

## Photometric test report

Family  
LITEPOLE 1

Order number: 5XA5415LF14H  
EAN: 4058352836330

LP number  
57852\_28



**Version** post-top- or mounting to wall arm  
**Optic** direct, asymmetric extremely wide distribution P100010  
**Cover** cover transparent, PMMA  
**Lamps** LED 4000 K | CRI ≥ 70  
**Controlgear** ECG SITECO iQ  
**Rated values** Net luminous flux = 1510 lm  
Power consumption = 10.0 W  
Luminous efficacy = 151 lm/W

serial  
documentation  
08.07.2022

siteco

Luminous intensity in cd/klm

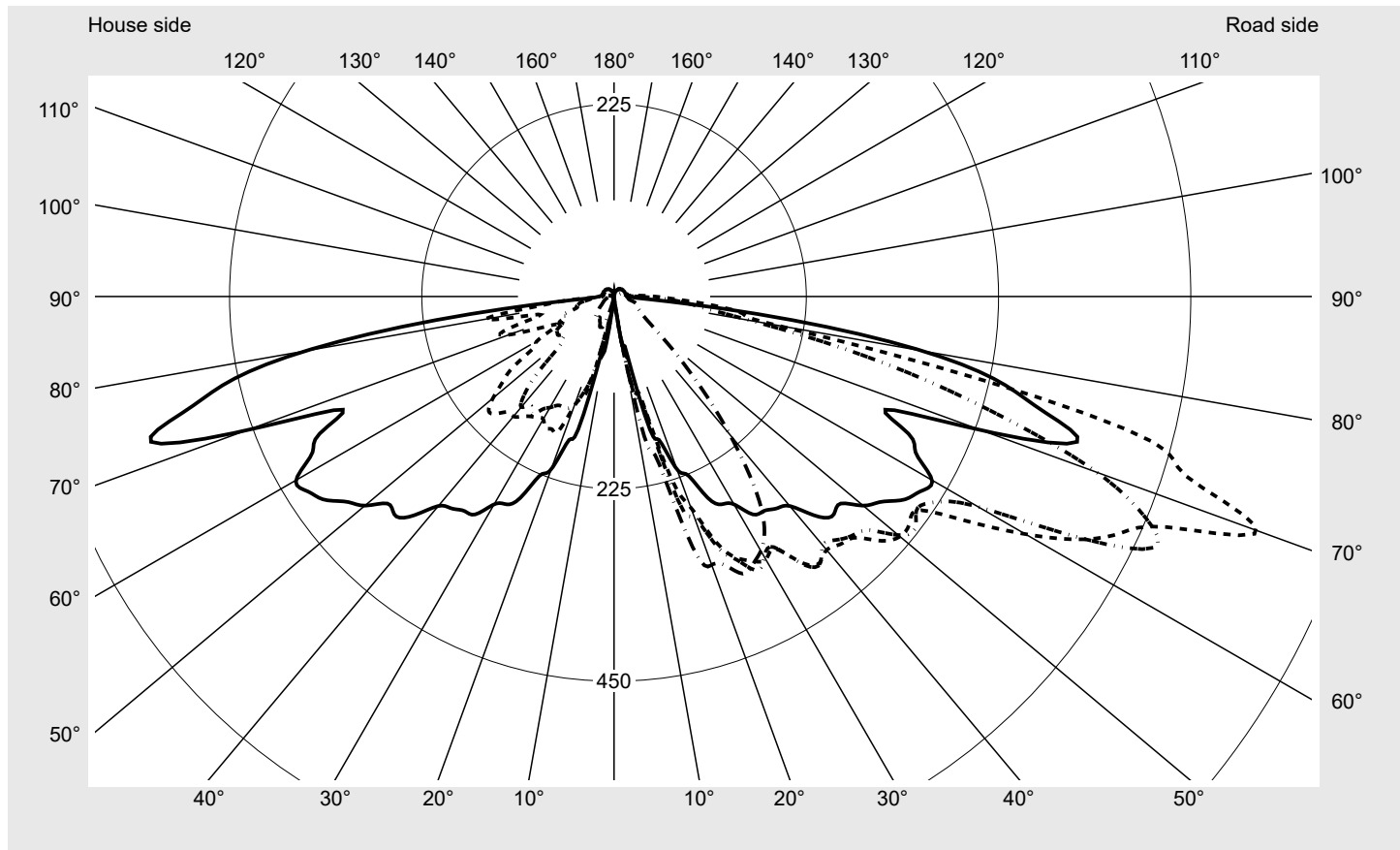
C180-0

C195-15

C200-20

C270-90

Imax: 801 cd/klm



#### Luminaire output ratios

Eta	100.0%
Eta 0° - 90°	93.4%
Eta 90° - 180°	6.6%

#### Luminous intensity class acc. to EN13201-2

Class:	---
Imax 70°	801.4
Imax 80°	366.5
Imax 90°	47.5
Imax >90°	27.6
Imax >95°	15.4

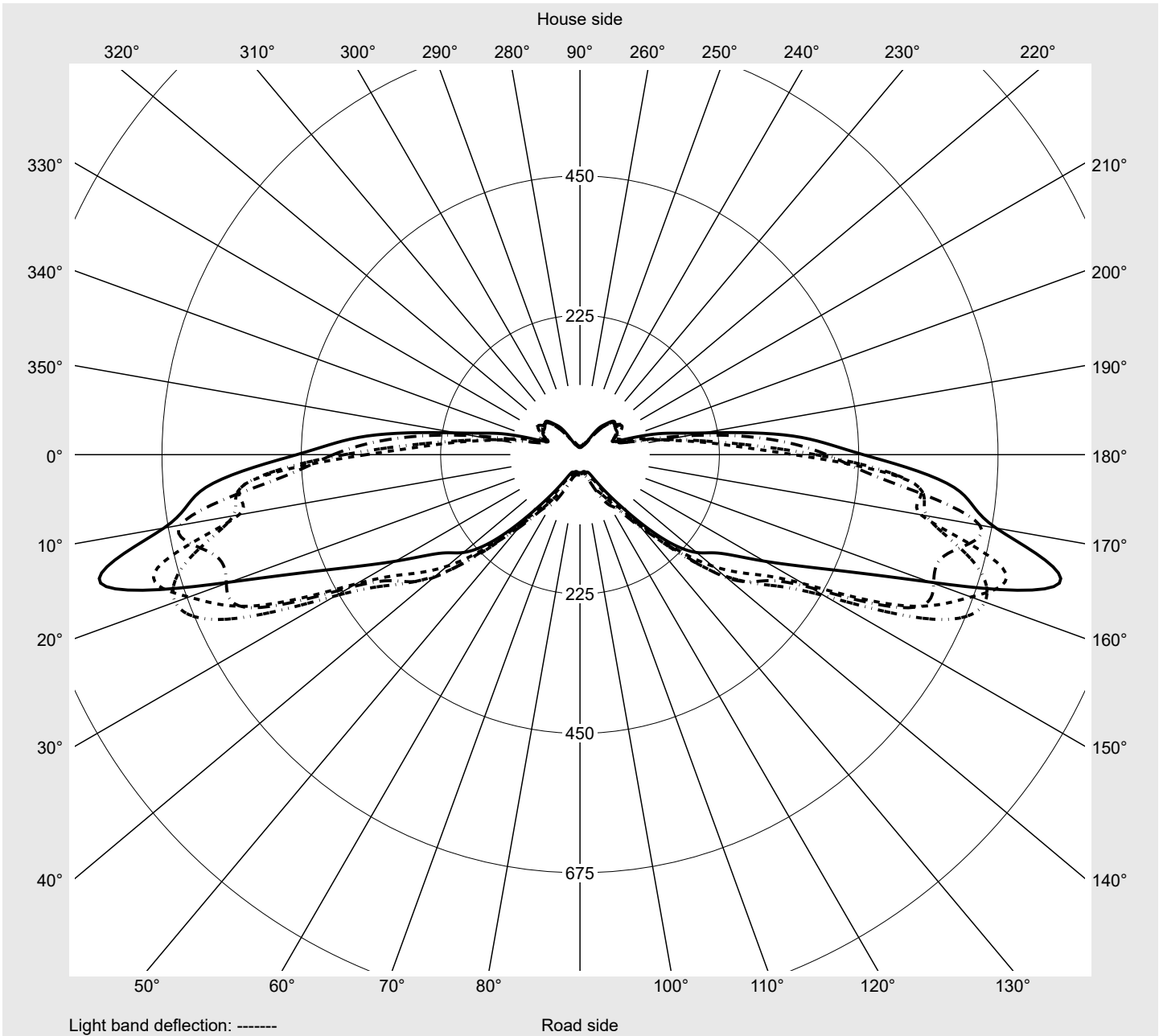
#### Measurement conditions

DIN EN 13032 and DIN 5032

**Photometric test report**

<b>Family</b> <b>LITEPOLE 1</b>	<b>Order number: 5XA5415LF14H</b> <b>EAN: 4058352836330</b>	<b>LP number</b> <b>57852_28</b>
------------------------------------	--	-------------------------------------

**Envelope curve in cd/klm**      **KMK 70°**    **KMK 67.5°**    **KMK 65°**    **KMK 62.5°**      **siteco**



## Photometric test report

<b>Family</b> <b>LITEPOLE 1</b>	<b>Order number: 5XA5415LF14H</b> <b>EAN: 4058352836330</b>	<b>LP number</b> <b>57852_28</b>
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>
<b>siteco</b>		

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°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
2,5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.9	1.9	2.2
5,0°	3.2	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.2	3.2	3.2	3.2	3.2
7,5°	7.7	10.3	12.5	15.1	17.0	18.3	16.7	14.5	14.5	17.0	15.7	14.1	13.5
10,0°	66.2	72.9	73.2	76.4	76.1	74.8	72.6	64.2	53.6	47.9	33.4	40.2	52.4
12,5°	63.6	79.7	92.5	116.0	126.9	121.1	117.6	100.5	108.6	94.4	75.2	104.7	119.5
15,0°	158.7	128.8	120.8	125.6	132.3	141.0	151.6	164.5	174.1	188.9	196.9	210.1	238.3
17,5°	176.3	210.4	211.4	224.2	252.5	259.5	243.1	243.5	277.5	286.5	266.0	259.5	281.1
20,0°	215.2	243.1	268.2	262.7	274.6	272.4	282.0	286.5	319.6	328.3	333.1	343.7	345.3
22,5°	226.4	281.4	301.3	310.0	318.0	331.8	324.7	343.0	366.8	374.5	357.2	359.1	368.4
25,0°	260.2	307.4	328.3	336.9	339.8	349.1	348.5	357.5	363.3	376.1	370.0	365.8	364.9
27,5°	274.0	307.1	330.2	348.8	361.0	364.2	369.4	353.0	364.2	365.8	359.1	363.0	363.0
30,0°	280.7	312.8	330.2	355.2	351.7	368.1	373.6	364.9	359.4	358.5	353.3	351.1	346.6
32,5°	302.3	323.8	346.6	349.8	347.5	364.6	364.9	360.1	358.1	356.9	337.9	333.4	317.3
35,0°	306.1	342.4	359.1	378.7	380.6	378.4	371.0	362.3	354.9	350.8	323.1	306.7	287.5
37,5°	312.5	344.6	367.5	393.8	395.1	387.4	373.6	359.4	349.8	345.9	306.4	283.6	253.7
40,0°	319.9	355.6	367.8	387.0	380.3	380.6	373.2	362.6	341.8	326.3	286.8	248.9	226.8
42,5°	347.5	366.2	384.8	392.8	386.1	378.4	367.8	352.4	329.2	305.5	263.4	223.6	202.7
45,0°	362.3	366.2	385.8	398.9	395.1	386.4	369.1	348.5	321.8	283.6	241.5	195.3	175.7
47,5°	358.8	382.6	417.9	423.0	404.7	396.4	369.4	338.9	310.6	265.0	213.6	182.8	165.4
50,0°	380.6	405.0	432.7	436.8	434.3	422.7	387.7	345.9	306.7	241.2	179.6	163.2	151.9
52,5°	394.4	425.9	439.7	435.9	444.5	441.7	401.8	342.4	299.7	222.6	159.0	149.7	135.9
55,0°	414.3	446.5	460.0	435.9	433.0	445.8	402.1	342.7	292.9	217.5	150.0	138.8	118.5
57,5°	424.6	465.4	541.9	488.5	447.4	448.1	395.4	342.7	296.1	213.3	150.6	124.0	100.9
60,0°	429.8	495.3	618.6	556.0	492.1	497.5	402.5	351.4	303.2	218.1	156.7	116.6	91.9
62,5°	398.6	502.4	655.2	615.4	607.7	584.9	428.8	355.9	308.7	216.2	154.8	109.2	93.5
65,0°	380.6	542.5	568.5	654.6	695.7	628.6	455.8	366.2	304.2	222.9	147.8	106.3	77.4
67,5°	345.3	542.8	559.2	706.3	672.0	577.2	416.9	335.7	280.1	209.4	137.2	95.1	53.0
70,0°	457.4	606.4	682.2	801.4	601.6	436.8	344.0	277.8	245.7	195.3	124.6	74.8	44.6
72,5°	567.2	686.1	792.4	704.1	489.8	335.0	244.1	182.1	193.7	178.6	117.6	57.8	34.7
75,0°	521.0	489.2	663.9	648.2	377.4	238.0	163.5	131.0	126.6	116.6	84.8	52.0	28.3
77,5°	462.8	373.6	452.9	412.4	263.7	157.4	125.9	114.7	93.5	64.9	41.8	27.6	20.2
80,0°	366.5	289.4	223.2	191.1	162.8	115.0	98.0	79.0	54.0	40.8	31.8	22.8	18.3
82,5°	207.5	154.5	112.7	151.6	109.5	82.5	70.3	57.2	26.3	20.6	18.6	19.9	17.0
85,0°	55.9	48.8	80.9	113.7	84.2	62.3	46.6	35.7	21.2	17.3	16.1	16.1	16.4
87,5°	21.8	34.4	57.5	71.9	56.5	34.7	28.3	22.2	17.0	15.4	15.4	15.4	15.4
90,0°	18.0	21.2	34.4	47.5	27.6	19.0	19.6	16.7	15.1	15.1	15.1	14.8	15.4
92,5°	15.7	17.3	27.6	26.7	17.0	16.4	16.7	15.1	15.1	15.1	15.1	15.1	14.8
95,0°	14.8	15.7	19.9	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	14.8
97,5°	14.1	14.1	14.8	15.1	15.1	15.1	15.1	15.1	15.1	15.1	14.8	15.1	15.1
100,0°	13.8	14.1	14.5	14.8	14.8	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.4
102,5°	13.8	14.1	14.5	14.8	14.8	15.1	15.1	15.1	15.1	15.1	15.1	15.4	15.4
105,0°	13.5	14.1	14.5	14.8	14.8	14.8	15.1	15.1	15.1	15.1	15.1	15.1	15.4
107,5°	13.5	14.1	14.1	14.5	14.8	14.8	14.8	14.8	15.1	15.1	15.1	15.1	15.1
110,0°	13.5	13.8	14.1	14.5	14.8	14.8	14.8	14.8	15.1	15.1	14.8	15.1	15.1
112,5°	13.5	13.8	14.1	14.5	14.5	14.5	14.8	14.8	14.8	14.8	15.1	15.1	15.1

## Photometric test report

<b>Family</b> <b>LITEPOLE 1</b>	<b>Order number: 5XA5415LF14H</b> <b>EAN: 4058352836330</b>	<b>LP number</b> <b>57852_28</b>
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>
		<b>siteco</b>

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°
$\gamma$	Luminous intensity in cd/klm												
0,0°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
2,5°	2.6	2.6	2.6	2.9	2.9	3.2	1.6	1.6	1.6	1.6	1.6	1.6	1.6
5,0°	3.5	3.9	3.9	4.2	4.2	4.5	2.6	2.2	2.2	2.2	2.2	2.2	2.6
7,5°	15.4	15.1	13.5	12.5	11.6	10.9	6.1	5.1	4.5	3.9	3.5	3.2	3.2
10,0°	54.6	65.5	67.8	69.1	67.5	67.5	67.1	57.8	45.3	37.3	24.4	21.2	12.5
12,5°	140.0	160.9	158.0	166.7	167.0	176.0	53.6	45.3	35.7	37.9	41.4	46.3	47.5
15,0°	248.0	242.8	228.4	221.0	202.7	200.4	127.8	131.4	98.6	91.2	91.2	85.1	75.2
17,5°	296.1	302.6	302.9	310.9	305.8	310.3	147.1	160.3	124.9	117.6	110.8	90.6	82.9
20,0°	348.5	350.1	344.3	341.8	329.6	334.0	181.8	169.0	136.5	134.9	123.0	108.2	92.5
22,5°	362.3	354.0	344.6	343.0	336.6	340.5	198.2	203.3	170.6	141.3	130.1	118.2	106.0
25,0°	360.1	356.2	351.4	356.2	352.7	357.8	236.4	218.1	171.5	142.3	124.9	110.8	97.3
27,5°	349.5	340.8	345.6	350.1	347.2	352.7	243.1	223.6	173.4	143.6	127.2	124.3	104.4
30,0°	327.0	324.4	330.5	339.8	337.6	343.7	248.6	212.0	165.7	150.0	133.6	121.4	89.9
32,5°	302.9	304.5	312.2	321.2	321.5	327.6	266.0	227.4	167.7	156.7	148.4	118.8	88.3
35,0°	273.7	277.8	287.8	293.6	294.5	299.4	278.8	235.4	171.2	167.7	149.0	118.2	96.4
37,5°	245.4	252.1	255.7	257.3	255.0	257.0	280.4	232.9	177.0	160.3	137.5	92.5	92.2
40,0°	226.1	226.4	223.2	216.8	211.0	210.7	289.7	216.5	183.1	169.0	109.5	83.5	89.6
42,5°	202.7	200.4	189.5	177.6	169.0	167.0	304.8	226.1	183.4	155.1	79.3	76.8	84.5
45,0°	170.2	167.7	157.1	141.0	131.0	127.2	314.5	235.4	193.7	127.5	64.9	73.6	80.3
47,5°	146.5	139.1	128.5	110.8	101.2	97.0	319.0	234.5	198.8	88.0	63.0	71.9	77.4
50,0°	130.7	114.7	103.1	87.0	77.1	71.9	324.1	243.8	185.0	80.0	66.5	71.3	75.2
52,5°	113.7	95.7	84.5	69.1	61.7	55.9	330.2	244.4	164.5	72.6	72.3	71.3	73.6
55,0°	98.3	79.3	69.4	57.5	49.5	45.6	336.9	261.1	144.5	79.0	76.4	73.2	74.5
57,5°	85.8	67.8	55.6	45.0	40.5	39.8	353.6	259.2	110.8	78.7	79.3	74.2	77.1
60,0°	74.8	53.6	45.6	37.9	36.0	36.0	353.3	227.7	104.1	76.8	76.4	76.1	80.3
62,5°	69.4	45.9	36.3	33.1	33.1	32.8	299.4	176.0	77.1	68.1	69.4	75.5	81.9
65,0°	63.0	44.6	33.1	30.5	30.8	30.8	229.3	139.7	78.4	70.3	62.3	72.9	83.8
67,5°	43.0	34.0	30.2	28.9	29.6	29.6	213.9	136.5	99.9	60.4	59.1	67.1	73.6
70,0°	31.8	30.2	28.3	27.9	28.9	28.9	345.3	202.0	130.7	64.9	60.7	69.4	70.7
72,5°	27.3	24.4	25.7	26.3	27.0	27.0	469.9	210.4	136.5	47.9	55.6	69.1	65.2
75,0°	22.8	22.5	23.1	24.1	23.8	23.8	464.1	207.2	96.0	45.3	51.4	61.3	61.3
77,5°	20.9	20.9	20.9	20.6	19.9	19.3	344.3	267.9	102.8	42.7	50.1	54.9	58.5
80,0°	19.9	19.3	19.0	18.3	18.0	17.3	172.8	304.2	152.9	39.2	44.6	44.6	49.8
82,5°	17.7	18.0	17.3	16.7	16.7	16.7	131.7	124.3	97.3	30.5	37.9	34.7	34.4
85,0°	16.4	16.7	16.1	16.1	16.1	16.1	84.8	44.0	59.4	25.7	29.6	27.6	27.9
87,5°	15.4	15.4	15.4	15.4	15.4	15.4	29.9	15.7	20.9	19.3	23.8	24.1	23.4
90,0°	14.8	15.1	14.8	15.1	15.1	14.8	14.8	13.8	14.8	16.7	20.2	20.6	18.0
92,5°	14.8	14.8	14.8	14.8	14.8	14.8	13.8	13.2	13.8	15.4	16.7	15.1	12.8
95,0°	15.1	14.8	14.8	15.1	15.1	15.4	13.5	12.8	12.5	12.5	11.9	10.6	9.6
97,5°	15.1	14.8	15.4	14.8	15.1	14.8	13.5	12.8	12.2	11.2	10.9	9.6	9.3
100,0°	15.4	15.4	15.4	15.4	15.4	15.4	13.5	12.8	12.2	11.6	10.9	10.3	9.3
102,5°	15.4	15.4	15.4	15.4	15.4	14.1	13.5	12.8	12.2	11.6	10.9	10.3	9.6
105,0°	15.4	15.4	15.4	15.4	15.1	12.8	13.2	12.5	12.2	11.6	10.9	10.3	9.6
107,5°	15.4	15.4	15.4	15.4	14.8	12.8	12.8	12.5	12.2	11.6	10.9	10.3	9.6
110,0°	15.4	15.4	15.4	15.4	14.5	12.2	12.8	12.5	12.2	11.6	10.9	10.3	9.3
112,5°	15.1	15.1	15.4	15.4	14.1	11.6	12.8	12.2	12.2	11.6	10.9	10.3	9.6

## Photometric test report

<b>Family</b> <b>LITEPOLE 1</b>	<b>Order number: 5XA5415LF14H</b> <b>EAN: 4058352836330</b>	<b>LP number</b> <b>57852_28</b>
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>
		<b>sitEco</b>

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°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.0	0.0
2,5°	1.9	1.9	1.9	2.2	2.2	2.6	2.6	2.6	2.6	2.9	2.6	0.0	0.0
5,0°	2.6	2.6	2.6	2.6	2.9	2.9	2.9	2.6	2.9	2.9	2.6	0.1	0.1
7,5°	3.2	3.2	2.9	2.9	2.9	2.9	2.9	2.9	3.2	2.9	3.2	0.3	0.4
10,0°	6.1	4.8	4.2	3.5	3.5	3.5	3.5	3.2	3.2	2.9	3.2	1.9	2.4
12,5°	44.6	34.7	27.3	19.6	11.9	7.7	6.1	3.9	3.9	3.5	3.2	4.4	6.8
15,0°	67.5	69.1	61.0	47.5	26.7	20.9	15.4	17.3	17.0	14.1	10.9	8.7	15.5
17,5°	67.8	55.9	40.2	31.8	22.8	23.4	29.6	32.8	30.5	27.0	25.7	13.9	29.4
20,0°	74.5	82.5	80.6	71.0	54.6	40.8	31.5	31.5	31.8	34.7	37.3	18.6	48.0
22,5°	90.3	75.8	65.2	61.7	47.9	45.0	42.4	41.4	39.8	38.2	38.5	22.8	70.8
25,0°	81.9	65.8	54.0	46.9	44.6	45.6	43.7	40.2	36.9	38.5	39.2	25.9	96.7
27,5°	75.8	52.4	45.0	44.0	43.7	44.6	42.1	38.5	36.6	35.0	35.3	28.3	125.0
30,0°	63.3	50.1	47.9	46.9	46.6	45.6	40.5	34.0	32.4	33.1	33.4	30.1	155.1
32,5°	65.2	59.1	55.9	54.0	50.1	45.3	39.5	34.7	31.8	30.8	30.8	32.1	187.2
35,0°	88.7	79.7	71.3	64.6	57.5	48.5	39.2	33.7	30.5	29.6	29.6	34.3	221.5
37,5°	87.7	80.3	72.9	66.8	61.3	53.0	45.3	38.9	33.7	31.5	31.5	35.4	256.9
40,0°	85.4	76.1	68.7	63.3	58.5	50.8	43.0	36.9	34.7	34.4	34.7	35.6	292.5
42,5°	80.9	73.9	67.5	62.3	57.5	49.1	42.4	36.0	33.4	31.8	32.1	35.9	328.4
45,0°	79.3	73.9	66.2	60.4	54.3	45.9	38.2	33.1	30.2	28.3	28.9	35.9	364.4
47,5°	77.7	73.9	66.2	58.5	51.1	42.4	35.0	29.6	27.9	25.7	26.3	36.3	400.6
50,0°	74.8	69.7	63.0	54.6	47.2	38.5	31.2	26.7	24.1	22.8	23.1	37.0	437.6
52,5°	73.6	69.1	62.3	50.8	44.0	36.0	28.9	23.8	21.8	20.2	21.2	37.5	475.2
55,0°	72.6	65.8	59.1	46.3	39.8	32.1	26.0	21.5	19.3	18.3	18.6	38.2	513.4
57,5°	71.6	64.2	58.5	43.4	36.0	29.9	23.4	19.3	17.3	16.4	16.7	39.7	553.1
60,0°	73.2	66.5	58.8	40.2	33.1	27.0	21.2	17.7	15.7	15.4	15.4	42.0	595.1
62,5°	72.6	71.3	59.7	40.2	29.6	24.1	19.6	16.4	14.5	14.1	14.1	43.8	638.8
65,0°	75.8	73.6	58.8	40.2	26.3	21.8	18.0	15.4	13.8	12.8	13.5	44.6	683.5
67,5°	73.6	72.9	60.1	42.4	24.7	19.6	16.7	14.5	12.8	12.2	12.2	43.5	726.9
70,0°	73.9	76.4	64.6	51.1	27.3	18.0	15.4	13.5	12.2	11.6	11.6	45.6	772.5
72,5°	72.6	69.4	52.4	45.9	29.6	16.7	14.5	12.5	11.2	10.6	10.3	44.5	817.0
75,0°	67.1	53.3	48.5	32.4	23.4	14.8	13.2	11.6	10.6	9.6	9.6	37.1	854.1
77,5°	63.9	43.4	36.6	21.8	17.7	14.1	12.2	10.6	9.6	9.0	8.4	28.9	883.0
80,0°	41.1	32.8	26.0	21.8	18.0	13.5	11.2	9.6	8.7	8.0	7.7	21.0	904.0
82,5°	27.6	25.4	20.9	22.8	17.3	12.5	10.6	8.7	7.7	7.7	7.1	13.6	917.6
85,0°	22.2	19.6	18.6	18.6	14.8	10.6	9.3	8.0	7.4	7.1	6.4	8.7	926.2
87,5°	19.0	15.7	14.1	14.1	11.6	8.7	7.7	7.1	6.4	6.4	6.4	5.8	932.0
90,0°	14.8	11.9	9.6	8.7	7.7	7.1	6.4	5.8	5.8	5.5	5.1	4.3	936.3
92,5°	10.6	9.3	8.0	7.1	6.4	5.8	5.1	5.1	4.5	4.5	4.5	3.6	940.0
95,0°	8.7	8.4	7.7	7.1	6.4	5.8	5.1	5.1	4.8	4.5	4.5	3.3	943.3
97,5°	8.7	8.4	7.7	7.1	6.4	5.8	5.8	5.1	4.8	4.8	4.5	3.2	946.4
100,0°	9.0	8.4	7.7	7.1	6.4	6.1	5.8	5.1	4.8	4.8	4.5	3.2	949.6
102,5°	9.0	8.4	7.7	7.1	6.4	6.4	5.8	5.1	5.1	5.1	4.5	3.2	952.8
105,0°	9.0	8.4	7.7	7.1	6.4	6.4	5.8	5.1	5.1	5.1	4.5	3.1	955.9
107,5°	9.0	8.4	7.7	7.1	6.4	6.4	5.8	5.8	5.1	5.1	4.5	3.1	959.0
110,0°	8.7	8.4	7.7	7.1	6.4	6.4	5.8	5.8	5.1	5.1	3.9	3.0	962.0
112,5°	9.0	8.4	7.7	7.1	6.7	6.4	5.8	5.8	5.1	4.8	3.2	2.9	965.0

## Photometric test report

<b>Family</b> <b>LITEPOLE 1</b>	<b>Order number: 5XA5415LF14H</b> <b>EAN: 4058352836330</b>	<b>LP number</b> <b>57852_28</b>
------------------------------------	--	-------------------------------------

<b>Table of values for luminous intensities</b>	<b>Maximum luminous intensity</b>	<b>siteco</b>
---	-----------------------------------	---------------

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°
$\gamma$	Luminous intensity in cd/klm												
<b>115,0°</b>	13.5	13.8	14.1	14.1	14.5	14.5	14.8	14.8	14.8	14.8	14.8	15.1	15.1
<b>117,5°</b>	13.2	13.5	14.1	14.1	14.1	14.5	14.5	14.5	14.5	14.8	14.8	14.8	14.8
<b>120,0°</b>	12.8	13.5	13.8	14.1	14.1	14.1	14.1	14.5	14.5	14.8	14.8	14.8	14.8
<b>122,5°</b>	12.8	13.5	13.5	13.8	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.5	14.5
<b>125,0°</b>	12.8	12.8	13.5	13.5	13.8	13.8	13.8	14.1	14.1	14.1	14.1	14.1	14.1
<b>127,5°</b>	12.8	12.8	13.2	13.5	13.5	13.5	13.8	13.8	13.8	13.8	13.8	14.1	14.1
<b>130,0°</b>	12.2	12.8	12.8	12.8	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.8	13.5
<b>132,5°</b>	12.2	12.2	12.8	12.8	12.8	13.2	13.5	13.5	13.5	13.5	13.5	13.5	13.5
<b>135,0°</b>	12.2	12.2	12.2	12.8	12.8	12.8	12.8	12.8	12.8	13.2	13.2	13.2	12.8
<b>137,5°</b>	11.6	11.9	12.2	12.2	12.5	12.5	12.8	12.8	12.8	12.8	12.8	12.8	12.8
<b>140,0°</b>	10.9	11.6	11.6	11.9	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.8	12.5
<b>142,5°</b>	10.9	10.9	11.2	11.6	11.6	11.6	11.9	11.9	12.2	12.2	12.2	12.2	12.2
<b>145,0°</b>	10.3	10.9	10.9	10.9	10.9	11.2	11.6	11.6	11.6	11.6	11.6	11.6	11.6
<b>147,5°</b>	10.3	10.3	10.3	10.9	10.9	10.9	10.9	11.2	11.2	11.6	11.6	11.6	11.6
<b>150,0°</b>	9.6	9.6	10.3	10.3	10.3	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9
<b>165,0°</b>	5.1	5.1	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.1
<b>180,0°</b>	0.0	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

<b>Family</b> <b>LITEPOLE 1</b>	<b>Order number: 5XA5415LF14H</b> <b>EAN: 4058352836330</b>	<b>LP number</b> <b>57852_28</b>
		<b>siteco</b>

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°
$\gamma$	Luminous intensity in cd/klm												
115,0°	15.1	15.1	15.1	14.8	12.5	7.7	12.8	12.2	12.2	11.6	10.9	10.3	9.6
117,5°	14.8	14.8	14.8	14.8	10.6	4.5	12.8	12.2	11.9	11.2	10.9	10.3	9.6
120,0°	14.8	14.8	14.8	14.8	9.3	4.5	12.8	12.2	11.9	11.2	10.9	10.3	9.6
122,5°	14.8	14.5	14.8	14.5	8.4	3.9	12.5	12.2	11.6	10.9	10.9	10.3	9.6
125,0°	14.1	14.1	14.1	13.8	7.7	3.9	12.2	12.2	11.6	10.9	10.6	10.0	9.6
127,5°	14.1	14.1	14.1	13.5	7.1	3.9	12.2	11.6	11.6	10.9	10.3	10.0	9.6
130,0°	13.8	13.8	14.1	12.5	6.7	3.9	12.2	11.6	11.6	10.9	10.3	10.0	9.3
132,5°	13.5	13.5	13.5	11.2	6.4	3.9	11.6	11.6	10.9	10.6	10.3	9.6	9.0
135,0°	13.2	12.8	12.8	10.3	6.1	3.9	11.6	10.9	10.9	10.3	10.3	9.6	9.0
137,5°	12.8	12.8	12.8	9.3	5.8	3.9	11.6	10.9	10.9	10.3	9.6	9.3	9.0
140,0°	12.5	12.5	11.9	8.4	5.5	3.9	10.9	10.3	10.3	9.6	9.3	9.0	8.4
142,5°	12.2	12.2	10.9	7.7	5.1	3.9	10.3	10.3	10.0	9.6	9.0	9.0	8.4
145,0°	11.6	11.6	10.0	7.4	5.1	3.9	10.3	9.6	9.6	9.0	9.0	8.4	8.4
147,5°	11.6	10.9	9.0	7.1	5.1	3.9	9.6	9.6	9.0	9.0	8.4	8.4	7.7
150,0°	10.9	10.0	8.0	6.7	4.8	3.9	9.6	9.0	9.0	8.4	8.4	8.0	7.7
165,0°	4.8	4.5	3.9	3.2	3.2	2.6	5.1	5.1	4.5	4.5	4.5	4.5	3.9
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
$\gamma$	Luminous intensity in cd/klm											Luminous flux in lm/klm	
115,0°	9.0	8.4	7.7	7.1	7.1	6.4	6.4	5.8	5.5	4.5	2.6	2.9	967.8
117,5°	9.0	8.4	7.7	7.1	7.1	6.4	5.8	5.8	5.8	3.9	2.6	2.7	970.5
120,0°	9.0	8.4	7.7	7.4	7.1	6.4	6.4	5.8	5.5	3.9	1.9	2.7	973.2
122,5°	9.0	8.4	7.7	7.7	7.1	6.4	6.4	5.8	5.8	3.9	2.6	2.6	975.8
125,0°	9.0	8.4	7.7	7.4	7.1	6.4	6.4	5.8	5.5	3.9	1.9	2.4	978.2
127,5°	9.0	8.4	7.7	7.7	7.1	6.4	6.4	6.1	5.1	3.9	2.6	2.3	980.5
130,0°	9.0	8.4	8.0	7.7	7.1	6.7	6.4	6.1	5.1	3.9	2.6	2.2	982.8
132,5°	9.0	8.4	7.7	7.7	7.1	6.7	6.4	5.8	4.5	3.9	2.6	2.1	984.8
135,0°	8.7	8.0	7.7	7.4	7.1	6.7	6.4	5.8	4.5	3.9	2.6	2.0	986.8
137,5°	8.4	8.0	7.7	7.1	7.1	6.4	6.4	5.8	4.5	3.5	2.6	1.8	988.6
140,0°	8.4	7.7	7.4	7.1	6.7	6.4	6.1	5.5	4.5	3.2	2.6	1.7	990.3
142,5°	7.7	7.7	7.1	7.1	6.4	6.4	5.8	5.1	4.2	3.2	2.6	1.5	991.8
145,0°	7.7	7.7	7.1	7.1	6.4	6.4	5.8	4.8	4.5	3.2	2.6	1.4	993.2
147,5°	7.7	7.1	7.1	7.1	6.4	6.4	5.8	4.5	4.2	3.5	3.2	1.3	994.5
150,0°	7.4	7.1	7.1	6.4	6.4	6.1	5.1	4.5	3.9	3.5	3.2	3.6	998.1
165,0°	3.9	3.9	3.5	3.2	3.2	2.9	2.6	2.6	2.6	2.6	1.9	1.9	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

<b>Family</b> LITEPOLE 1	<b>Order number: 5XA5415LF14H</b> <b>EAN: 4058352836330</b>	<b>LP number</b> 57852_28
-----------------------------	--	------------------------------

<b>Dimming levels table</b>	environmental temperature: 25°C	<b>sITeco</b>
-----------------------------	---------------------------------	---------------

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	1510	10.0	10.4	10.2
95	241	252	1433	9.5	9.9	9.7
90	229	250	1361	9.0	9.3	9.2
85	216	248	1284	8.5	8.8	8.6
80	203	246	1207	8.0	8.3	8.2
75	190	243	1130	7.6	7.7	7.6
70	178	241	1058	7.1	7.3	7.2
65	165	238	981	6.6	6.8	6.7
60	152	235	904	6.1	6.4	6.2
55	140	232	832	5.7	5.9	5.8
50	127	229	755	5.3	5.5	5.4
45	114	225	678	4.8	5.0	4.9
40	102	221	606	4.4	4.6	4.5
35	89	216	529	4.0	4.1	4.0
30	76	210	452	3.6	3.7	3.6
30	75	209	446	3.5	3.7	3.6