

Photometric test report

Family LITEPOLE 2

Order number: 5XA5425EY14H000022
EAN: 4058352024201

LP number
58892_52

serial
documentation
11.10.2023

siteco



Version	post-top- or mounting to wall arm, Smart Interface up/down
Optic	asymmetric, wide distribution (ST1.2a)
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

Luminous intensity in cd/klm

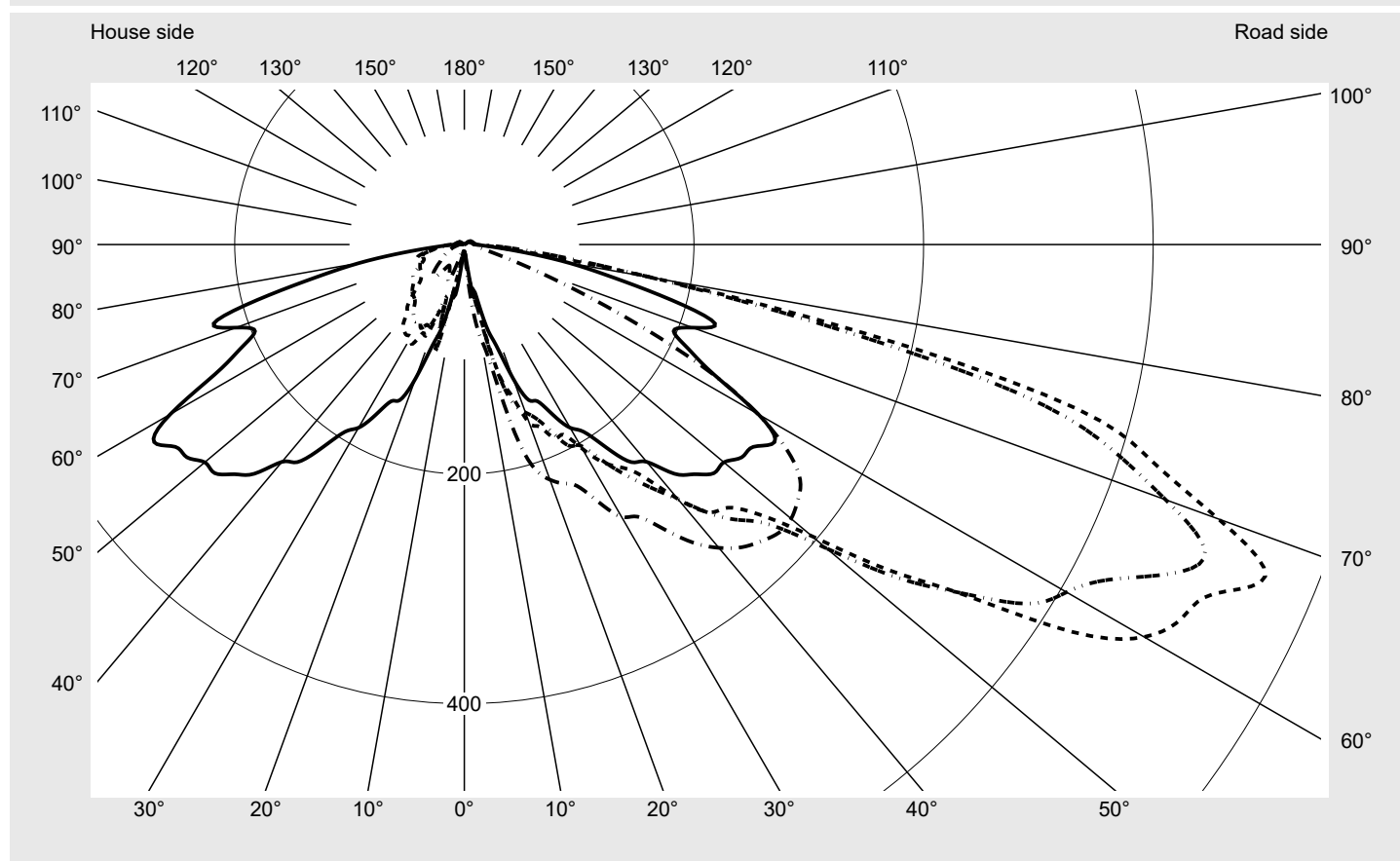
C180-0

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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LITEPOLE 2

Order number: **5XA5425EY14H000022**
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Envelope curve in cd/klm

KMK 67.5°

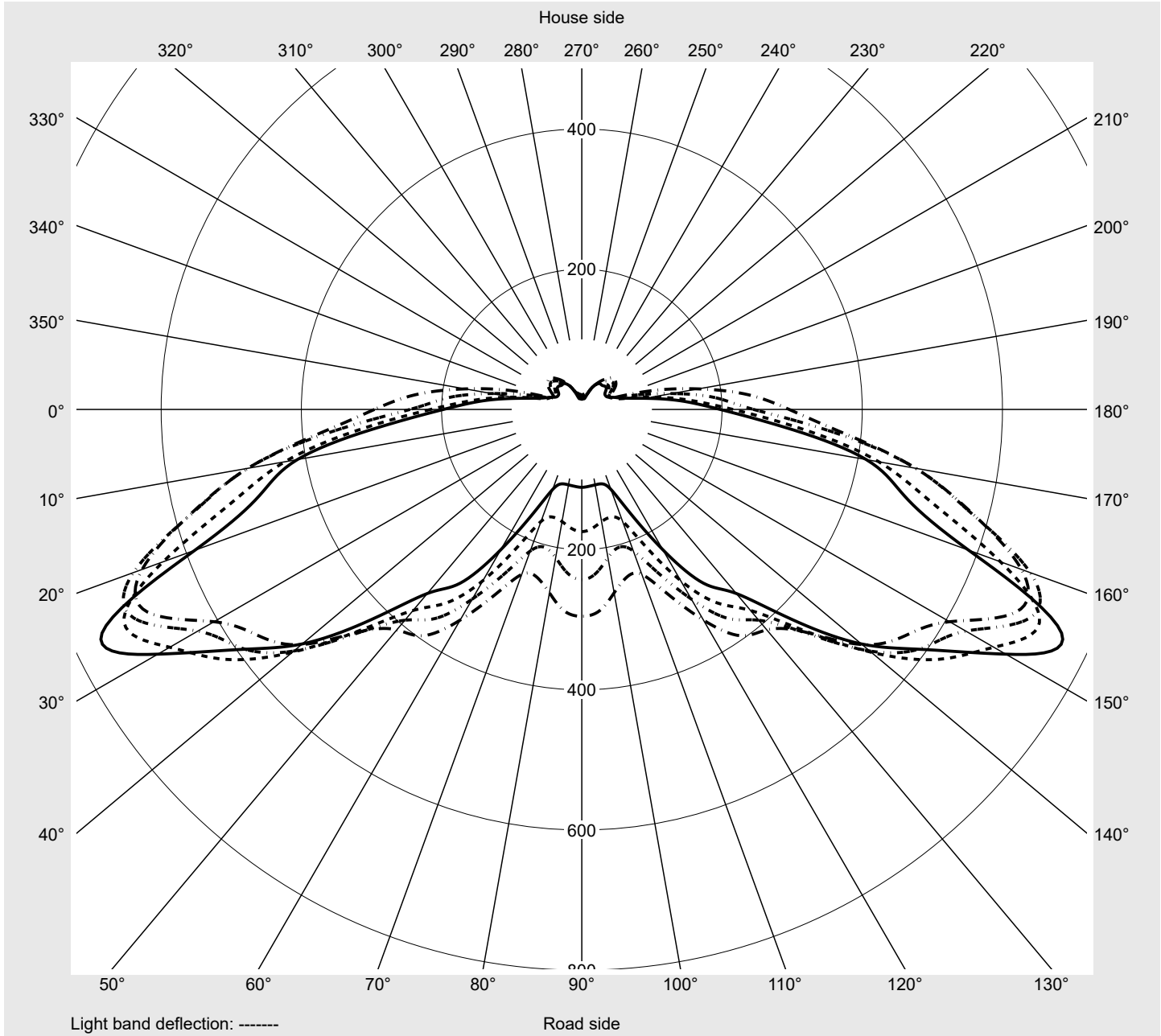
KMK 65°

KMK 62.5°

KMK 60°

sit

eco



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Family LITEPOLE 2	Order number: 5XA5425EY14H000022 EAN: 4058352024201	LP number 58892_52
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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Table of values for luminous intensities												Maximum luminous intensity		sīteco
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: 5XA5425EY14H000022 EAN: 4058352024201	LP number 58892_52
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: 5XA5425EY14H000022 EAN: 4058352024201	LP number 58892_52
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: 5XA5425EY14H000022 EAN: 4058352024201								LP number 58892_52			
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: 5XA5425EY14H000022 EAN: 4058352024201	LP number 58892_52
Dimming levels table		environmental temperature: 25°C



Luminous flux %	Dimming level linear	Dimming level logarithmic	Luminous flux [lm]	Power consumption [W]	Power consumption [W]	Power consumption [W] average
				start of lifetime	end of lifetime	
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