
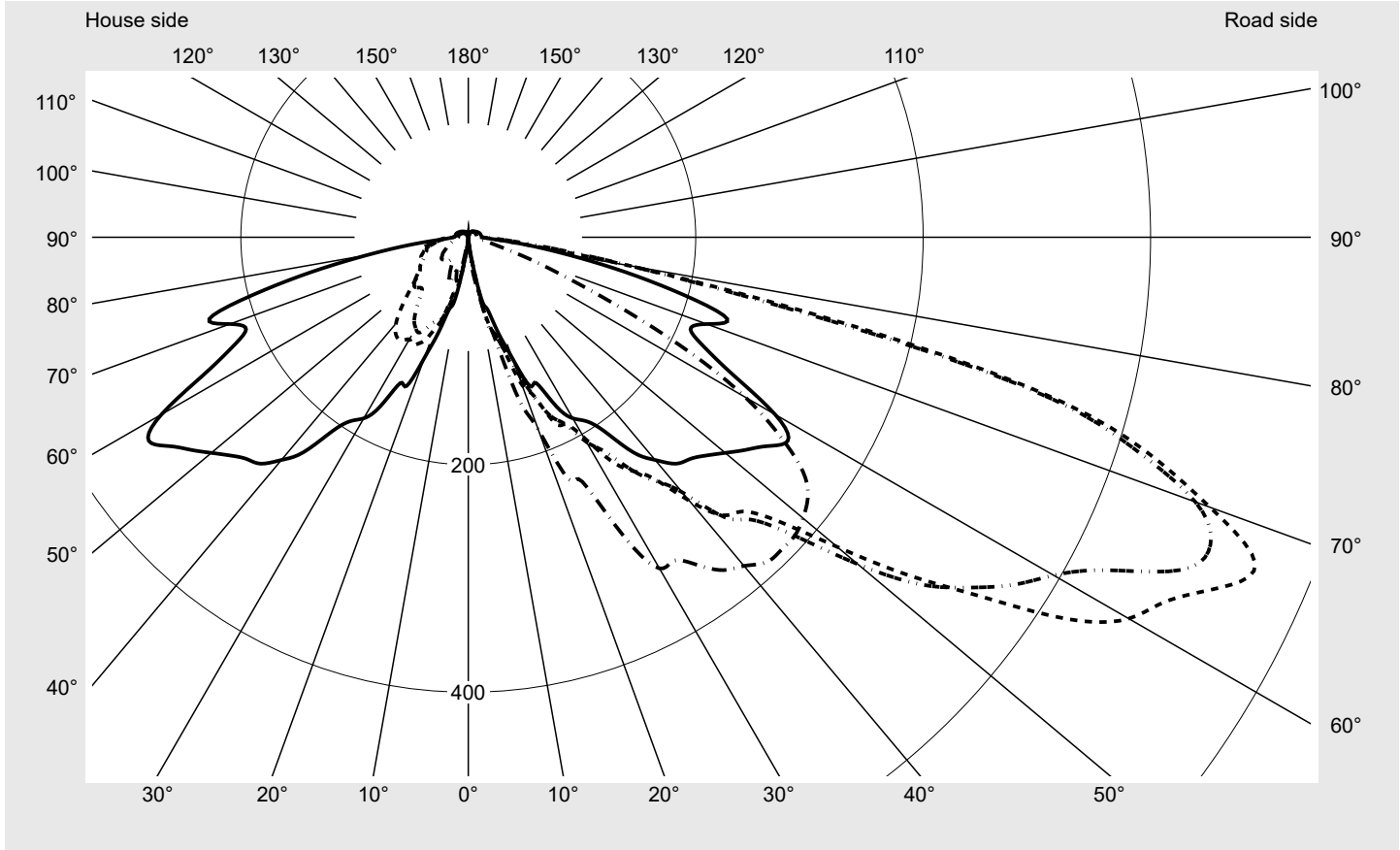


# Photometric test report

<b>Family</b> <b>LITEPOLE 1</b>	<b>Order number: 5XA5415AF14HP</b> <b>EAN: 4058352836187</b>	<b>LP number</b> <b>58099_21</b>
	<b>Version</b> post-top- or mounting to wall arm <b>Optic</b> asymmetric, wide distribution (ST1.2a) <b>Cover</b> cover transparent, PMMA <b>Lamps</b> LED 2200 K   CRI ≥ 70 <b>Controlgear</b> ECG SITECO iQ <b>Rated values</b> Net luminous flux = 3910 lm Power consumption = 33.6 W Luminous efficacy = 116.4 lm/W	<b>serial documentation</b> <b>24.05.2022</b>



**Luminous intensity in cd/klm**
C180-0
C205-25
C210-30
C270-90
**Imax: 749 cd/klm**



Luminaire output ratios	
Eta	100.0%
Eta 0° - 90°	95.1%
Eta 90° - 180°	4.9%

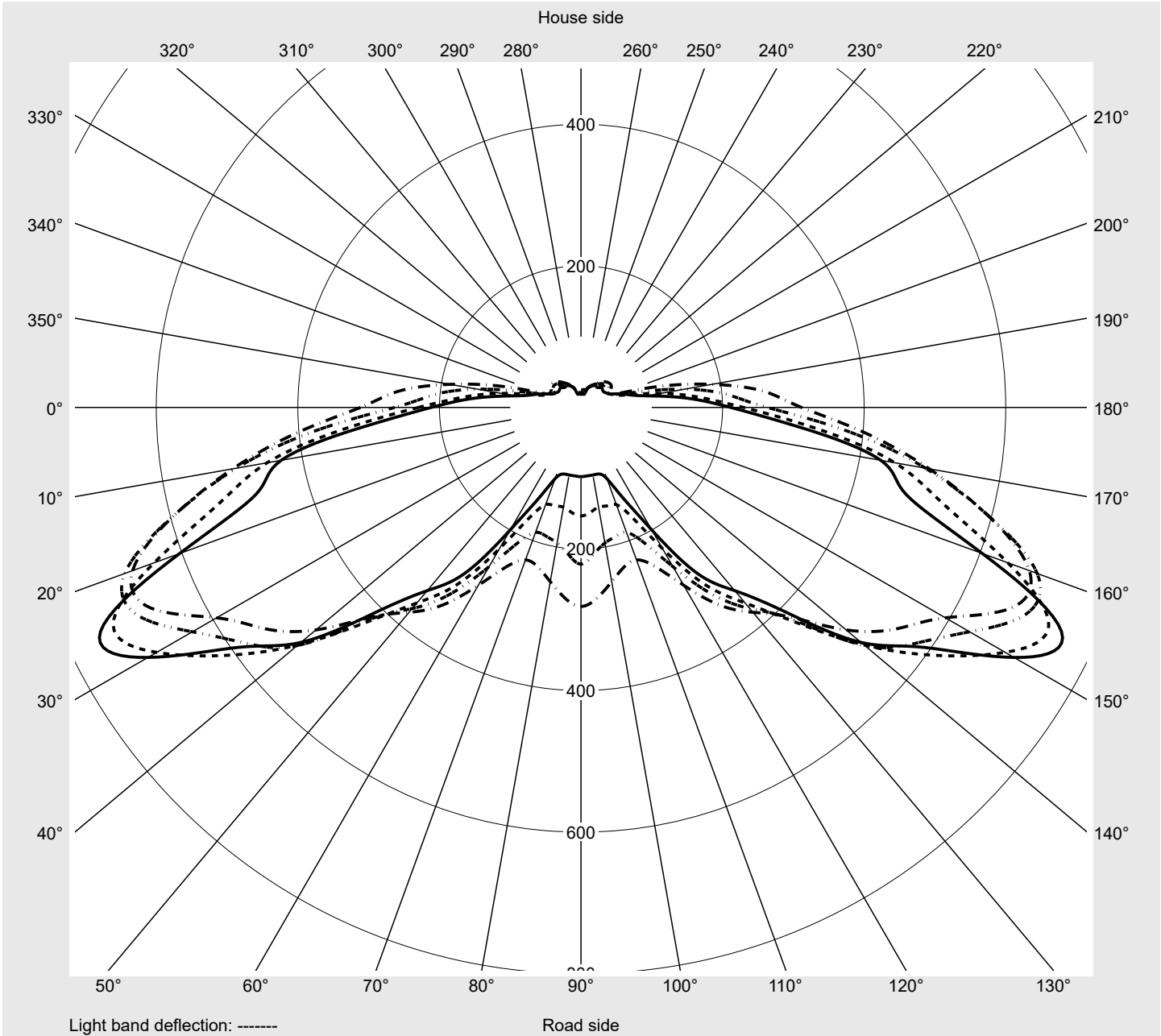
Luminous intensity class acc. to EN13201-2	
Class:	G1
Imax 70°	694.2
Imax 80°	167.2
Imax 90°	14.6
Imax >90°	12.0
Imax >95°	11.5

**Measurement conditions**  
 DIN EN 13032 and DIN 5032

**Photometric test report**

<b>Family</b> <b>LITEPOLE 1</b>	<b>Order number: 5XA5415AF14HP</b> <b>EAN: 4058352836187</b>	<b>LP number</b> <b>58099_21</b>
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**Envelope curve in cd/klm**      **KMK 67.5°**    **KMK 65°**    **KMK 62.5°**    **KMK 60°**      **siteco**



## Photometric test report

<b>Family</b> <b>LITEPOLE 1</b>	<b>Order number: 5XA5415AF14HP</b> <b>EAN: 4058352836187</b>	<b>LP number</b> <b>58099_21</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°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
2,5°	1.5	1.5	1.7	1.5	1.7	1.7	1.7	2.0	2.0	2.0	2.2	2.2	2.2
5,0°	3.1	3.5	3.9	4.6	5.0	5.7	6.3	7.0	7.6	8.3	8.7	8.7	9.4
7,5°	10.9	12.2	12.4	13.5	15.1	17.0	18.3	18.1	18.8	19.6	22.0	23.4	25.3
10,0°	32.1	33.0	31.7	32.1	33.8	33.4	32.5	32.3	33.0	34.7	37.1	39.1	42.4
12,5°	58.9	58.5	56.8	55.9	58.1	71.2	77.7	75.5	67.5	67.9	65.5	66.8	61.3
15,0°	66.1	72.7	80.8	90.2	80.6	86.9	87.3	86.9	88.6	91.5	90.4	91.9	92.3
17,5°	88.8	88.2	98.2	115.7	100.2	102.8	102.8	100.2	108.9	110.9	116.1	112.9	114.6
20,0°	112.9	114.8	125.5	128.4	118.5	138.2	125.7	116.8	116.1	124.4	140.1	145.2	143.9
22,5°	141.5	154.6	158.0	153.2	146.0	151.1	152.8	148.4	131.9	132.3	146.0	158.3	166.6
25,0°	141.5	143.9	168.5	168.3	162.2	180.1	174.6	172.2	166.1	162.9	153.7	160.0	177.0
27,5°	167.7	162.6	176.8	172.9	176.6	185.3	185.8	193.2	191.9	177.5	168.3	174.2	197.8
30,0°	183.8	187.3	205.4	198.4	192.5	203.2	207.8	198.4	211.5	211.1	200.6	197.1	217.6
32,5°	191.4	210.7	220.3	219.0	219.6	232.5	223.5	216.8	226.6	235.8	233.4	229.4	241.0
35,0°	207.8	212.4	237.7	227.9	224.2	250.6	249.3	248.0	251.9	251.0	258.2	256.9	261.7
37,5°	238.4	243.2	270.3	255.2	255.0	267.2	270.0	268.1	276.8	270.9	269.8	282.3	290.3
40,0°	255.6	256.5	276.4	272.7	290.3	302.6	292.7	291.0	298.4	306.5	288.4	291.9	308.9
42,5°	270.0	259.1	277.2	281.2	303.2	331.6	334.0	318.3	314.6	333.6	314.8	302.3	319.2
45,0°	275.7	270.7	305.8	317.8	327.4	341.0	351.0	355.4	353.4	349.9	334.9	315.9	324.4
47,5°	284.0	299.9	352.3	371.8	377.4	369.4	387.5	384.9	381.1	373.5	347.3	328.8	329.0
50,0°	294.9	332.0	402.5	419.1	432.4	423.5	447.3	425.2	387.5	382.5	363.0	342.5	331.6
52,5°	307.1	349.5	416.5	441.6	491.0	488.3	501.4	463.7	406.9	384.9	372.6	357.8	333.1
55,0°	320.2	362.2	422.6	486.4	548.1	550.8	537.0	498.6	435.9	395.1	379.8	363.5	328.3
57,5°	333.1	393.2	459.3	548.8	625.0	624.8	568.7	518.0	463.9	405.6	379.4	356.7	313.5
60,0°	311.5	400.8	499.7	597.3	674.1	670.6	594.4	545.1	489.0	418.9	377.9	340.8	290.1
62,5°	263.3	375.9	494.2	597.9	685.9	692.7	633.9	580.0	523.5	424.4	370.9	321.8	259.8
65,0°	229.4	330.9	450.3	531.3	641.8	729.1	692.0	610.6	522.2	429.4	360.6	305.6	230.3
67,5°	211.5	306.1	430.0	475.7	603.4	749.0	706.4	590.9	516.5	408.7	337.9	286.0	199.5
70,0°	223.1	325.5	445.5	484.6	571.5	694.2	680.4	553.2	465.6	379.2	319.8	264.8	176.2
72,5°	238.8	344.0	422.8	477.2	547.1	623.9	610.8	481.1	385.5	318.7	267.2	215.0	146.9
75,0°	196.7	305.4	372.6	421.8	488.3	511.5	502.7	367.4	272.2	221.6	216.8	189.0	130.8
77,5°	141.5	213.5	256.9	298.2	323.5	307.1	284.7	211.1	163.1	152.6	163.9	151.1	100.0
80,0°	90.6	114.4	136.0	167.2	158.0	143.2	144.5	134.5	113.5	84.5	70.3	60.9	40.8
82,5°	53.0	61.1	69.6	87.3	72.3	55.7	74.0	89.3	76.8	46.9	31.2	19.0	14.2
85,0°	26.0	29.5	31.7	35.1	24.9	27.3	38.6	43.4	29.7	17.9	12.4	11.4	10.0
87,5°	16.6	16.6	15.9	15.5	14.8	16.4	21.6	17.5	15.7	10.7	10.0	9.6	9.0
90,0°	13.1	12.4	12.2	12.0	12.0	11.8	10.5	10.3	9.4	9.0	9.0	8.5	8.5
92,5°	12.0	11.8	11.4	11.1	10.7	10.5	9.8	9.6	9.4	9.0	9.0	8.5	8.5
95,0°	11.5	11.4	11.3	10.9	10.5	10.1	9.7	9.3	9.2	8.8	8.5	8.4	8.1
97,5°	11.4	11.2	11.0	10.7	10.3	10.0	9.5	9.2	9.0	8.7	8.5	8.2	8.0
100,0°	11.3	11.1	10.9	10.5	10.2	9.9	9.4	9.1	8.9	8.6	8.4	8.2	8.0
102,5°	11.1	11.0	10.7	10.4	10.1	9.8	9.4	9.1	8.8	8.5	8.4	8.1	7.9
105,0°	11.0	10.8	10.6	10.3	10.0	9.6	9.2	8.9	8.7	8.4	8.3	8.0	7.9
107,5°	10.8	10.6	10.4	10.1	9.8	9.5	9.0	8.8	8.5	8.3	8.1	7.9	7.8
110,0°	10.6	10.4	10.1	9.9	9.6	9.3	8.9	8.6	8.4	8.2	8.0	7.8	7.7
112,5°	10.2	10.1	9.9	9.6	9.3	9.1	8.7	8.4	8.3	8.0	7.9	7.7	7.6

## Photometric test report

<b>Family</b> <b>LITEPOLE 1</b>	<b>Order number: 5XA5415AF14HP</b> <b>EAN: 4058352836187</b>	<b>LP number</b> <b>58099_21</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°
γ	Luminous intensity in cd/klm												
0,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
2,5°	2.4	2.4	2.4	2.4	2.6	2.6	1.3	1.3	1.3	1.3	1.3	1.3	1.3
5,0°	9.6	10.0	10.3	10.3	10.5	10.9	2.8	2.4	2.4	2.2	2.0	2.0	2.0
7,5°	27.9	29.9	30.8	31.7	31.7	31.0	9.0	7.9	6.3	5.2	4.6	4.1	4.1
10,0°	43.7	46.3	47.8	46.7	46.3	47.2	30.1	32.5	31.9	38.9	31.2	27.5	24.4
12,5°	61.8	64.8	67.5	68.3	69.6	71.6	50.9	51.5	45.4	45.2	47.4	44.3	39.1
15,0°	97.4	98.7	100.2	101.3	98.5	96.5	66.4	68.3	61.1	58.3	52.0	58.7	57.2
17,5°	120.9	130.8	138.0	146.3	153.0	151.9	85.1	80.3	82.3	76.0	74.2	73.8	65.9
20,0°	156.7	163.7	170.3	177.9	178.6	179.9	112.2	114.8	103.3	100.4	85.4	79.0	69.9
22,5°	177.0	185.3	193.0	209.8	223.8	230.1	118.3	114.6	116.6	112.6	97.1	81.6	68.8
25,0°	194.9	205.2	223.5	238.8	238.6	237.1	130.3	122.2	116.4	112.9	103.0	89.1	70.9
27,5°	218.1	221.4	245.8	266.5	281.2	296.9	160.7	133.4	116.1	116.8	106.3	94.5	72.3
30,0°	248.0	255.0	278.5	291.2	304.5	336.2	176.6	140.6	124.9	116.6	103.7	92.3	71.2
32,5°	265.0	277.2	292.7	297.8	312.2	337.1	181.2	148.4	134.0	121.6	107.6	88.4	65.5
35,0°	280.1	297.5	312.6	312.2	329.2	351.9	208.5	157.8	142.8	129.2	108.3	81.0	63.3
37,5°	297.3	314.3	325.0	327.4	342.7	368.9	229.6	174.9	149.1	134.0	105.2	72.0	63.7
40,0°	311.7	324.4	334.9	338.8	356.9	377.2	240.6	188.2	159.8	138.6	98.9	64.0	64.4
42,5°	323.1	328.1	341.0	349.5	365.9	387.7	259.1	201.5	168.5	138.2	89.7	60.7	65.3
45,0°	333.6	333.1	346.9	357.1	371.1	389.0	277.0	220.9	175.9	135.3	79.7	62.7	67.7
47,5°	334.7	331.8	349.9	361.5	373.7	389.0	287.5	233.1	182.3	127.1	70.5	64.2	67.9
50,0°	327.4	325.9	346.0	358.7	372.6	384.2	292.5	234.0	184.5	110.9	62.9	61.8	64.8
52,5°	312.2	306.9	332.9	347.1	362.6	376.3	299.9	235.8	182.5	96.9	55.9	57.8	60.9
55,0°	292.5	286.2	309.8	325.7	344.3	359.3	306.1	236.0	174.4	81.9	52.0	53.5	57.0
57,5°	272.4	259.6	276.6	294.5	312.6	324.8	299.3	222.9	149.1	67.0	50.2	50.6	54.6
60,0°	248.0	229.2	233.8	250.0	269.6	281.2	259.8	188.0	115.3	59.6	48.5	48.7	52.4
62,5°	210.9	188.0	188.6	194.5	208.0	221.4	207.8	148.9	85.1	54.6	45.6	45.6	48.0
65,0°	171.6	146.3	143.9	143.0	149.1	153.2	166.8	114.6	68.8	51.7	45.0	43.0	43.2
67,5°	141.9	107.2	97.4	96.9	97.1	97.8	150.4	94.3	69.6	56.1	45.0	41.0	38.9
70,0°	119.4	85.8	62.4	58.7	58.5	62.9	156.5	97.6	75.3	55.9	43.0	39.9	35.4
72,5°	96.1	64.8	41.7	35.1	33.4	35.8	153.9	98.9	76.0	53.0	41.9	38.4	33.2
75,0°	74.7	40.8	29.7	23.8	21.8	21.8	112.6	76.8	64.2	47.4	43.4	38.0	32.5
77,5°	49.1	25.5	21.0	17.0	16.2	16.2	88.0	60.7	52.4	42.1	39.9	34.7	30.3
80,0°	20.3	15.3	14.0	12.9	12.9	12.7	59.8	48.2	45.6	38.9	33.0	30.3	26.6
82,5°	12.2	11.4	10.5	10.0	10.3	10.5	41.7	36.7	35.8	31.9	28.6	27.5	24.2
85,0°	9.6	9.2	9.0	9.0	9.2	9.2	23.6	24.9	26.9	26.6	25.3	22.9	20.3
87,5°	8.5	8.5	8.3	8.3	8.3	8.3	17.2	19.2	21.6	22.3	21.0	19.4	17.9
90,0°	8.1	8.1	8.1	7.9	7.9	7.9	13.3	14.2	14.4	14.6	14.2	14.0	13.5
92,5°	8.1	8.1	8.1	7.9	7.9	7.9	12.0	12.0	12.0	12.0	11.8	11.8	11.6
95,0°	8.0	8.0	7.7	7.6	7.6	7.6	11.7	11.7	11.6	11.6	11.5	11.4	11.2
97,5°	7.9	7.7	7.6	7.6	7.5	7.5	11.5	11.5	11.5	11.4	11.3	11.2	11.1
100,0°	7.8	7.7	7.6	7.5	7.5	7.4	11.3	11.4	11.4	11.3	11.2	11.1	11.0
102,5°	7.8	7.6	7.5	7.4	7.4	7.4	11.2	11.3	11.3	11.2	11.1	11.0	11.0
105,0°	7.7	7.6	7.5	7.4	7.4	7.3	11.1	11.2	11.1	11.1	11.0	10.9	10.8
107,5°	7.6	7.5	7.4	7.3	7.3	7.2	10.9	10.9	10.9	10.9	10.8	10.6	10.5
110,0°	7.5	7.4	7.4	7.3	7.3	7.2	10.6	10.7	10.7	10.6	10.5	10.4	10.3
112,5°	7.4	7.4	7.3	7.3	7.2	7.2	10.3	10.4	10.4	10.3	10.2	10.1	9.9

## Photometric test report

<b>Family</b> <b>LITEPOLE 1</b>	<b>Order number: 5XA5415AF14HP</b> <b>EAN: 4058352836187</b>	<b>LP number</b> <b>58099_21</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°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0
2,5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.7	1.5	1.5	1.7	0.0	0.0
5,0°	1.7	1.7	2.0	2.0	2.0	2.0	1.7	1.7	1.7	2.0	1.7	0.1	0.1
7,5°	3.9	3.7	3.7	3.5	3.3	3.1	3.3	3.3	3.3	3.1	3.1	0.5	0.6
10,0°	22.0	19.6	19.2	17.7	14.4	12.7	10.7	8.7	7.0	6.5	6.5	1.4	2.0
12,5°	33.6	26.9	23.8	25.3	22.9	23.8	24.9	27.1	28.4	30.3	31.0	3.0	5.0
15,0°	45.0	42.4	37.5	33.2	30.6	28.8	29.3	34.7	36.9	39.5	39.7	4.8	9.8
17,5°	62.0	58.7	47.8	47.4	44.3	40.4	32.3	34.3	34.3	34.3	34.5	7.1	17.0
20,0°	62.9	51.5	45.0	44.8	44.1	42.1	36.9	38.6	36.7	33.2	32.3	9.6	26.6
22,5°	57.6	45.4	38.9	37.8	36.9	36.7	33.8	36.2	39.5	41.0	42.8	12.2	38.8
25,0°	56.5	40.2	34.1	33.6	32.1	32.3	31.4	33.4	37.5	39.3	39.7	14.4	53.2
27,5°	53.7	39.1	33.4	31.7	30.3	30.3	31.4	33.0	34.7	35.6	34.9	17.2	70.4
30,0°	52.4	41.7	35.6	33.4	31.2	30.6	30.1	30.3	30.8	31.0	30.1	20.4	90.8
32,5°	50.9	47.4	41.0	35.4	33.8	32.5	30.8	28.6	27.7	27.5	26.6	23.4	114.2
35,0°	56.3	53.0	44.8	38.2	34.3	32.3	30.8	28.4	26.9	26.0	24.9	26.7	140.9
37,5°	62.0	60.0	51.7	44.8	38.9	34.9	31.7	28.6	26.9	26.0	24.9	30.6	171.5
40,0°	64.4	62.2	53.0	46.1	40.6	37.3	33.8	30.8	29.5	28.6	27.9	34.2	205.7
42,5°	65.3	62.9	54.1	47.8	41.0	37.3	34.3	31.7	30.3	29.9	29.3	37.5	243.2
45,0°	68.3	65.1	56.5	49.8	43.7	38.4	34.7	31.4	30.1	29.5	28.8	41.1	284.3
47,5°	68.3	66.4	58.3	51.7	45.6	39.9	35.4	32.3	31.2	30.3	29.3	45.1	329.5
50,0°	66.1	64.8	57.4	52.0	47.2	41.0	35.6	32.7	31.2	30.6	30.1	49.0	378.4
52,5°	62.4	60.9	54.8	49.6	45.8	39.9	34.7	32.1	30.3	30.3	29.7	52.0	430.4
55,0°	58.5	57.4	52.2	47.2	43.2	38.0	33.0	30.8	28.8	28.8	27.9	54.6	485.1
57,5°	55.9	54.6	50.0	45.4	40.4	36.2	31.7	28.8	27.5	27.3	26.6	57.0	542.1
60,0°	52.8	50.9	47.4	42.8	38.6	34.5	30.1	26.2	25.5	25.1	24.4	57.6	599.7
62,5°	49.1	47.2	43.9	40.4	37.8	33.4	29.7	24.0	23.4	22.9	22.3	56.2	655.9
65,0°	44.1	43.4	39.7	38.4	38.0	33.2	28.8	22.3	21.4	21.2	20.5	53.6	709.5
67,5°	39.5	39.5	36.7	36.7	35.8	33.0	29.5	20.1	19.6	19.4	18.3	50.8	760.4
70,0°	36.2	35.8	34.3	35.6	35.1	32.3	27.7	19.0	18.3	17.9	17.0	48.7	809.0
72,5°	33.2	32.7	32.1	31.9	33.2	29.9	24.7	19.4	17.0	16.4	15.7	44.6	853.6
75,0°	30.3	29.9	29.5	28.2	28.8	25.5	21.2	18.6	15.9	15.1	14.4	37.2	890.9
77,5°	26.4	26.0	24.9	23.1	22.9	19.9	17.0	14.8	14.6	13.8	13.1	25.7	916.6
80,0°	23.1	21.4	19.2	18.8	18.8	16.6	15.5	13.5	13.3	12.7	11.4	15.0	931.6
82,5°	21.6	18.3	16.4	15.3	15.7	14.8	14.6	13.3	12.4	11.6	10.5	9.0	940.7
85,0°	17.9	15.7	14.6	14.0	13.5	12.9	13.5	12.4	11.8	11.1	10.0	5.3	946.0
87,5°	15.7	14.2	13.3	12.7	12.2	12.0	12.4	11.6	11.1	10.7	9.2	3.8	949.8
90,0°	13.3	12.4	12.0	11.8	11.4	11.1	10.9	10.7	10.7	10.3	9.2	3.0	952.9
92,5°	11.4	11.1	11.4	11.4	10.9	10.9	10.7	10.5	10.5	9.8	8.7	2.8	955.7
95,0°	11.1	11.0	11.0	10.9	10.8	10.7	10.6	10.4	10.3	9.8	8.6	2.7	958.4
97,5°	11.0	10.9	10.9	10.9	10.8	10.7	10.5	10.4	10.3	9.8	8.6	2.7	961.1
100,0°	10.9	10.9	10.8	10.8	10.7	10.6	10.5	10.3	10.2	9.7	8.6	2.7	963.8
102,5°	10.8	10.8	10.7	10.7	10.6	10.5	10.3	10.2	10.1	9.6	8.5	2.6	966.4
105,0°	10.6	10.6	10.5	10.5	10.4	10.2	10.1	10.0	9.8	9.4	8.3	2.5	969.0
107,5°	10.4	10.3	10.2	10.1	10.0	9.9	9.7	9.6	9.5	9.1	8.0	2.5	971.4
110,0°	10.1	10.0	9.9	9.8	9.6	9.5	9.3	9.2	9.0	8.6	7.7	2.4	973.8
112,5°	9.7	9.6	9.5	9.3	9.2	9.0	8.9	8.7	8.6	8.3	7.4	2.3	976.0

## Photometric test report

<b>Family</b> <b>LITEPOLE 1</b>	<b>Order number: 5XA5415AF14HP</b> <b>EAN: 4058352836187</b>	<b>LP number</b> <b>58099_21</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												
115,0°	10.0	9.8	9.6	9.4	9.1	8.8	8.5	8.3	8.1	7.9	7.8	7.6	7.5
117,5°	9.6	9.5	9.3	9.1	8.9	8.6	8.3	8.1	7.9	7.8	7.7	7.5	7.4
120,0°	9.3	9.2	9.1	8.8	8.6	8.4	8.1	7.9	7.8	7.6	7.5	7.4	7.3
122,5°	9.0	8.9	8.7	8.6	8.4	8.2	7.9	7.7	7.6	7.5	7.4	7.3	7.2
125,0°	8.6	8.5	8.4	8.3	8.1	7.9	7.7	7.6	7.4	7.3	7.2	7.2	7.1
127,5°	8.3	8.2	8.1	8.0	7.8	7.7	7.5	7.4	7.3	7.2	7.1	7.0	7.0
130,0°	7.9	7.9	7.8	7.7	7.6	7.5	7.3	7.2	7.1	7.1	7.0	6.9	6.9
132,5°	7.6	7.6	7.5	7.4	7.4	7.3	7.2	7.1	7.0	6.9	6.9	6.8	6.8
135,0°	7.3	7.3	7.2	7.2	7.1	7.0	7.0	6.9	6.8	6.8	6.7	6.7	6.7
137,5°	7.0	7.0	7.0	6.9	6.9	6.8	6.8	6.7	6.7	6.6	6.6	6.5	6.5
140,0°	6.7	6.7	6.7	6.7	6.6	6.6	6.5	6.5	6.5	6.4	6.4	6.4	6.4
142,5°	6.4	6.4	6.5	6.4	6.4	6.4	6.4	6.4	6.3	6.3	6.3	6.3	6.3
145,0°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	6.2	6.2	6.2	6.2
147,5°	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.0	6.1	6.0	6.1	6.1
150,0°	5.7	5.7	5.8	5.8	5.8	5.8	5.9	5.9	5.8	5.9	5.9	5.9	5.9
152,5°	5.4	5.4	5.5	5.5	5.5	5.5	5.6	5.6	5.6	5.6	5.6	5.7	5.7
155,0°	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.4	5.4	5.5	5.5	5.6	5.5
157,5°	4.9	4.9	4.9	4.9	4.9	4.9	5.0	5.0	5.1	5.1	5.2	5.2	5.1
160,0°	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.6	4.6	4.7	4.7	4.8	4.7
162,5°	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.2	4.2	4.1
165,0°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	3.1	3.1	3.1	3.1	3.2
167,5°	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.5
170,0°	2.1	2.1	2.1	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.8	1.8
172,5°	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.6
175,0°	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.3
177,5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.1
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

<b>Family</b> <b>LITEPOLE 1</b>	<b>Order number: 5XA5415AF14HP</b> <b>EAN: 4058352836187</b>	<b>LP number</b> <b>58099_21</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°	7.4	7.3	7.2	7.2	7.2	7.2	10.0	10.1	10.1	10.0	9.9	9.7	9.6
117,5°	7.3	7.2	7.2	7.2	7.1	7.1	9.7	9.8	9.8	9.7	9.6	9.4	9.2
120,0°	7.2	7.2	7.2	7.1	7.1	7.1	9.4	9.5	9.4	9.3	9.2	9.0	8.8
122,5°	7.1	7.1	7.1	7.1	7.0	7.0	9.0	9.1	9.0	8.9	8.8	8.6	8.4
125,0°	7.0	7.0	7.0	7.0	7.0	6.9	8.7	8.6	8.6	8.5	8.4	8.2	8.1
127,5°	6.9	6.9	6.9	6.9	6.9	6.9	8.3	8.3	8.2	8.1	8.0	7.9	7.7
130,0°	6.8	6.9	6.8	6.8	6.8	6.8	7.9	7.9	7.9	7.8	7.6	7.5	7.3
132,5°	6.7	6.8	6.8	6.7	6.8	6.7	7.6	7.6	7.5	7.4	7.3	7.1	7.0
135,0°	6.6	6.7	6.6	6.6	6.6	6.6	7.3	7.2	7.2	7.1	6.9	6.8	6.6
137,5°	6.5	6.5	6.5	6.5	6.5	6.4	6.9	6.9	6.8	6.7	6.6	6.5	6.3
140,0°	6.4	6.4	6.4	6.4	6.3	6.2	6.6	6.6	6.5	6.4	6.3	6.2	6.0
142,5°	6.3	6.2	6.3	6.2	6.1	6.0	6.4	6.3	6.2	6.1	6.0	5.9	5.8
145,0°	6.1	6.1	6.2	6.1	6.0	5.9	6.2	6.1	6.1	6.0	5.9	5.7	5.6
147,5°	6.0	6.0	6.0	5.9	5.8	5.7	6.0	5.9	5.8	5.7	5.6	5.5	5.4
150,0°	5.9	5.9	5.7	5.6	5.6	5.5	5.7	5.6	5.6	5.5	5.4	5.3	5.2
152,5°	5.5	5.4	5.4	5.3	5.3	5.2	5.4	5.4	5.3	5.2	5.2	5.1	5.0
155,0°	5.3	5.1	4.9	5.0	5.0	4.9	5.1	5.2	5.1	5.1	5.1	5.1	4.8
157,5°	4.9	4.6	4.5	4.6	4.5	4.5	4.8	4.8	4.8	4.8	4.8	4.8	4.7
160,0°	4.4	4.1	4.0	4.1	4.1	4.1	4.4	4.4	4.4	4.4	4.4	4.5	4.5
162,5°	3.8	3.6	3.4	3.6	3.6	3.5	3.9	3.9	3.9	3.9	4.0	4.0	3.9
165,0°	3.1	2.9	2.8	2.8	2.8	2.8	3.1	3.1	3.1	3.1	3.1	3.2	3.2
167,5°	2.4	2.3	2.2	2.2	2.2	2.2	2.6	2.6	2.6	2.6	2.6	2.7	2.7
170,0°	1.7	1.6	1.6	1.6	1.6	1.6	2.1	2.1	2.1	2.1	2.1	2.2	2.2
172,5°	1.5	1.4	1.4	1.4	1.4	1.4	1.7	1.7	1.7	1.7	1.7	1.8	1.8
175,0°	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3
177,5°	1.1	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0
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

<b>Family</b> <b>LITEPOLE 1</b>	<b>Order number: 5XA5415AF14HP</b> <b>EAN: 4058352836187</b>	<b>LP number</b> <b>58099_21</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°	9.4	9.3	9.1	9.0	8.8	8.6	8.5	8.3	8.2	7.9	7.1	2.2	978.2
117,5°	9.0	8.9	8.7	8.6	8.4	8.2	8.0	7.9	7.8	7.4	6.8	2.0	980.2
120,0°	8.6	8.4	8.3	8.1	8.0	7.8	7.6	7.4	7.3	7.1	6.5	1.9	982.2
122,5°	8.2	8.1	7.9	7.7	7.5	7.4	7.2	7.0	6.9	6.7	6.2	1.8	984.0
125,0°	7.9	7.6	7.5	7.3	7.1	7.0	6.8	6.6	6.5	6.4	5.9	1.7	985.7
127,5°	7.5	7.3	7.1	7.0	6.8	6.7	6.5	6.3	6.2	6.0	5.8	1.6	987.3
130,0°	7.1	6.9	6.8	6.6	6.5	6.3	6.1	5.9	5.8	5.7	5.4	1.5	988.8
132,5°	6.8	6.6	6.5	6.3	6.2	6.0	5.8	5.5	5.5	5.3	5.0	1.4	990.1
135,0°	6.5	6.3	6.2	6.0	5.9	5.7	5.5	5.2	5.2	5.0	4.7	1.3	991.4
137,5°	6.2	6.0	5.9	5.7	5.6	5.4	5.2	5.0	4.9	4.6	4.5	1.2	992.6
140,0°	5.9	5.7	5.6	5.5	5.3	5.2	5.0	4.7	4.6	4.3	4.2	1.1	993.6
142,5°	5.7	5.5	5.4	5.2	5.1	4.9	4.8	4.5	4.3	4.1	4.0	1.0	994.6
145,0°	5.5	5.3	5.2	5.1	4.9	4.8	4.7	4.3	4.1	4.0	3.9	0.9	995.5
147,5°	5.3	5.1	5.0	4.9	4.8	4.6	4.5	4.2	3.9	3.8	3.8	0.8	996.3
150,0°	5.1	5.0	4.9	4.8	4.6	4.4	4.3	4.0	3.7	3.6	3.6	0.7	997.1
152,5°	4.9	4.8	4.7	4.6	4.4	4.2	4.1	3.7	3.5	3.5	3.5	0.6	997.7
155,0°	4.8	4.7	4.6	4.5	4.3	4.2	3.9	3.6	3.5	3.4	3.3	0.6	998.3
157,5°	4.7	4.6	4.5	4.4	4.2	4.0	3.7	3.4	3.3	3.2	3.1	0.5	998.8
160,0°	4.6	4.5	4.4	4.3	4.0	3.7	3.4	3.1	3.0	3.0	2.9	0.4	999.2
162,5°	4.0	3.9	3.8	3.7	3.5	3.3	3.0	2.8	2.8	2.7	2.7	0.3	999.5
165,0°	3.3	3.2	3.1	3.1	2.9	2.7	2.5	2.4	2.3	2.3	2.3	0.2	999.7
167,5°	2.7	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.0	2.0	2.0	0.1	999.8
170,0°	2.2	2.2	2.1	2.1	2.0	1.9	1.9	1.8	1.7	1.7	1.7	0.1	999.9
172,5°	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.5	0.1	1000.0
175,0°	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	0.0	1000.0
177,5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	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>5XA5415AF14HP</b> EAN: <b>4058352836187</b>	LP number <b>58099_21</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] start of lifetime	Power consumption [W] end of lifetime	Power consumption [W] average
100	254	254	3910	33.6	35.9	34.8
95	241	252	3710	31.3	33.5	32.4
90	229	250	3525	29.4	31.4	30.4
85	216	248	3325	27.3	29.2	28.2
80	203	246	3125	25.4	27.1	26.2
75	190	243	2925	23.5	25.1	24.3
70	178	241	2740	21.9	23.3	22.6
65	165	238	2540	20.1	21.4	20.8
60	152	235	2340	18.4	19.5	19.0
55	140	232	2155	16.8	17.9	17.4
50	127	229	1955	15.2	16.2	15.7
45	114	225	1755	13.6	14.5	14.0
40	102	221	1570	12.2	13.0	12.6
35	89	216	1370	10.7	11.3	11.0
30	76	210	1170	9.2	9.7	9.4
25	63	203	970	7.8	8.2	8.0
20	51	195	785	6.6	6.9	6.8
15	38	184	585	5.2	5.4	5.3
11	28	173	431	4.1	4.3	4.2