

Photometric test report

Family
LITEPOLE 1

Order number: **5XA5413ET14H000032**
EAN: **4058352565025**

LP number
57851_19



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 ≥ 80
Controlgear EVG-Smart Interface
Rated values Net luminous flux = 1540 lm
Power consumption = 14.2 W
Luminous efficacy = 108.5 lm/W

serial documentation
22.07.2021

siteco

Luminous intensity in cd/klm

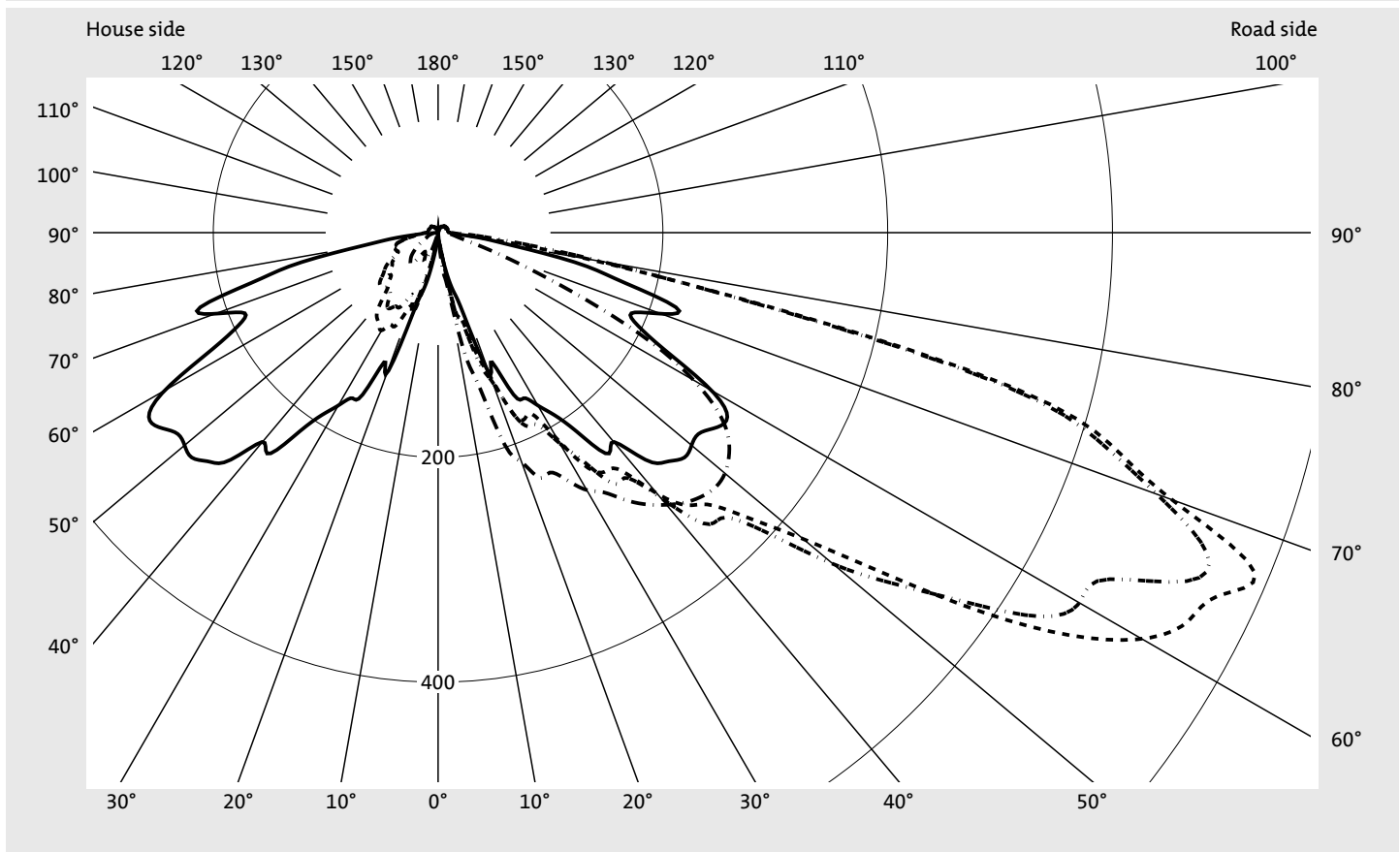
C180-0

C205-25

C210-30

C270-90

Imax: 786 cd/klm



Luminaire output ratios

Eta 100.0%
Eta 0° - 90° 95.9%
Eta 90° - 180° 4.1%

Luminous intensity class acc. to EN13201-2

Class: G2
Imax 70° 694.6
Imax 80° 148.0
Imax 90° 10.7
Imax >90° 10.1
Imax >95° 9.4

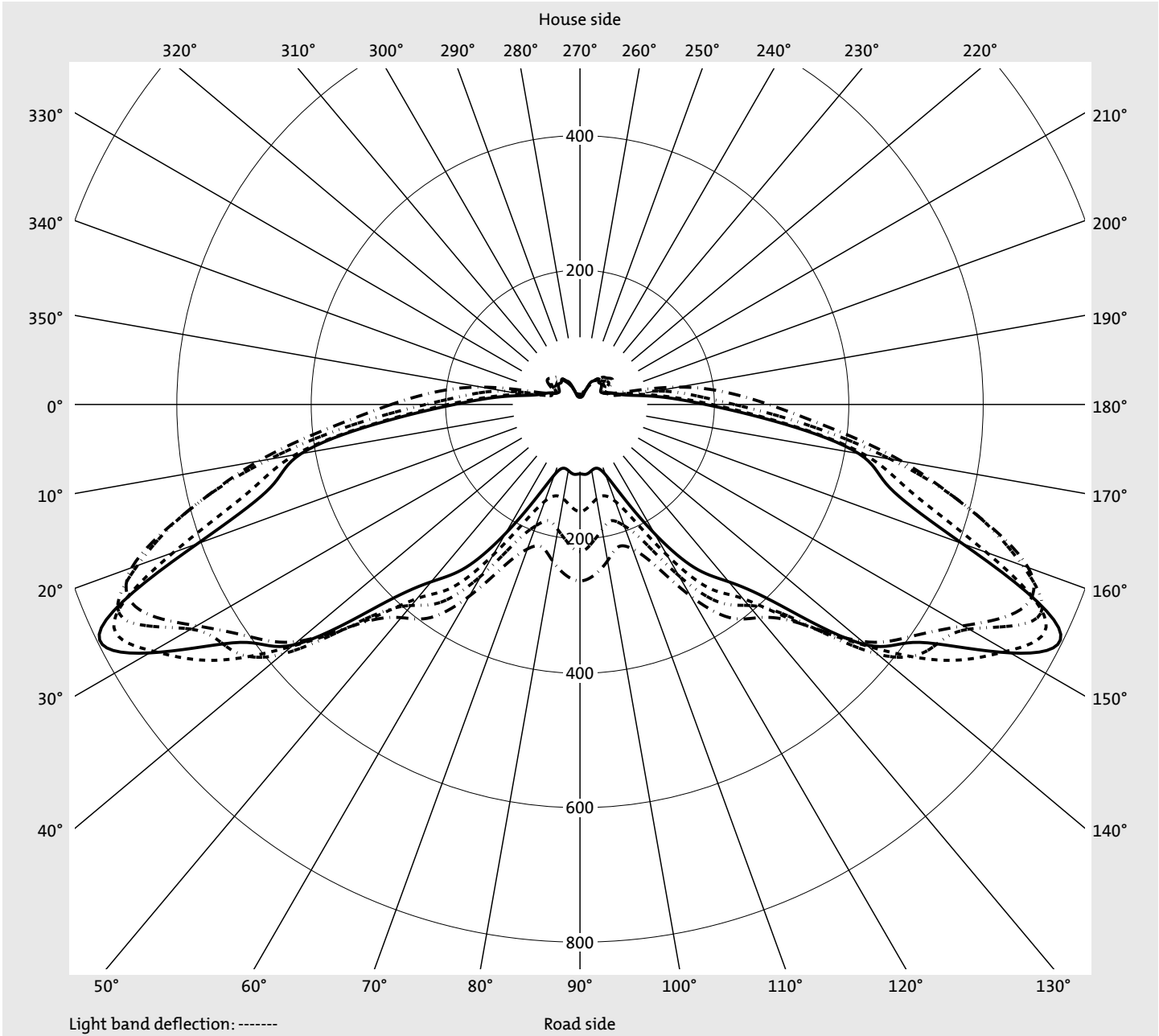
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

Family LITEPOLE 1	Order number: 5XA5413ET14H000032 EAN: 4058352565025	LP number 57851_19
-----------------------------	--	------------------------------

Envelope curve in cd/klm KMK 67.5° KMK 65° KMK 62.5° KMK 60° siteco



Photometric test report

Family LITEPOLE 1	Order number: 5XA5413ET14H000032 EAN: 4058352565025	LP number 57851_19
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°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
2,5°	1.6	1.3	1.3	1.9	1.9	1.9	1.9	1.9	1.9	2.2	2.2	2.2	2.2
5,0°	3.1	3.5	3.8	4.1	4.4	5.0	5.4	6.0	6.0	6.3	6.6	7.6	8.5
7,5°	12.3	14.2	16.1	15.4	13.9	12.0	11.3	12.0	12.6	13.9	17.3	21.4	27.4
10,0°	23.9	23.9	23.0	22.7	23.9	24.2	23.0	21.7	27.7	37.2	45.7	54.8	56.0
12,5°	41.2	49.1	48.8	58.9	56.0	72.7	76.5	71.2	78.1	77.8	69.9	73.1	76.2
15,0°	55.4	50.7	53.2	61.4	68.6	76.5	81.9	84.1	85.6	100.1	109.6	113.0	120.6
17,5°	78.7	92.9	88.5	94.8	90.1	111.2	121.2	128.8	135.1	133.5	148.0	137.3	142.0
20,0°	133.2	150.8	156.5	148.3	137.3	137.3	141.4	141.1	145.2	166.3	170.7	171.6	179.2
22,5°	124.4	138.5	160.6	177.9	170.7	174.4	174.1	163.1	153.3	155.9	179.2	179.8	188.3
25,0°	159.3	147.7	162.5	164.1	173.2	182.6	190.2	193.3	183.9	178.5	189.2	199.9	209.7
27,5°	165.9	173.2	197.1	200.6	184.2	182.3	193.0	200.6	206.2	204.0	211.9	211.3	224.5
30,0°	177.6	185.2	211.3	222.9	211.9	212.5	216.6	225.8	233.0	249.1	245.0	235.2	246.6
32,5°	192.4	194.6	231.8	233.0	242.8	248.1	241.8	238.4	244.7	259.8	279.3	275.2	267.6
35,0°	217.6	222.0	243.7	245.0	245.6	259.5	273.0	276.8	272.7	277.7	297.9	319.0	297.9
37,5°	248.1	256.0	277.7	274.9	269.2	266.4	274.9	296.3	313.9	305.1	323.7	354.6	333.5
40,0°	243.1	253.8	271.4	283.4	287.8	303.2	307.6	315.5	332.8	356.4	348.6	363.1	363.1
42,5°	274.9	269.5	282.1	290.3	302.6	329.1	351.4	356.4	348.6	381.6	383.2	376.0	381.6
45,0°	288.1	282.4	312.7	327.8	334.4	342.6	358.6	393.0	393.6	401.8	406.2	397.4	392.3
47,5°	296.6	302.9	363.7	376.3	390.8	376.6	393.3	417.8	434.5	426.7	423.2	419.1	398.0
50,0°	294.4	314.9	415.3	418.8	448.1	424.1	458.8	475.8	444.3	446.2	434.5	421.3	391.7
52,5°	293.2	326.5	423.8	445.9	507.3	495.3	514.2	524.0	464.1	444.3	437.1	427.9	386.7
55,0°	302.3	339.1	421.0	484.9	575.3	586.3	573.1	548.8	497.2	459.1	436.1	427.9	377.2
57,5°	305.1	375.3	456.9	550.1	659.7	666.9	635.7	569.6	524.3	460.7	431.7	418.5	359.6
60,0°	280.9	366.8	486.2	599.2	709.7	723.0	658.7	601.7	548.5	459.7	414.1	387.0	329.4
62,5°	229.5	336.3	469.5	600.5	700.9	751.0	668.5	635.1	577.8	450.9	390.5	358.6	294.4
65,0°	196.5	298.5	430.1	513.6	643.9	765.2	734.0	663.8	559.9	457.8	376.9	332.8	258.8
67,5°	186.7	292.8	421.3	476.7	605.8	785.9	739.3	617.2	556.7	423.8	344.5	296.0	221.7
70,0°	211.0	319.0	422.3	474.5	573.7	694.6	680.5	580.0	494.4	385.1	313.9	267.0	184.2
72,5°	222.6	340.4	404.0	461.6	557.0	627.6	616.2	519.2	393.3	313.9	258.8	217.0	148.6
75,0°	171.0	287.5	351.1	397.4	487.8	524.0	513.6	380.7	274.6	219.8	211.0	186.7	130.7
77,5°	130.7	200.6	227.7	263.2	303.5	291.9	283.7	207.5	167.2	147.1	168.1	160.6	115.6
80,0°	71.2	84.4	109.6	140.8	137.6	136.3	148.0	137.0	112.1	84.1	84.7	80.0	47.9
82,5°	42.2	46.6	54.2	74.6	66.1	53.2	75.6	92.6	78.1	49.4	33.7	23.3	17.0
85,0°	18.6	21.1	22.7	25.2	19.2	24.6	38.7	44.7	32.4	21.1	14.2	12.9	12.0
87,5°	13.9	13.2	13.2	13.5	13.2	15.7	20.8	18.6	17.0	13.5	11.3	11.0	10.7
90,0°	10.1	10.1	10.1	10.4	10.4	10.4	10.4	10.7	10.4	10.1	10.1	10.1	10.1
92,5°	9.4	9.4	9.8	9.8	9.8	10.1	10.1	10.1	9.8	10.1	9.8	9.8	9.8
95,0°	9.1	9.4	9.4	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.4
97,5°	8.8	9.1	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
100,0°	8.8	8.8	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
102,5°	8.8	8.8	9.4	9.1	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
105,0°	8.8	8.8	8.8	9.4	9.4	9.4	9.1	9.4	9.4	9.1	9.4	9.1	9.4
107,5°	8.8	8.8	8.8	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
110,0°	8.8	8.8	8.8	8.8	8.8	8.8	9.1	8.8	8.8	9.1	8.8	8.8	8.8
112,5°	8.5	8.5	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8

Photometric test report

Family LITEPOLE 1	Order number: 5XA5413ET14H000032 EAN: 4058352565025	LP number 57851_19
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°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
2,5°	2.2	2.5	2.5	2.2	2.2	2.5	1.6	1.6	1.6	1.9	1.6	1.6	1.9
5,0°	8.8	8.8	8.8	9.1	9.1	8.8	3.1	2.5	2.5	2.2	2.2	2.2	2.2
7,5°	26.8	29.6	32.1	34.0	34.6	35.9	10.1	7.6	5.7	4.7	3.5	3.5	2.8
10,0°	54.8	54.8	54.2	52.9	52.0	51.6	22.7	23.6	21.7	18.9	13.2	8.5	5.0
12,5°	84.4	95.7	99.2	105.2	107.4	111.5	33.1	29.0	24.9	22.0	24.6	27.4	25.5
15,0°	126.6	138.9	137.6	138.9	137.9	142.3	66.8	61.7	67.4	63.0	53.5	40.0	31.8
17,5°	143.3	158.7	171.0	183.9	192.1	199.0	74.0	69.0	75.6	72.7	75.3	66.1	56.4
20,0°	178.9	184.2	194.3	206.2	211.6	217.3	110.2	93.8	91.6	89.7	69.3	66.8	60.5
22,5°	200.3	208.5	211.0	222.9	228.9	236.2	96.7	92.3	89.7	88.2	79.7	59.8	46.3
25,0°	217.3	219.8	225.1	231.4	232.7	235.5	123.1	123.4	117.5	121.2	92.3	66.8	48.2
27,5°	241.8	244.0	240.6	246.2	247.8	248.1	126.9	109.9	95.4	99.5	92.3	75.3	54.8
30,0°	265.1	262.3	256.6	259.5	262.6	264.5	143.0	138.5	120.3	123.4	100.4	75.6	48.8
32,5°	284.3	282.8	271.4	273.6	274.9	273.9	154.9	143.0	125.6	112.1	97.6	80.0	59.2
35,0°	302.6	305.8	291.6	286.2	288.4	290.3	183.3	152.7	130.7	127.5	94.1	78.7	69.6
37,5°	322.8	325.9	304.8	300.1	302.9	304.8	199.0	168.5	141.1	129.1	89.1	70.5	72.1
40,0°	343.5	334.1	311.7	310.5	313.0	316.1	211.3	184.8	149.3	129.7	77.1	67.1	73.1
42,5°	361.5	340.7	317.1	317.4	321.5	325.6	238.7	193.3	155.9	120.3	66.1	65.8	74.6
45,0°	377.5	342.3	322.1	324.3	329.1	331.9	273.0	209.4	157.4	109.3	62.0	69.3	77.5
47,5°	377.5	337.9	325.6	326.8	331.3	335.0	279.6	212.2	159.3	93.2	56.7	69.9	78.7
50,0°	364.3	330.9	320.2	324.3	329.7	333.1	281.8	218.2	155.2	80.0	56.7	67.4	75.6
52,5°	346.4	312.0	309.5	316.1	322.4	326.2	281.8	211.6	150.2	63.3	53.2	62.0	69.6
55,0°	324.0	290.0	288.4	299.1	309.5	314.9	285.3	211.6	135.1	58.3	49.8	58.3	67.7
57,5°	294.4	260.4	260.4	273.3	287.2	294.7	264.2	182.9	102.3	52.0	48.2	54.5	64.2
60,0°	263.9	228.9	219.5	236.2	254.1	262.6	215.1	148.6	74.6	49.4	43.5	48.5	59.2
62,5°	225.5	192.1	179.2	189.2	206.6	219.2	165.9	114.6	52.9	45.3	40.9	41.9	51.6
65,0°	189.9	153.3	140.8	142.6	152.4	159.3	132.3	87.2	52.0	45.0	39.4	38.7	45.0
67,5°	152.7	111.5	98.2	99.8	104.2	103.3	124.4	78.4	59.5	50.1	40.6	36.2	37.8
70,0°	122.8	85.3	63.0	61.4	64.2	64.2	141.4	85.3	66.4	51.0	40.9	37.2	36.2
72,5°	95.7	66.4	39.7	36.2	36.2	38.4	135.4	81.6	60.8	46.6	42.2	38.7	35.6
75,0°	74.0	45.7	29.0	24.9	23.9	23.9	86.9	63.9	50.7	39.0	38.7	38.1	33.4
77,5°	55.7	24.9	20.8	18.6	17.6	17.6	67.1	49.4	42.8	35.6	32.7	33.7	28.3
80,0°	26.1	16.1	15.1	15.1	14.5	14.5	49.1	40.6	37.2	32.1	28.0	27.7	21.7
82,5°	13.2	12.0	12.0	12.0	12.3	12.0	31.2	29.9	28.3	23.9	22.0	21.1	17.0
85,0°	11.0	10.7	10.7	10.7	10.7	10.7	17.3	19.2	22.0	21.7	18.9	16.4	13.9
87,5°	10.1	10.1	10.1	10.1	10.1	10.1	13.9	15.1	15.4	14.5	12.9	11.7	10.4
90,0°	9.8	9.8	9.4	9.4	9.4	9.4	9.4	9.1	8.8	8.2	7.6	7.6	6.9
92,5°	9.8	9.4	9.4	9.4	9.4	9.4	8.8	8.8	8.2	7.9	7.6	6.9	6.6
95,0°	9.4	9.4	9.4	9.4	9.4	9.4	8.8	8.2	8.2	7.6	7.6	6.9	6.3
97,5°	9.4	9.4	9.4	9.4	9.4	9.4	8.8	8.2	7.9	7.6	6.9	6.9	6.3
100,0°	9.4	9.4	9.4	9.1	9.4	8.8	8.8	8.2	8.2	7.6	6.9	6.9	6.3
102,5°	9.4	9.1	9.1	9.1	8.8	8.2	8.8	8.2	7.9	7.6	6.9	6.9	6.3
105,0°	9.1	8.8	9.1	8.8	8.8	7.6	8.2	8.2	7.9	7.6	6.9	6.9	6.3
107,5°	8.8	8.8	8.8	8.8	8.8	6.9	8.2	8.2	7.6	7.6	6.9	6.9	6.3
110,0°	8.8	8.8	8.8	8.8	8.2	6.9	8.2	8.2	7.6	7.6	6.9	6.9	6.3
112,5°	8.8	8.8	8.8	8.8	7.9	6.3	8.2	8.2	7.6	7.6	6.9	6.9	6.3

Photometric test report

Family LITEPOLE 1	Order number: 5XA5413ET14H000032 EAN: 4058352565025	LP number 57851_19
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°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	0.0	0.0
2,5°	1.9	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.9	1.9	1.9	0.0	0.0
5,0°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.9	1.6	1.9	0.1	0.1
7,5°	2.8	2.5	2.2	2.5	2.2	2.2	2.2	1.9	1.9	1.9	1.9	0.4	0.6
10,0°	3.8	3.1	2.8	2.5	2.2	2.2	2.2	1.9	1.9	1.9	1.9	1.1	1.7
12,5°	18.9	11.7	6.3	3.8	3.1	2.8	2.2	1.9	2.2	1.9	1.9	2.7	4.4
15,0°	23.3	26.8	25.2	22.7	16.7	7.6	3.8	2.8	2.2	2.2	1.9	4.6	9.0
17,5°	37.8	26.1	16.4	16.1	15.7	15.1	10.4	12.0	7.9	3.8	2.5	7.1	16.1
20,0°	36.2	27.7	23.9	22.4	20.2	13.2	6.9	10.1	15.7	18.3	17.0	10.0	26.1
22,5°	29.9	23.3	22.0	19.2	18.9	18.3	17.3	17.9	17.6	17.0	17.6	11.9	38.0
25,0°	29.6	20.8	18.3	18.3	18.3	18.3	18.9	19.5	23.9	27.1	27.7	14.5	52.5
27,5°	32.1	25.8	22.0	20.5	19.5	20.2	23.0	21.7	20.8	23.0	25.8	16.9	69.4
30,0°	35.0	31.8	27.1	23.9	21.4	22.7	26.8	25.8	23.6	23.6	22.7	20.3	89.7
32,5°	53.5	45.3	33.1	26.5	23.0	23.3	24.6	23.3	21.1	22.0	21.4	23.5	113.2
35,0°	72.1	60.8	48.5	40.9	35.3	31.2	28.0	27.1	22.7	22.4	20.8	27.5	140.7
37,5°	77.1	65.5	56.0	50.1	44.1	40.9	38.1	33.7	29.0	28.3	27.1	31.7	172.5
40,0°	77.5	66.4	57.0	50.7	45.7	41.2	40.6	38.4	35.9	37.2	35.9	35.3	207.7
42,5°	77.5	66.4	58.3	52.3	48.2	43.1	41.2	38.4	36.2	37.5	36.5	39.0	246.7
45,0°	80.3	68.6	59.2	52.6	46.9	42.2	39.4	37.2	34.6	35.9	34.6	42.9	289.6
47,5°	80.9	70.5	60.8	53.8	46.9	41.2	38.1	34.3	32.1	33.4	32.7	46.8	336.5
50,0°	77.1	67.7	58.3	52.3	45.3	38.7	35.6	32.7	29.9	30.5	30.2	50.4	386.9
52,5°	72.7	65.8	56.7	50.4	43.8	36.2	32.7	29.6	27.4	27.4	27.1	53.2	440.1
55,0°	70.2	64.9	56.7	49.1	41.2	33.4	29.3	26.1	24.2	24.2	23.9	56.1	496.2
57,5°	65.8	60.8	55.7	46.6	39.4	30.5	25.2	23.0	21.7	21.1	20.8	58.5	554.7
60,0°	60.1	55.7	52.9	44.7	37.5	29.6	21.7	19.5	18.3	18.3	17.6	58.7	613.4
62,5°	53.2	49.4	46.9	46.3	37.8	30.9	18.6	16.7	15.7	15.4	14.5	56.9	670.2
65,0°	45.7	46.9	42.5	45.7	39.4	31.8	17.0	14.5	13.2	13.2	12.6	54.1	724.4
67,5°	41.9	43.8	43.1	46.3	40.6	34.6	16.7	12.3	11.0	11.3	10.7	51.5	775.9
70,0°	39.7	38.1	42.8	43.8	40.3	29.9	17.6	11.0	10.1	10.1	10.1	48.5	824.4
72,5°	35.3	34.6	38.4	38.7	38.1	23.9	17.9	10.7	8.8	8.8	8.8	44.1	868.5
75,0°	32.1	31.5	31.5	30.5	25.8	15.4	13.5	9.8	8.2	7.6	8.2	36.1	904.6
77,5°	25.5	23.9	22.4	23.9	17.0	10.1	8.5	7.6	7.2	6.3	6.3	24.2	928.8
80,0°	18.6	16.4	14.5	15.1	12.9	10.4	8.8	6.9	6.0	5.7	5.7	13.7	942.5
82,5°	14.8	12.0	11.0	10.4	9.8	9.8	7.6	6.3	5.0	5.0	4.4	7.9	950.3
85,0°	11.3	9.8	8.2	7.6	7.2	7.2	5.7	5.0	5.0	4.4	4.4	4.3	954.7
87,5°	9.4	7.9	6.9	6.3	6.0	5.4	4.4	4.4	4.4	4.1	3.8	3.0	957.7
90,0°	6.3	6.3	5.7	5.4	5.0	4.4	4.4	4.4	3.8	3.8	3.8	2.2	959.9
92,5°	6.3	6.0	5.7	5.0	5.0	4.4	4.4	4.4	3.8	3.8	3.8	2.2	962.1
95,0°	6.3	5.7	5.7	5.0	5.0	4.4	4.4	4.4	3.8	3.8	3.8	2.1	964.2
97,5°	6.3	5.7	5.7	5.0	5.0	4.4	4.4	4.4	3.8	3.8	3.8	2.1	966.3
100,0°	6.3	5.7	5.7	5.0	5.0	4.4	4.4	4.4	3.8	3.8	3.8	2.1	968.4
102,5°	6.3	5.7	5.7	5.0	5.0	4.4	4.4	4.1	3.8	3.8	3.8	2.0	970.4
105,0°	6.3	5.7	5.7	5.0	5.0	4.4	4.4	4.4	3.8	3.8	3.1	2.0	972.4
107,5°	6.3	5.7	5.7	5.0	5.0	4.7	4.4	4.1	3.8	3.8	3.1	1.9	974.3
110,0°	6.3	5.7	5.7	5.0	5.0	4.7	4.4	4.4	4.1	3.8	3.1	1.9	976.2
112,5°	6.0	5.7	5.7	5.0	5.0	4.4	4.4	4.4	3.8	3.5	2.5	1.8	978.1

Photometric test report

Family LITEPOLE 1	Order number: 5XA5413ET14H000032 EAN: 4058352565025	LP number 57851_19
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°	8.2	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
117,5°	8.2	8.5	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
120,0°	8.2	8.2	8.2	8.5	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
122,5°	8.2	8.2	8.2	8.5	8.5	8.5	8.8	8.5	8.5	8.8	8.8	8.5	8.8
125,0°	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
127,5°	7.9	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
130,0°	7.6	7.6	7.9	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
132,5°	7.6	7.6	7.6	8.2	8.2	8.2	7.9	8.2	8.2	8.2	8.2	7.9	7.9
135,0°	8.2	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
137,5°	7.2	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
140,0°	6.9	6.9	6.9	6.9	7.2	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.2
142,5°	6.3	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
145,0°	6.3	6.3	6.3	6.3	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
147,5°	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
150,0°	5.7	5.7	6.0	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
165,0°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.5	3.5	3.8	3.1	3.1	3.1
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: 5XA5413ET14H000032 EAN: 4058352565025	LP number 57851_19
		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°	8.8	8.8	8.8	8.8	6.9	4.4	8.2	8.2	7.6	7.6	6.9	6.9	6.3
117,5°	8.8	8.8	8.8	8.5	6.0	2.5	8.2	7.9	7.6	7.6	6.9	6.9	6.3
120,0°	8.5	8.5	8.8	8.2	5.0	2.5	8.2	8.2	7.6	7.6	6.9	6.9	6.3
122,5°	8.5	8.2	8.5	8.2	4.7	2.5	8.2	7.9	7.6	7.6	6.9	6.9	6.3
125,0°	8.2	8.2	8.2	7.9	4.1	2.5	7.9	7.6	7.6	7.6	6.9	6.9	6.3
127,5°	8.2	8.2	8.2	7.6	4.1	2.5	7.6	7.6	7.6	7.2	6.9	6.9	6.3
130,0°	8.2	8.2	8.2	7.2	4.1	2.5	7.6	7.6	7.2	6.9	6.9	6.3	6.3
132,5°	7.6	7.9	7.6	6.3	3.8	2.5	7.6	7.2	6.9	6.9	6.9	6.3	6.3
135,0°	7.6	7.6	7.6	6.0	3.5	2.5	7.6	6.9	6.9	6.9	6.9	6.3	6.3
137,5°	7.6	7.6	7.2	5.4	3.1	2.5	6.9	6.9	6.9	6.3	6.3	6.3	6.0
140,0°	6.9	7.2	6.9	5.0	3.1	2.5	6.9	6.9	6.3	6.3	6.3	6.0	5.7
142,5°	6.9	6.9	6.3	4.4	3.1	2.5	6.3	6.3	6.3	6.3	6.0	5.7	5.7
145,0°	6.9	6.6	5.7	4.1	3.1	2.5	6.3	6.3	5.7	5.7	5.7	5.7	5.4
147,5°	6.3	6.3	5.0	3.8	3.1	2.5	5.7	5.7	5.7	5.7	5.7	5.0	5.0
150,0°	6.3	5.7	4.4	3.8	2.8	2.5	5.7	5.7	5.7	5.7	5.0	5.0	5.0
165,0°	2.8	2.5	2.5	1.9	1.9	1.9	3.1	3.1	3.1	3.1	3.1	3.1	3.1
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

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°	6.3	5.7	5.7	5.0	5.0	4.7	4.4	4.4	4.4	3.1	1.9	1.8	979.9
117,5°	6.3	5.7	5.7	5.7	5.0	4.7	4.4	4.4	4.4	3.1	1.9	1.7	981.6
120,0°	6.3	5.7	5.7	5.7	5.0	5.0	4.4	4.4	4.4	3.1	1.9	1.7	983.3
122,5°	6.3	5.7	5.7	5.7	5.0	5.0	4.4	4.4	4.4	2.8	1.9	1.6	984.9
125,0°	6.3	5.7	5.7	5.7	5.0	5.0	4.4	4.4	4.1	3.1	1.9	1.5	986.4
127,5°	6.3	5.7	5.7	5.4	5.0	5.0	4.4	4.4	3.8	3.1	1.9	1.5	987.9
130,0°	6.3	5.7	5.7	5.0	5.0	5.0	4.4	4.4	3.8	3.1	2.5	1.4	989.3
132,5°	6.0	5.7	5.7	5.4	5.0	5.0	4.4	4.4	3.5	2.8	2.5	1.3	990.6
135,0°	5.7	5.7	5.7	5.0	5.0	5.0	4.4	4.4	3.5	2.5	2.5	1.2	991.9
137,5°	5.7	5.7	5.0	5.0	5.0	4.4	4.4	4.1	3.1	2.5	2.5	1.1	993.0
140,0°	5.7	5.4	5.0	5.0	4.4	4.4	4.4	3.8	3.1	2.5	2.5	1.1	994.1
142,5°	5.7	5.0	5.0	5.0	4.4	4.4	4.4	3.8	3.1	2.5	2.5	1.0	995.0
145,0°	5.0	5.0	5.0	4.4	4.4	4.4	4.1	3.1	3.1	2.5	2.5	0.9	995.9
147,5°	5.0	5.0	4.4	4.4	4.4	4.4	3.8	3.1	3.1	2.5	2.5	0.8	996.6
150,0°	5.0	4.4	4.4	4.4	4.4	3.8	3.8	3.1	2.8	2.5	2.5	2.2	998.8
165,0°	2.5	2.5	2.5	2.5	2.5	2.5	2.2	1.9	1.9	1.9	1.9	1.2	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: 5XA5413ET14H000032 EAN: 4058352565025	LP number 57851_19
-----------------------------	--	------------------------------

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	14.2	14.6	14.4
95	239	252	1462	13.4	13.8	13.6
90	224	250	1384	12.6	13.0	12.8
85	210	248	1310	12.1	12.4	12.2
80	196	246	1233	11.4	11.7	11.6
75	182	244	1156	10.7	11.0	10.8
70	168	241	1078	10.1	10.3	10.2
65	154	239	999	9.4	9.6	9.5
60	141	237	924	8.8	8.9	8.9
55	128	234	849	8.1	8.3	8.2
50	115	231	772	7.5	7.7	7.6
45	102	228	694	7.1	7.2	7.2
40	89	224	616	6.3	6.4	6.4
35	76	220	537	5.7	5.9	5.8
30	64	216	463	5.0	5.2	5.1
25	51	211	382	4.4	4.5	4.4
24	49	210	370	4.3	4.4	4.4