8	314.2	243.2	176.1	174.9	169.4	165.5	116.0
80,0°	93.5	123.3	148.8	175.2	182.5	166.7	164.9	143.0	122.1	101.4	97.2	101.4	63.8
82,5°	53.1	64.4	75.3	90.8	82.3	67.7	89.9	99.9	84.7	56.2	35.8	26.7	21.3
85,0°	26.4	32.5	35.8	48.6	28.5	31.0	48.3	61.6	41.9	26.1	15.5	13.4	12.4
87,5°	14.9	16.1	15.5	14.6	14.9	18.5	24.6	24.3	20.3	15.8	11.8	11.5	10.6
90,0°	8.8	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.7	9.7
92,5°	8.2	9.1	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.1	9.1	9.1
95,0°	7.6	8.5	8.8	8.8	8.8	8.8	9.1	8.8	8.8	8.5	8.5	8.5	9.1
97,5°	7.6	8.2	8.2	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
100,0°	7.0	7.6	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
102,5°	6.4	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.6	7.3	7.3	7.3	7.3
105,0°	6.4	6.7	6.7	6.7	7.0	7.0	7.3	7.3	7.3	7.3	7.3	7.3	7.3
107,5°	6.1	6.1	6.4	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
110,0°	5.5	6.1	6.1	6.1	6.1	6.4	6.1	6.4	6.4	6.7	6.7	6.7	6.7
112,5°	5.2	5.5	5.8	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.4	6.7	6.7

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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°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
2,5°	7.3	7.3	7.3	7.6	7.3	7.3	6.1	6.1	6.1	6.1	6.1	6.1	6.1
5,0°	17.9	17.9	18.8	18.8	19.1	19.4	7.6	7.0	7.0	6.7	6.4	6.4	6.4
7,5°	47.1	50.7	52.5	53.4	55.6	57.7	14.6	12.8	10.3	8.8	7.6	7.0	7.0
10,0°	74.4	82.0	85.0	84.7	81.7	83.2	41.0	34.6	29.8	23.4	16.1	11.8	8.8
12,5°	109.3	114.5	112.3	116.9	109.9	108.1	48.9	42.2	47.7	39.5	34.3	28.8	24.6
15,0°	143.0	145.7	156.1	163.0	172.8	170.0	74.4	72.3	67.4	61.9	75.0	94.1	62.2
17,5°	170.6	182.2	188.5	203.1	204.6	205.2	77.4	85.0	82.3	51.9	63.2	58.3	55.9
20,0°	183.4	197.4	206.8	222.3	227.4	218.0	129.6	119.9	90.8	57.4	58.3	54.0	51.6
22,5°	212.8	216.8	217.7	224.7	231.1	225.3	100.2	133.9	126.3	95.3	84.7	75.3	64.7
25,0°	222.3	235.9	235.9	241.1	239.9	232.0	94.4	114.2	111.7	95.0	85.0	77.1	70.4
27,5°	250.5	242.3	249.9	255.3	258.1	252.6	113.9	134.5	112.3	105.1	97.5	82.0	66.8
30,0°	254.7	259.9	269.9	273.0	274.2	273.9	124.5	139.7	115.7	102.9	93.2	76.8	65.3
32,5°	295.1	294.5	293.3	286.9	286.0	281.2	120.2	153.6	133.0	106.9	93.5	79.5	65.0
35,0°	316.7	310.9	306.7	299.1	302.1	302.4	138.1	153.9	135.7	115.1	91.4	76.8	72.9
37,5°	336.1	325.2	321.2	313.9	323.4	327.3	164.0	175.8	141.8	121.1	87.4	72.9	76.5
40,0°	355.2	337.9	332.8	330.3	339.8	344.9	209.5	176.7	135.1	112.9	77.7	67.1	76.5
42,5°	378.6	352.5	341.9	341.9	353.4	357.7	241.1	191.0	149.4	123.9	73.5	64.1	75.6
45,0°	394.7	360.4	348.3	353.4	363.1	365.6	269.3	206.8	157.6	114.5	65.0	62.9	74.7
47,5°	397.7	362.5	351.3	357.4	368.6	371.6	283.6	218.9	160.3	106.6	57.4	61.3	71.7
50,0°	393.8	361.0	349.2	357.4	369.2	371.6	284.8	221.0	160.0	88.7	50.4	58.9	69.2
52,5°	375.0	344.3	340.1	350.1	362.5	366.2	284.8	224.4	155.5	76.5	47.4	55.9	65.9
55,0°	349.2	320.6	320.9	333.4	350.1	357.1	287.2	223.8	143.0	67.7	44.9	53.4	63.8
57,5°	320.9	283.9	288.1	305.4	325.8	333.4	281.2	210.1	123.0	56.5	44.3	52.5	61.6
60,0°	290.9	250.5	247.8	265.7	288.4	295.1	239.0	168.8	103.5	50.1	44.0	51.0	58.9
62,5°	257.2	215.0	203.7	214.7	234.4	242.9	191.6	130.6	79.2	48.6	43.4	46.2	53.7
65,0°	215.9	170.0	159.1	162.4	170.3	174.3	153.0	100.8	59.5	48.6	42.5	42.5	46.2
67,5°	163.0	121.4	109.9	109.3	110.2	111.1	141.5	91.4	62.2	50.1	41.6	39.2	40.4
70,0°	132.4	90.8	73.5	65.9	65.0	65.6	140.3	90.8	69.8	50.7	41.0	37.3	38.0
72,5°	107.5	69.5	45.2	36.4	35.2	36.4	148.8	86.8	69.8	51.3	42.5	37.6	35.5
75,0°	85.3	50.1	30.1	24.0	22.2	21.9	112.9	71.4	54.7	45.2	42.2	37.3	33.1
77,5°	61.0	29.8	21.6	17.9	16.7	16.4	78.6	54.7	50.1	38.6	38.0	35.5	30.4
80,0°	29.8	17.3	15.5	14.3	14.0	14.0	60.4	42.2	42.5	33.7	31.9	28.8	25.5
82,5°	14.3	12.4	12.1	12.1	12.4	12.8	42.5	33.1	32.8	29.1	26.1	24.3	21.3
85,0°	11.5	10.9	10.9	10.9	10.9	10.9	22.8	22.5	25.5	23.4	21.0	18.5	15.8
87,5°	10.6	10.3	10.3	10.3	10.3	10.3	15.5	15.8	18.5	18.8	16.7	14.9	13.4
90,0°	9.7	9.7	9.7	9.7	9.7	9.7	9.4	9.1	9.1	8.5	8.5	7.9	7.6
92,5°	9.1	9.1	9.1	9.1	9.1	9.1	8.8	8.2	8.2	8.2	7.6	7.0	7.0
95,0°	9.1	8.8	8.5	8.8	8.8	9.1	8.2	7.6	7.6	7.3	7.0	6.7	6.4
97,5°	8.5	8.5	8.5	8.5	8.5	8.5	7.6	7.6	7.0	7.0	6.4	6.4	6.1
100,0°	7.9	7.9	7.9	7.9	7.9	7.9	7.0	7.0	7.0	6.4	6.4	5.8	5.8
102,5°	7.3	7.3	7.3	7.6	7.3	7.9	6.7	6.7	6.4	6.4	5.8	5.8	5.5
105,0°	7.3	7.3	7.3	7.3	7.3	7.3	6.1	6.1	6.1	5.8	5.5	5.2	5.2
107,5°	6.7	7.0	7.0	7.0	7.0	7.3	6.1	5.8	5.5	5.5	5.2	4.9	4.9
110,0°	6.7	6.7	6.7	6.7	6.7	6.7	5.5	5.5	5.5	5.2	4.9	4.6	4.6
112,5°	6.7	6.7	6.7	6.7	6.7	6.7	5.5	5.2	4.9	4.9	4.6	4.3	4.3

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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°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	0.0	0.0
2,5°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.4	6.4	6.4	6.1	0.1	0.1
5,0°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.4	6.1	6.1	0.2	0.3
7,5°	6.7	6.4	6.4	6.1	6.1	6.1	6.1	6.1	5.8	6.1	6.1	0.8	1.2
10,0°	7.6	6.7	6.7	6.1	6.1	6.1	6.1	6.1	5.8	6.1	6.1	1.8	2.9
12,5°	19.1	11.2	7.3	6.7	6.1	6.1	6.1	6.1	5.8	5.8	6.1	3.3	6.2
15,0°	41.6	32.2	27.0	20.3	9.1	7.3	6.7	6.4	6.4	6.1	6.1	5.9	12.1
17,5°	46.5	34.3	35.5	28.8	25.5	22.2	19.1	9.4	7.6	7.6	7.3	8.2	20.2
20,0°	38.9	35.2	31.9	27.3	25.5	25.2	24.9	21.3	20.0	16.4	14.6	10.5	30.7
22,5°	38.0	27.9	25.2	25.5	22.8	22.8	24.0	24.3	27.9	31.9	32.8	12.7	43.4
25,0°	38.3	23.7	24.0	20.3	21.0	22.8	25.2	28.5	29.8	30.1	32.2	14.6	57.9
27,5°	39.2	26.4	23.4	22.2	19.7	21.9	27.3	30.1	31.3	29.8	27.9	17.2	75.2
30,0°	44.9	38.0	30.4	25.2	25.5	27.6	29.5	28.8	27.3	26.4	25.5	20.2	95.4
32,5°	56.5	51.6	45.8	38.3	33.4	31.9	31.9	28.2	26.4	24.3	23.7	23.4	118.8
35,0°	72.0	60.4	51.0	40.4	36.1	34.6	33.1	29.5	26.7	24.0	22.5	26.9	145.7
37,5°	83.2	74.4	64.4	53.7	46.8	41.3	37.6	33.1	29.8	26.4	24.3	31.4	177.1
40,0°	83.8	75.6	67.1	58.0	52.5	47.4	43.7	39.5	36.1	33.4	32.8	35.2	212.3
42,5°	81.1	72.6	64.4	57.7	52.8	48.9	44.6	41.0	39.8	38.6	38.3	39.2	251.5
45,0°	80.5	72.0	64.7	58.3	52.5	47.1	43.1	41.3	39.8	38.3	37.6	42.8	294.3
47,5°	77.7	71.4	63.5	57.1	51.6	46.5	41.9	38.9	37.6	37.0	36.4	46.7	341.0
50,0°	75.9	72.0	63.5	55.6	49.8	43.7	38.9	36.4	34.9	33.7	32.8	50.5	391.5
52,5°	72.6	68.9	61.9	55.6	48.6	41.3	36.4	33.4	31.0	29.5	29.1	53.6	445.1
55,0°	70.1	67.1	61.3	54.3	47.7	40.7	34.0	30.4	28.2	26.4	25.5	56.3	501.4
57,5°	67.4	65.9	60.7	52.5	44.0	37.0	30.1	27.6	26.1	24.6	23.7	58.9	560.4
60,0°	62.9	63.5	57.7	50.7	42.5	34.9	26.7	24.3	22.5	21.6	20.6	59.3	619.7
62,5°	58.3	57.1	53.1	48.6	41.3	34.3	24.3	21.3	20.0	19.1	18.8	57.8	677.5
65,0°	50.4	50.4	48.0	46.5	41.6	34.0	24.6	19.1	17.9	16.7	16.4	54.7	732.2
67,5°	45.5	46.8	44.9	44.9	41.3	34.0	24.0	16.7	15.5	14.9	14.6	51.4	783.6
70,0°	41.0	42.2	43.1	42.5	38.6	31.3	22.2	14.3	13.4	12.8	12.8	48.4	832.0
72,5°	35.2	36.1	37.0	38.9	36.4	28.5	21.3	14.0	11.8	11.5	11.5	44.3	876.3
75,0°	32.2	32.8	33.7	33.1	30.7	24.0	19.7	14.9	10.3	10.0	10.3	37.5	913.8
77,5°	28.2	28.8	27.0	24.6	21.3	16.4	13.4	11.8	9.1	8.5	8.5	27.2	941.0
80,0°	23.1	21.3	19.4	17.9	15.5	12.4	9.7	8.2	7.6	7.3	7.3	16.4	957.5
82,5°	19.1	16.1	14.0	12.4	12.1	11.8	10.0	7.6	6.4	6.1	6.1	9.4	966.9
85,0°	13.7	11.5	10.3	9.7	9.1	9.4	8.5	7.3	5.8	5.5	5.5	5.5	972.4
87,5°	10.9	9.4	7.9	7.3	7.0	7.3	6.4	5.5	5.2	4.9	4.9	3.5	975.9
90,0°	7.3	6.7	6.4	5.8	5.5	5.2	4.6	4.6	4.3	4.3	4.3	2.3	978.1
92,5°	6.4	6.1	5.8	5.2	5.2	4.6	4.6	3.9	3.9	3.6	3.6	2.1	980.2
95,0°	6.1	5.8	5.2	5.2	4.6	4.3	3.9	3.9	3.6	3.6	3.6	2.0	982.2
97,5°	5.8	5.5	5.2	4.9	4.6	4.3	3.9	3.9	3.6	3.6	3.6	1.9	984.1
100,0°	5.2	5.2	4.6	4.6	4.6	4.3	3.9	3.6	3.6	3.6	3.6	1.8	985.9
102,5°	5.2	5.2	4.6	4.6	4.3	3.9	3.9	3.6	3.6	3.6	3.0	1.7	987.5
105,0°	4.9	4.6	4.6	4.3	3.9	3.9	3.6	3.6	3.3	3.0	3.0	1.6	989.1
107,5°	4.6	4.6	4.3	3.9	3.6	3.6	3.3	3.0	3.0	3.0	3.0	1.5	990.5
110,0°	4.3	4.3	3.9	3.6	3.6	3.3	3.3	3.0	3.0	3.0	3.0	1.4	991.9
112,5°	4.3	3.9	3.6	3.6	3.3	3.3	3.0	3.0	3.0	3.0	3.0	1.3	993.2

Photometric test report

Family LITEPOLE 2	Order number: 5XA5425EU14H000022 EAN: 4058352024164	LP number 58892_50
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°	5.2	5.5	5.5	5.5	5.5	5.8	5.8	6.1	5.8	6.1	6.1	6.1	6.1
117,5°	4.9	4.9	5.2	5.2	5.5	5.5	5.5	5.5	5.5	5.8	5.8	5.8	6.1
120,0°	4.3	4.9	4.9	4.9	4.9	4.9	5.2	5.2	5.5	5.5	5.5	5.5	5.5
122,5°	4.3	4.3	4.3	4.6	4.3	4.6	4.6	4.6	4.9	4.9	4.9	5.2	5.2
125,0°	3.3	3.3	3.3	3.6	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.3	4.3
127,5°	2.4	2.4	2.4	2.4	2.4	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
130,0°	1.8	1.8	1.8	1.5	1.5	1.5	1.5	1.2	1.2	1.2	1.5	1.5	1.5
132,5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
135,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.9	1.2	0.9	0.9	0.9	0.9
137,5°	1.2	1.2	0.9	0.9	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
140,0°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
142,5°	0.6	0.6	0.6	0.6	0.6	0.6	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: 5XA5425EU14H000022 EAN: 4058352024164	LP number 58892_50
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°	6.1	6.4	6.1	6.4	6.7	6.7	4.9	4.9	4.9	4.6	4.3	4.3	4.3
117,5°	6.1	6.1	6.1	6.1	6.1	6.1	4.9	4.6	4.6	4.3	4.3	3.9	3.9
120,0°	5.5	5.8	6.1	6.1	6.1	6.1	4.3	4.3	4.3	3.9	3.9	3.6	3.6
122,5°	5.2	5.5	5.5	5.5	5.5	5.5	4.3	3.9	3.9	3.6	3.6	3.3	3.3
125,0°	4.3	4.3	4.6	4.3	4.3	4.3	3.0	3.3	3.3	3.0	3.0	2.7	2.7
127,5°	2.7	2.7	2.7	3.0	3.0	3.0	2.4	2.1	2.1	2.1	2.1	2.1	2.1
130,0°	1.5	1.5	1.5	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5
132,5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.5	1.2	1.5
135,0°	1.2	1.2	1.2	1.2	0.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
137,5°	0.6	0.6	0.6	0.6	0.6	0.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2
140,0°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.9	0.9	0.9	1.2	0.9	1.2
142,5°	0.6	0.0	0.0	0.3	0.6	0.6	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: 5XA5425EU14H000022 EAN: 4058352024164	LP number 58892_50
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°	3.9	3.9	3.6	3.6	3.3	3.3	3.0	3.0	3.0	3.0	3.0	1.2	994.4
117,5°	3.6	3.6	3.3	3.3	3.0	3.0	2.7	2.7	2.7	2.7	2.4	1.1	995.6
120,0°	3.3	3.3	3.0	3.0	3.0	2.7	2.7	2.7	2.4	2.4	2.4	1.0	996.6
122,5°	3.3	3.0	3.0	2.7	2.7	2.7	2.4	2.4	2.4	2.4	2.4	0.9	997.5
125,0°	2.7	2.7	2.4	2.4	2.4	2.1	2.1	2.1	2.1	1.8	1.8	0.7	998.3
127,5°	2.1	2.1	2.1	2.1	1.8	1.8	1.8	1.8	1.8	1.8	1.8	0.5	998.8
130,0°	1.8	1.8	1.8	1.5	1.5	1.5	1.5	1.5	1.2	1.2	1.2	0.3	999.1
132,5°	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.2	1.2	1.2	1.2	0.3	999.4
135,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.2	999.6
137,5°	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
140,0°	1.2	1.2	0.9	0.9	1.2	0.9	0.9	1.2	0.9	0.6	0.6	0.1	999.9
142,5°	0.6	0.6	0.6	0.6	0.9	0.6	0.6	0.6	0.6	0.6	0.6	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: 5XA5425EU14H000022 EAN: 4058352024164	LP number 58892_50
Dimming levels table		environmental temperature: 25°C
		siteco

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	1540	10.7	11.1	10.9
95	241	252	1461	10.1	10.4	10.2
90	229	250	1388	9.6	9.9	9.8
85	216	248	1310	9.0	9.3	9.2
80	203	246	1231	8.5	8.8	8.6
75	190	243	1152	7.9	8.2	8.0
70	178	241	1079	7.5	7.7	7.6
65	165	238	1000	6.9	7.2	7.0
60	152	235	922	6.6	6.7	6.6
55	140	232	849	6.1	6.3	6.2
50	127	229	770	5.6	5.8	5.7
45	114	225	691	5.2	5.3	5.2
40	102	221	618	4.7	4.8	4.8
35	89	216	540	4.2	4.4	4.3
30	76	210	461	3.8	3.9	3.8
25	63	203	382	3.3	3.4	3.4
20	51	195	309	2.7	2.8	2.8
17	42	188	255	2.2	2.3	2.2