

## Photometric test report

Family  
LITEPOLE 1

Order number: 5XA5415LF14HP  
EAN: 4058352836354

LP number  
58100\_23



**Version** post-top- or mounting to wall arm  
**Optic** asymmetric, extremely wide distribution (P1.0a)  
**Cover** cover transparent, PMMA  
**Lamps** LED 4000 K | CRI ≥ 70  
**Controlgear** ECG SITECO iQ  
**Rated values** Net luminous flux = 4910 lm  
Power consumption = 33.6 W  
Luminous efficacy = 146.1 lm/W

serial  
documentation  
24.05.2022

siteco

Luminous intensity in cd/klm

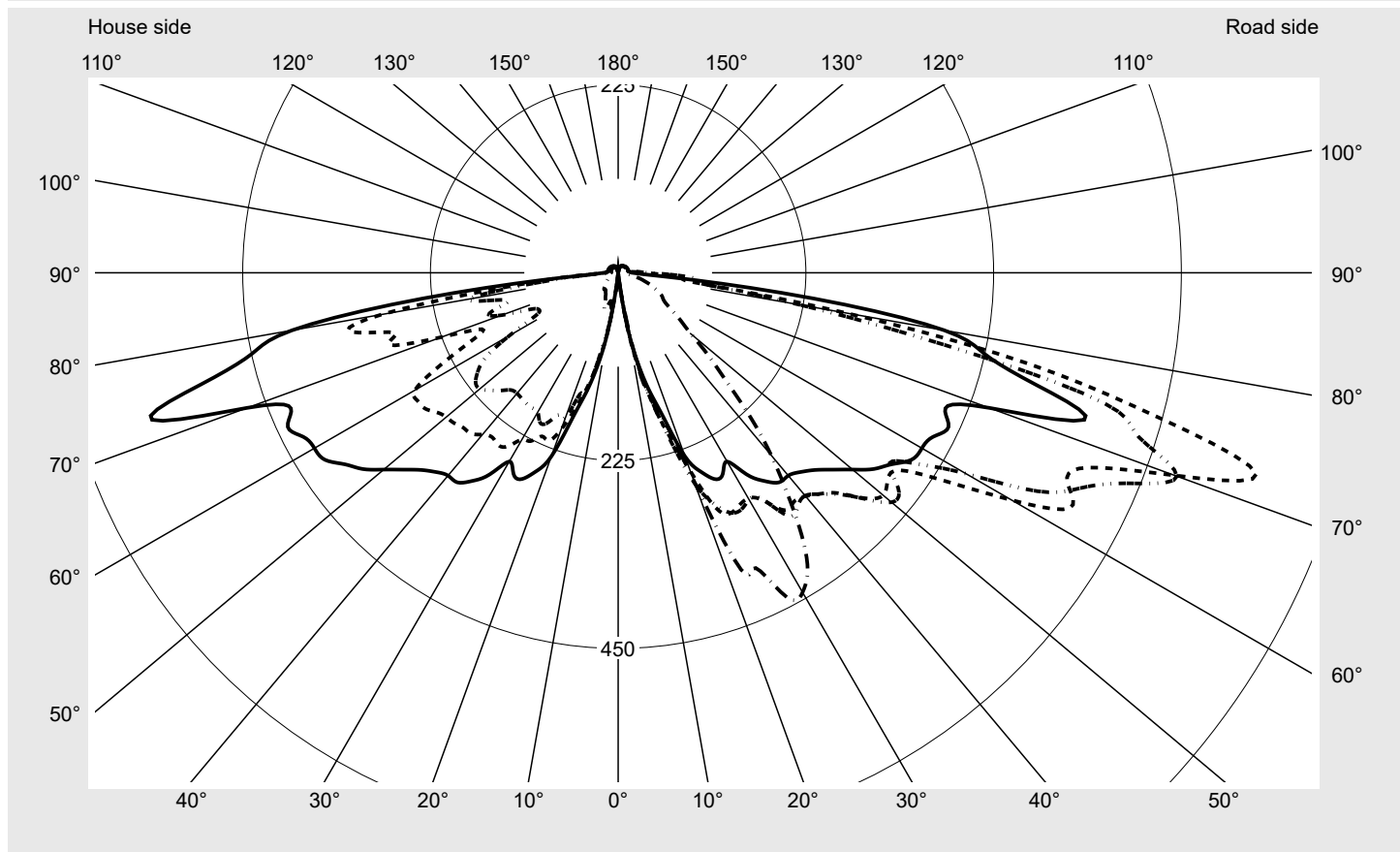
C180-0

C190-10

C195-15

C270-90

Imax: 802 cd/klm



Luminaire output ratios

Eta	100.0%
Eta 0° - 90°	93.5%
Eta 90° - 180°	6.5%

Luminous intensity class acc. to EN13201-2

Class:	---
Imax 70°	712.7
Imax 80°	397.0
Imax 90°	34.9
Imax >90°	25.5
Imax >95°	12.9

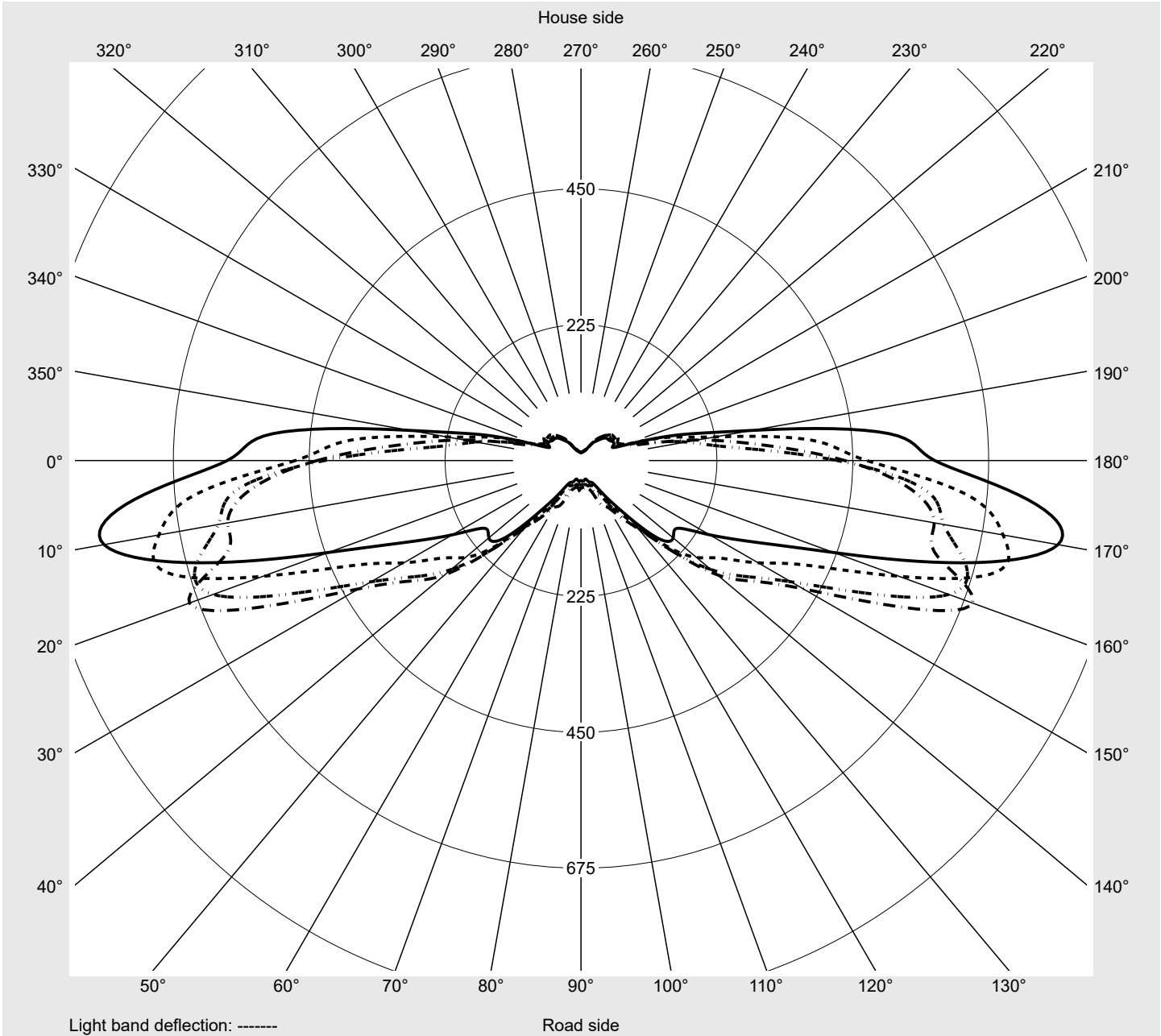
Measurement conditions

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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<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												
0,0°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
2,5°	1.2	1.3	1.3	1.3	1.3	1.3	1.5	1.5	1.5	1.7	1.7	1.7	1.8
5,0°	3.2	3.2	3.0	2.8	2.8	2.8	2.8	3.0	3.0	3.2	3.3	3.7	3.7
7,5°	19.4	17.9	16.9	16.4	16.2	16.0	16.2	17.2	17.2	17.2	17.7	17.4	17.0
10,0°	71.6	76.8	76.0	74.1	71.5	64.1	58.8	54.4	51.8	50.6	51.9	53.6	53.9
12,5°	114.0	123.2	121.2	116.0	116.9	121.9	120.5	115.2	107.8	102.7	99.7	98.3	99.0
15,0°	148.6	148.1	166.3	163.9	171.8	160.3	164.6	160.1	155.8	168.8	177.8	175.5	170.3
17,5°	183.1	193.8	206.2	214.4	217.9	235.4	217.9	231.1	234.9	222.7	222.2	214.2	221.9
20,0°	234.1	264.9	252.6	268.9	268.3	273.5	244.4	250.6	266.8	264.6	254.8	262.3	272.6
22,5°	257.6	284.8	304.0	299.3	292.0	294.3	276.8	287.1	295.5	296.0	289.8	279.0	292.0
25,0°	272.6	304.2	318.0	317.0	305.3	315.9	304.8	300.7	302.7	305.2	303.2	295.2	302.5
27,5°	271.6	309.0	314.2	319.7	320.0	322.7	326.7	306.5	320.7	302.8	297.5	298.2	306.5
30,0°	261.1	300.8	312.0	313.9	333.4	330.7	326.0	324.2	320.4	302.3	297.2	298.8	293.8
32,5°	286.3	307.2	323.0	321.5	331.7	331.0	328.9	323.2	327.9	305.0	284.1	291.2	286.1
35,0°	304.3	339.4	347.2	355.4	350.6	337.1	333.7	317.4	327.0	306.3	283.8	272.6	254.8
37,5°	316.5	348.4	345.9	353.4	369.4	361.8	343.6	329.4	321.2	305.5	266.9	250.9	236.1
40,0°	317.2	342.9	349.4	348.6	362.9	374.0	351.9	336.1	319.7	294.2	250.7	226.4	219.2
42,5°	323.7	345.4	359.1	359.8	352.8	358.9	349.7	332.6	303.7	277.0	235.2	201.0	200.0
45,0°	334.1	356.3	373.5	375.5	362.4	357.6	343.4	325.7	291.0	256.9	217.4	183.0	180.3
47,5°	349.1	376.8	399.7	401.0	380.5	366.4	341.9	318.9	287.1	236.1	195.3	173.3	169.1
50,0°	366.8	395.0	414.7	427.7	406.7	389.6	353.1	312.2	280.6	211.7	169.3	165.6	160.4
52,5°	386.1	403.7	407.2	422.9	425.5	409.0	362.9	305.3	271.3	196.0	148.7	151.9	147.1
55,0°	400.0	422.2	412.5	397.3	424.5	413.5	361.6	305.5	266.6	190.7	143.1	140.9	133.4
57,5°	416.9	455.4	464.1	426.5	431.6	417.7	357.4	312.4	263.4	186.0	143.9	124.9	114.0
60,0°	420.4	510.5	544.7	481.1	482.5	452.6	360.3	321.2	271.6	188.8	149.9	117.7	102.5
62,5°	425.5	536.6	610.3	566.8	605.8	526.9	390.6	335.4	284.6	197.3	156.4	120.4	101.0
65,0°	436.9	548.9	594.0	610.7	689.8	568.9	424.9	348.4	294.2	209.0	147.7	114.5	90.0
67,5°	424.5	574.3	609.8	658.9	648.4	519.2	401.5	335.1	280.6	208.5	143.6	108.0	69.6
70,0°	473.1	639.9	709.7	712.7	560.4	409.3	338.7	281.8	249.6	200.5	136.6	96.7	58.9
72,5°	585.8	742.7	802.0	654.3	445.2	320.5	245.9	195.5	199.2	183.6	120.7	76.3	48.6
75,0°	518.5	576.6	671.4	602.8	362.9	235.9	158.8	130.6	141.4	136.2	99.7	67.6	41.9
77,5°	450.1	428.0	504.2	404.5	219.2	151.1	117.4	108.7	94.3	76.8	51.6	42.2	32.2
80,0°	397.0	343.9	276.5	221.7	158.9	108.2	87.0	83.5	60.3	47.1	34.2	26.5	24.0
82,5°	236.4	156.4	101.0	102.8	94.5	70.5	67.1	54.9	27.4	22.2	21.7	18.2	17.7
85,0°	69.6	61.2	78.8	95.2	85.6	60.2	50.2	36.1	21.0	15.4	13.2	12.8	13.6
87,5°	25.3	33.4	54.6	71.5	51.8	35.8	31.4	22.3	16.5	13.3	12.1	11.6	11.6
90,0°	16.9	26.9	33.4	34.9	24.6	16.8	16.3	13.8	11.9	11.4	11.0	10.7	10.6
92,5°	14.8	17.8	25.5	21.6	16.8	13.5	12.5	11.4	11.1	10.9	10.7	10.6	10.5
95,0°	13.9	15.7	17.0	14.2	12.3	11.9	11.6	11.3	11.1	10.9	10.7	10.6	10.5
97,5°	12.4	12.7	12.6	12.9	12.1	11.7	11.5	11.3	11.1	10.9	10.7	10.6	10.5
100,0°	12.3	12.3	12.2	12.1	11.9	11.7	11.5	11.3	11.0	10.9	10.7	10.6	10.5
102,5°	12.2	12.3	12.2	12.1	11.9	11.7	11.5	11.3	11.1	10.9	10.7	10.6	10.5
105,0°	12.2	12.2	12.2	12.1	11.9	11.7	11.5	11.3	11.1	10.9	10.7	10.6	10.5
107,5°	12.2	12.2	12.2	12.1	11.9	11.7	11.4	11.2	11.0	10.9	10.7	10.6	10.5
110,0°	12.2	12.2	12.1	12.0	11.9	11.7	11.4	11.2	11.0	10.9	10.7	10.6	10.6
112,5°	12.2	12.2	12.1	12.0	11.8	11.6	11.4	11.2	11.0	10.9	10.8	10.7	10.6

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<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°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
2,5°	2.0	2.0	2.2	2.2	2.3	2.3	1.3	1.2	1.3	1.3	1.5	1.5	1.5
5,0°	3.7	3.8	4.0	4.0	4.0	4.0	3.5	4.0	4.7	5.2	5.7	6.0	6.3
7,5°	16.4	16.4	16.2	16.4	16.5	16.4	20.5	21.0	21.7	22.4	22.0	22.4	24.0
10,0°	54.1	54.3	55.4	54.9	55.8	58.4	70.8	69.8	64.9	57.4	52.4	47.2	44.7
12,5°	105.5	110.2	117.7	125.0	123.5	128.2	102.2	108.0	100.2	88.1	85.8	90.0	79.0
15,0°	164.6	150.6	151.4	155.9	152.6	156.3	138.4	141.1	147.9	148.7	114.7	110.7	105.7
17,5°	226.2	217.0	207.7	200.7	187.5	189.3	189.0	170.8	152.6	152.8	135.2	123.4	112.9
20,0°	272.8	266.8	266.3	271.5	260.6	264.8	198.7	199.7	184.5	172.8	130.6	127.2	108.2
22,5°	296.0	295.7	305.8	336.6	363.3	385.0	243.4	217.9	184.3	162.9	135.7	121.2	107.5
25,0°	299.0	306.3	332.6	367.9	378.0	390.3	247.2	216.2	197.3	179.6	132.7	121.0	112.4
27,5°	298.3	304.8	331.0	377.3	418.2	438.4	248.2	227.4	202.5	179.5	137.2	124.5	114.4
30,0°	289.1	313.9	350.6	384.5	416.4	442.1	250.6	230.5	192.7	174.8	142.4	127.4	115.5
32,5°	284.0	298.0	328.2	364.3	399.5	422.7	262.6	246.6	192.0	175.5	148.9	138.2	110.5
35,0°	261.3	278.6	300.7	328.0	362.4	383.3	278.8	251.3	191.3	165.8	154.3	136.6	99.5
37,5°	244.6	257.1	279.1	294.7	316.2	332.9	284.8	248.2	189.8	175.1	156.1	120.7	85.3
40,0°	230.4	234.6	244.4	249.1	269.4	285.5	297.8	253.1	188.6	186.6	144.9	96.5	78.3
42,5°	212.5	214.2	215.9	212.5	223.2	234.7	303.0	261.3	190.5	183.6	125.0	80.1	77.8
45,0°	185.5	189.5	184.6	172.0	175.5	182.6	313.7	262.4	199.5	171.6	94.3	71.8	76.6
47,5°	159.9	161.6	157.4	140.9	141.2	146.9	320.4	266.6	208.3	159.3	75.1	71.5	75.6
50,0°	142.6	134.4	128.9	110.4	108.2	113.9	329.0	268.9	216.4	138.6	68.1	70.3	72.5
52,5°	127.5	113.4	108.5	91.3	90.5	95.2	343.2	274.5	215.4	114.0	71.3	69.8	69.1
55,0°	112.4	96.7	91.2	76.5	76.6	79.5	360.8	283.1	205.0	96.3	74.1	68.9	65.4
57,5°	94.0	79.1	75.1	63.9	63.4	67.4	378.1	285.1	187.8	87.3	74.8	66.1	63.8
60,0°	89.3	70.5	66.8	57.3	56.6	62.1	383.1	281.3	150.2	82.0	72.8	67.3	67.8
62,5°	81.5	60.3	55.9	50.8	51.9	58.8	356.9	241.1	111.9	76.5	68.6	70.6	71.8
65,0°	81.6	58.4	48.4	45.1	46.9	53.1	299.5	195.8	104.7	78.0	67.8	70.8	72.0
67,5°	62.8	48.1	43.2	40.1	42.2	46.1	251.8	176.6	114.9	79.5	62.3	65.8	67.3
70,0°	45.7	44.2	38.4	36.2	38.9	40.1	384.5	225.5	148.4	76.1	62.8	64.1	62.3
72,5°	39.7	37.4	32.1	32.7	34.4	33.1	511.8	287.3	161.8	70.0	58.9	61.6	57.8
75,0°	33.2	34.1	30.4	29.0	28.7	27.4	517.2	277.5	138.2	60.9	49.6	53.1	52.4
77,5°	30.7	29.7	27.5	21.9	20.5	19.7	426.9	327.4	151.6	48.9	44.7	48.2	46.9
80,0°	25.4	23.0	23.2	17.0	16.0	15.4	237.9	287.8	181.6	50.8	40.6	41.6	41.4
82,5°	18.0	18.0	18.4	14.5	14.4	12.7	154.1	147.9	114.5	40.2	34.7	33.6	34.1
85,0°	14.5	14.3	13.4	12.1	11.9	11.6	87.7	70.6	51.3	38.3	28.6	29.7	28.0
87,5°	11.6	11.2	10.7	10.5	10.6	10.6	31.1	23.6	24.7	24.6	24.6	27.0	25.4
90,0°	10.5	10.4	10.3	10.3	10.2	10.1	15.0	14.4	15.8	18.7	22.0	23.6	21.4
92,5°	10.4	10.3	10.2	10.1	10.1	10.0	13.7	13.3	14.7	16.7	19.1	19.1	17.0
95,0°	10.3	10.3	10.2	10.1	10.1	10.1	12.8	12.6	13.2	13.9	14.9	14.4	12.9
97,5°	10.4	10.3	10.2	10.2	10.2	10.1	12.3	12.1	12.0	11.9	11.8	11.6	11.1
100,0°	10.4	10.3	10.3	10.2	10.2	10.2	12.2	12.0	11.9	11.6	11.4	11.2	11.0
102,5°	10.4	10.4	10.3	10.3	10.3	10.3	12.2	12.1	11.9	11.7	11.5	11.2	11.0
105,0°	10.5	10.4	10.4	10.4	10.3	10.3	12.2	12.1	11.9	11.7	11.5	11.3	11.1
107,5°	10.5	10.5	10.4	10.4	10.4	10.4	12.2	12.0	11.9	11.7	11.5	11.3	11.1
110,0°	10.5	10.5	10.5	10.4	10.4	10.4	12.1	12.1	11.9	11.8	11.6	11.3	11.1
112,5°	10.5	10.5	10.5	10.5	10.5	10.5	12.1	12.0	11.9	11.8	11.6	11.4	11.1

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<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°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.0	0.0
2,5°	1.5	1.7	1.7	1.7	1.8	1.8	2.0	2.0	2.0	2.2	2.3	0.0	0.0
5,0°	6.5	6.7	6.8	6.8	7.2	7.0	6.8	6.8	6.8	7.0	7.3	0.1	0.1
7,5°	28.0	26.7	26.9	27.4	28.0	27.7	27.0	28.2	27.2	27.2	28.4	0.8	0.9
10,0°	45.6	42.6	43.7	46.6	46.4	45.4	45.1	44.2	43.2	43.9	43.1	2.6	3.5
12,5°	70.1	62.3	61.6	55.3	49.1	45.1	42.9	42.7	41.4	40.1	38.7	5.4	8.9
15,0°	88.5	79.3	71.8	66.9	58.1	49.2	46.1	40.6	37.9	36.4	35.1	8.8	17.8
17,5°	106.5	88.5	87.1	77.3	69.1	57.4	51.9	44.2	43.6	43.4	41.7	13.0	30.8
20,0°	98.0	83.6	82.6	82.0	74.8	61.9	51.3	44.6	44.4	47.4	47.1	17.4	48.1
22,5°	103.3	89.0	84.0	75.8	64.8	51.3	43.2	38.6	40.1	43.2	42.4	21.5	69.6
25,0°	101.7	84.0	71.8	60.9	51.3	43.7	40.6	37.2	36.6	38.2	36.1	24.5	94.1
27,5°	101.0	76.8	61.4	50.3	44.9	41.7	38.7	34.2	33.7	35.1	33.1	27.2	121.3
30,0°	92.2	68.4	55.4	48.4	44.7	41.6	38.6	33.1	31.9	32.1	29.7	29.4	150.7
32,5°	81.0	60.6	55.6	52.4	48.1	43.1	38.6	31.9	31.1	30.7	28.0	31.5	182.2
35,0°	76.3	68.9	62.8	57.3	50.4	43.6	38.1	31.1	28.9	28.4	26.0	33.3	215.5
37,5°	77.3	72.3	66.8	60.4	52.9	45.7	39.4	31.6	28.0	27.0	25.4	34.7	250.2
40,0°	77.6	72.5	66.1	59.6	51.4	44.1	36.9	30.6	27.5	27.5	26.0	35.3	285.5
42,5°	77.6	71.5	64.6	57.9	49.4	42.4	34.9	29.4	26.0	25.7	24.4	35.5	321.0
45,0°	76.1	71.6	65.3	57.4	48.4	40.7	32.4	27.0	23.9	23.2	21.7	35.7	356.7
47,5°	74.8	70.6	64.6	55.8	45.7	37.7	30.1	25.5	22.4	21.5	20.7	36.3	393.0
50,0°	71.6	68.3	62.4	53.4	42.9	34.6	27.5	23.0	20.7	19.9	19.0	36.9	429.9
52,5°	68.6	66.3	60.9	50.9	40.2	31.9	25.5	21.5	19.2	18.5	17.7	37.4	467.3
55,0°	65.3	62.3	57.4	47.2	36.7	29.5	23.9	20.0	18.0	17.4	16.7	37.7	505.0
57,5°	62.1	58.6	55.3	44.9	33.7	27.4	22.0	18.5	16.9	16.2	15.4	38.7	543.7
60,0°	62.1	57.3	52.9	42.7	31.2	25.4	20.5	17.9	16.0	15.4	14.7	41.1	584.8
62,5°	64.1	58.4	51.6	41.2	28.4	23.5	19.7	17.0	15.4	14.7	14.0	44.1	628.9
65,0°	65.4	59.3	50.6	40.7	26.9	22.4	18.9	16.5	15.0	14.4	13.7	45.6	674.5
67,5°	65.9	58.3	49.2	39.4	25.4	21.2	18.2	16.0	14.7	14.0	13.4	44.9	719.5
70,0°	60.6	58.3	49.7	40.7	27.0	19.9	17.7	15.7	14.7	13.7	13.4	46.1	765.5
72,5°	56.6	52.3	43.7	37.1	28.0	19.4	16.9	15.2	14.2	13.4	12.7	45.9	811.5
75,0°	51.1	44.7	38.7	31.9	24.2	17.9	15.7	14.4	13.7	12.7	12.0	39.2	850.7
77,5°	45.2	38.2	31.9	25.4	20.0	16.7	14.9	13.7	12.5	11.5	11.0	30.9	881.6
80,0°	36.7	30.9	26.2	22.9	18.9	16.0	14.2	13.0	11.9	11.2	10.4	23.0	904.6
82,5°	28.7	24.2	21.4	20.4	17.5	15.2	13.7	12.2	11.4	10.5	10.0	13.7	918.3
85,0°	24.6	19.9	18.5	18.5	16.3	14.6	12.9	11.5	10.8	10.1	9.6	9.0	927.3
87,5°	21.4	16.8	15.7	15.8	14.6	13.0	11.8	10.9	10.3	9.7	9.2	5.9	933.2
90,0°	18.0	14.4	12.7	12.8	12.0	11.1	10.6	10.2	9.8	9.1	8.5	4.2	937.4
92,5°	14.4	12.5	11.4	10.8	10.4	10.1	9.9	9.6	9.3	8.6	8.2	3.6	941.0
95,0°	11.7	10.9	10.5	10.2	10.0	9.7	9.5	9.3	9.1	8.5	8.0	3.2	944.1
97,5°	10.8	10.5	10.3	10.1	9.9	9.7	9.5	9.3	9.1	8.5	8.1	3.0	947.1
100,0°	10.8	10.5	10.3	10.1	9.9	9.7	9.6	9.4	9.2	8.6	8.2	2.9	950.0
102,5°	10.8	10.6	10.4	10.2	10.0	9.8	9.6	9.4	9.3	8.7	8.3	2.9	952.9
105,0°	10.9	10.6	10.4	10.2	10.1	9.9	9.7	9.5	9.4	8.8	8.4	2.9	955.8
107,5°	10.9	10.6	10.4	10.2	10.1	9.9	9.7	9.5	9.4	8.9	8.4	2.8	958.6
110,0°	10.9	10.7	10.5	10.3	10.1	9.9	9.8	9.6	9.4	8.9	8.5	2.8	961.4
112,5°	10.9	10.7	10.5	10.3	10.1	10.0	9.8	9.6	9.5	9.0	8.6	2.8	964.2

## Photometric test report

<b>Family</b> <b>LITEPOLE 1</b>	<b>Order number: 5XA5415LF14HP</b> <b>EAN: 4058352836354</b>	<b>LP number</b> <b>58100_23</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												
115,0°	12.2	12.2	12.1	12.0	11.8	11.6	11.4	11.2	11.0	10.9	10.8	10.7	10.6
117,5°	12.1	12.1	12.1	11.9	11.8	11.6	11.4	11.2	11.0	10.9	10.7	10.7	10.6
120,0°	12.1	12.0	12.0	11.9	11.7	11.5	11.3	11.1	11.0	10.8	10.7	10.6	10.6
122,5°	11.9	11.9	11.9	11.8	11.6	11.4	11.2	11.0	10.9	10.8	10.7	10.6	10.5
125,0°	11.8	11.8	11.7	11.6	11.5	11.3	11.1	11.0	10.8	10.7	10.6	10.5	10.5
127,5°	11.6	11.6	11.6	11.5	11.3	11.2	11.0	10.9	10.8	10.7	10.5	10.5	10.4
130,0°	11.5	11.4	11.4	11.3	11.2	11.1	10.9	10.8	10.7	10.6	10.5	10.4	10.3
132,5°	11.3	11.2	11.2	11.2	11.1	10.9	10.8	10.7	10.6	10.5	10.4	10.3	10.2
135,0°	11.0	11.0	11.0	11.0	10.9	10.7	10.6	10.5	10.4	10.4	10.3	10.2	10.2
137,5°	10.8	10.8	10.8	10.7	10.7	10.5	10.5	10.4	10.3	10.2	10.2	10.1	10.1
140,0°	10.5	10.5	10.5	10.5	10.4	10.3	10.3	10.2	10.1	10.1	10.0	10.0	10.0
142,5°	10.3	10.3	10.3	10.3	10.2	10.1	10.1	10.1	10.0	10.0	9.9	9.9	9.9
145,0°	10.2	10.2	10.2	10.2	10.2	10.1	10.1	10.0	9.9	9.9	9.9	9.9	9.9
147,5°	9.9	9.9	10.0	10.0	9.9	9.9	9.9	9.8	9.8	9.8	9.8	9.8	9.8
150,0°	9.6	9.6	9.6	9.6	9.6	9.6	9.7	9.7	9.7	9.7	9.7	9.7	9.8
152,5°	9.2	9.3	9.3	9.3	9.3	9.3	9.4	9.3	9.4	9.4	9.5	9.5	9.4
155,0°	8.9	8.9	9.0	9.0	9.0	9.1	9.2	9.3	9.0	9.1	9.2	9.3	9.1
157,5°	8.4	8.4	8.4	8.4	8.5	8.5	8.7	8.8	8.7	8.8	8.9	9.0	8.8
160,0°	7.8	7.8	7.8	7.8	7.8	7.9	8.0	8.1	8.3	8.5	8.6	8.8	8.5
162,5°	7.0	7.0	7.0	7.0	7.1	7.1	7.2	7.3	7.2	7.3	7.3	7.4	7.2
165,0°	5.8	5.8	5.8	5.8	5.8	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5
167,5°	4.9	4.9	4.9	4.9	4.8	4.8	4.7	4.7	4.6	4.5	4.5	4.4	4.3
170,0°	4.0	4.0	4.0	4.0	3.9	3.9	3.8	3.7	3.6	3.5	3.4	3.4	3.3
172,5°	3.2	3.2	3.2	3.2	3.1	3.1	3.0	2.9	2.7	2.6	2.6	2.5	2.4
175,0°	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6
177,5°	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
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

<b>Family</b> <b>LITEPOLE 1</b>	<b>Order number: 5XA5415LF14HP</b> <b>EAN: 4058352836354</b>	<b>LP number</b> <b>58100_23</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												
115,0°	10.6	10.5	10.5	10.5	10.5	10.5	12.1	12.1	12.0	11.8	11.6	11.4	11.2
117,5°	10.5	10.5	10.5	10.5	10.5	10.5	12.1	12.0	11.9	11.8	11.6	11.4	11.2
120,0°	10.5	10.5	10.5	10.5	10.5	10.5	12.0	12.0	11.9	11.7	11.6	11.4	11.2
122,5°	10.5	10.5	10.5	10.4	10.4	10.4	11.9	11.8	11.8	11.7	11.5	11.3	11.1
125,0°	10.4	10.4	10.4	10.4	10.4	10.4	11.7	11.7	11.6	11.5	11.4	11.2	11.0
127,5°	10.4	10.4	10.4	10.4	10.4	10.4	11.6	11.5	11.5	11.4	11.2	11.1	10.9
130,0°	10.3	10.3	10.3	10.3	10.3	10.3	11.4	11.4	11.3	11.2	11.1	10.9	10.7
132,5°	10.2	10.2	10.3	10.2	10.2	10.2	11.3	11.2	11.1	11.0	10.9	10.7	10.6
135,0°	10.1	10.1	10.2	10.1	10.1	10.1	11.0	11.0	10.9	10.8	10.7	10.5	10.4
137,5°	10.0	10.0	10.1	10.0	10.0	9.9	10.8	10.7	10.6	10.6	10.4	10.3	10.1
140,0°	9.9	9.9	9.9	9.9	9.8	9.8	10.5	10.4	10.4	10.3	10.2	10.0	9.9
142,5°	9.9	9.8	9.8	9.8	9.7	9.7	10.3	10.2	10.1	10.1	9.9	9.8	9.7
145,0°	9.8	9.8	9.8	9.8	9.7	9.7	10.2	10.1	10.0	10.0	9.8	9.7	9.5
147,5°	9.8	9.7	9.7	9.7	9.6	9.6	9.9	9.9	9.8	9.7	9.6	9.4	9.3
150,0°	9.7	9.7	9.6	9.5	9.4	9.5	9.6	9.5	9.5	9.4	9.3	9.1	9.0
152,5°	9.3	9.3	9.2	9.3	9.3	9.3	9.2	9.2	9.1	9.0	8.9	8.8	8.6
155,0°	9.2	9.3	8.9	9.0	9.1	9.1	8.8	8.8	8.8	8.7	8.6	8.5	8.4
157,5°	8.6	8.8	8.5	8.7	8.9	8.9	8.3	8.3	8.2	8.2	8.1	8.0	7.9
160,0°	7.9	8.0	8.1	8.5	8.7	8.7	7.7	7.6	7.6	7.5	7.5	7.4	7.3
162,5°	7.0	7.1	6.9	7.2	7.4	7.4	6.9	6.9	6.9	6.8	6.8	6.7	6.7
165,0°	5.2	5.3	5.4	5.5	5.6	5.6	5.7	5.7	5.7	5.6	5.6	5.6	5.6
167,5°	4.1	4.2	4.3	4.3	4.3	4.3	4.8	4.8	4.8	4.7	4.8	4.7	4.7
170,0°	3.2	3.2	3.3	3.3	3.2	3.2	4.0	3.9	3.9	3.9	3.9	3.9	3.9
172,5°	2.4	2.4	2.5	2.4	2.4	2.4	3.2	3.1	3.1	3.1	3.2	3.1	3.2
175,0°	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.7	1.7	1.7	1.8	1.8	1.8
177,5°	1.2	1.2	1.2	1.2	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2
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

<b>Family</b> <b>LITEPOLE 1</b>	<b>Order number: 5XA5415LF14HP</b> <b>EAN: 4058352836354</b>	<b>LP number</b> <b>58100_23</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
$\gamma$	Luminous intensity in cd/klm											Luminous flux in lm/klm	
115,0°	11.0	10.8	10.5	10.4	10.2	10.1	9.9	9.7	9.5	9.1	8.7	2.7	966.9
117,5°	11.0	10.8	10.5	10.4	10.2	10.0	9.9	9.7	9.5	9.1	8.7	2.7	969.5
120,0°	10.9	10.7	10.5	10.3	10.2	10.0	9.8	9.7	9.5	9.1	8.7	2.6	972.1
122,5°	10.9	10.7	10.4	10.2	10.1	9.9	9.8	9.6	9.4	9.1	8.7	2.5	974.6
125,0°	10.8	10.6	10.3	10.1	10.0	9.9	9.7	9.5	9.3	9.0	8.7	2.4	977.0
127,5°	10.7	10.5	10.3	10.1	9.9	9.7	9.6	9.3	9.2	9.0	8.6	2.3	979.3
130,0°	10.5	10.3	10.1	10.0	9.8	9.6	9.5	9.2	9.1	8.9	8.6	2.2	981.5
132,5°	10.4	10.2	10.0	9.8	9.6	9.5	9.3	9.1	9.0	8.7	8.4	2.1	983.6
135,0°	10.2	10.0	9.8	9.6	9.5	9.3	9.1	8.9	8.8	8.5	8.1	2.0	985.6
137,5°	10.0	9.8	9.6	9.4	9.3	9.1	8.9	8.7	8.5	8.2	7.9	1.9	987.5
140,0°	9.7	9.5	9.4	9.2	9.0	8.9	8.6	8.4	8.2	7.8	7.6	1.7	989.2
142,5°	9.5	9.3	9.2	9.0	8.8	8.7	8.4	8.1	7.9	7.5	7.4	1.6	990.8
145,0°	9.4	9.2	9.1	8.9	8.7	8.6	8.4	7.9	7.6	7.3	7.3	1.5	992.3
147,5°	9.1	9.0	8.9	8.7	8.5	8.4	8.1	7.6	7.2	6.9	7.0	1.4	993.7
150,0°	8.8	8.7	8.6	8.4	8.2	8.0	7.8	7.2	6.8	6.6	6.7	1.2	994.9
152,5°	8.5	8.4	8.3	8.1	7.9	7.7	7.4	6.8	6.3	6.2	6.3	1.1	996.0
155,0°	8.3	8.1	8.0	7.9	7.5	7.2	6.7	6.2	5.9	5.8	5.8	1.0	997.0
157,5°	7.8	7.7	7.6	7.4	7.0	6.6	6.2	5.6	5.4	5.3	5.3	0.8	997.8
160,0°	7.3	7.1	7.0	6.9	6.5	6.0	5.5	5.1	4.8	4.8	4.8	0.7	998.5
162,5°	6.6	6.5	6.4	6.2	5.8	5.4	4.9	4.5	4.3	4.3	4.2	0.5	999.1
165,0°	5.5	5.4	5.2	5.1	4.8	4.4	4.0	3.7	3.5	3.4	3.4	0.4	999.4
167,5°	4.7	4.5	4.4	4.2	4.0	3.7	3.3	3.1	2.9	2.8	2.8	0.3	999.7
170,0°	3.9	3.8	3.6	3.5	3.3	3.0	2.7	2.6	2.4	2.3	2.3	0.2	999.9
172,5°	3.1	3.0	2.9	2.8	2.6	2.4	2.2	2.1	2.0	1.9	1.8	0.1	1000.0
175,0°	1.8	1.7	1.7	1.7	1.6	1.5	1.4	1.3	1.3	1.2	1.2	0.0	1000.0
177,5°	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	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 <b>LITEPOLE 1</b>	Order number: <b>5XA5415LF14HP</b> EAN: <b>4058352836354</b>	LP number <b>58100_23</b>
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<b>Dimming levels table</b>	environmental temperature: 25°C	<b>siteco</b>
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Luminous flux %	Dimming level linear	Dimming level logarithmic	Luminous flux [lm]	Power consumption [W]	Power consumption [W]	Power consumption [W]
				start of lifetime	end of lifetime	average
100	254	254	4910	33.6	35.9	34.8
95	241	252	4659	31.4	33.5	32.4
90	229	250	4427	29.4	31.4	30.4
85	216	248	4175	27.4	29.2	28.3
80	203	246	3924	25.5	27.1	26.3
75	190	243	3673	23.6	25.2	24.4
70	178	241	3441	21.9	23.3	22.6
65	165	238	3190	20.2	21.5	20.8
60	152	235	2938	18.5	19.6	19.0
55	140	232	2706	16.9	18.0	17.4
50	127	229	2455	15.3	16.2	15.8
45	114	225	2204	13.7	14.5	14.1
40	102	221	1972	12.3	13.0	12.6
35	89	216	1720	10.8	11.4	11.1
30	76	210	1469	9.3	9.8	9.6
25	63	203	1218	7.8	8.2	8.0
20	51	195	986	6.6	6.9	6.8
15	38	184	735	5.2	5.5	5.4
11	28	173	541	4.1	4.4	4.2