

## Lichttechnischer Prüfbefund

Familie  
LITEPOLE 2

Bestell-Nr.: 5XA5425MF14H + 5XA54000XBL  
EAN: 4058352836699 + 4050737971421

LP-Nummer  
59113\_23



**Ausführung** Mastaufsatz- oder Montage am Wandausleger, Abschirmung hausseitig

**Optik** asymmetrisch, breit strahlend (ST1.2a)

**Abdeckung** Abdeckung klar, PMMA

**Bestückung** LED 2700 K | CRI ≥ 70

**Betriebsgerät** EVG SITECO iQ

**Bemessungswerte** Nettolichtstrom = 1540 lm  
Systemleistung = 11.8 W  
Lichtausbeute = 130.5 lm/W

Seriendokumentation  
04.11.2022

siteco

Lichtstärke in cd/klm

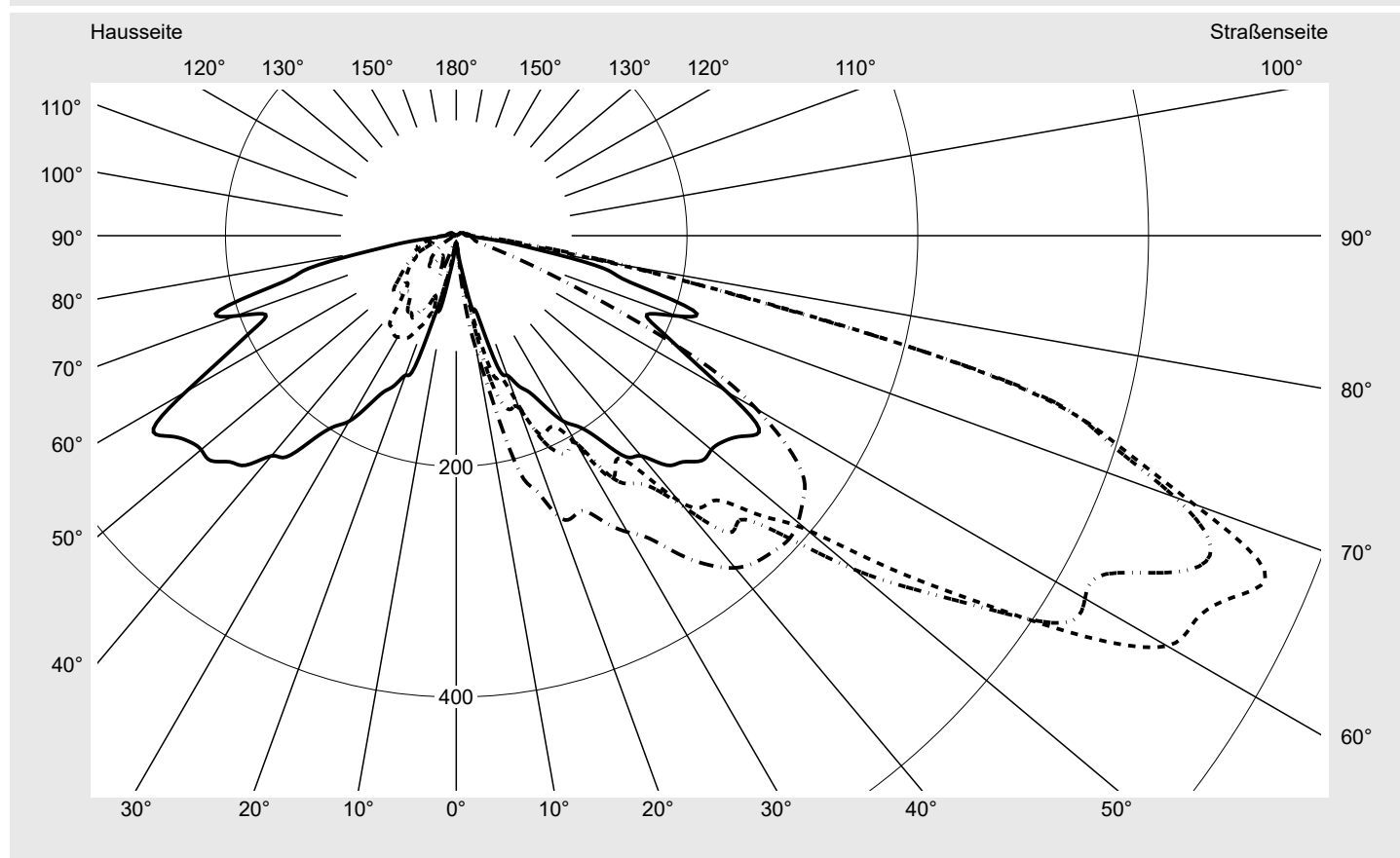
C180-0

C205-25

C210-30

C270-90

Imax: 758 cd/klm



## Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	97.7%
Eta 90° - 180°	2.3%

## Lichtstärkeklasse nach EN13201-2

Klasse:	G2
Imax 70°	680.1
Imax 80°	149.1
Imax 90°	12.3
Imax >90°	11.8
Imax >95°	10.2

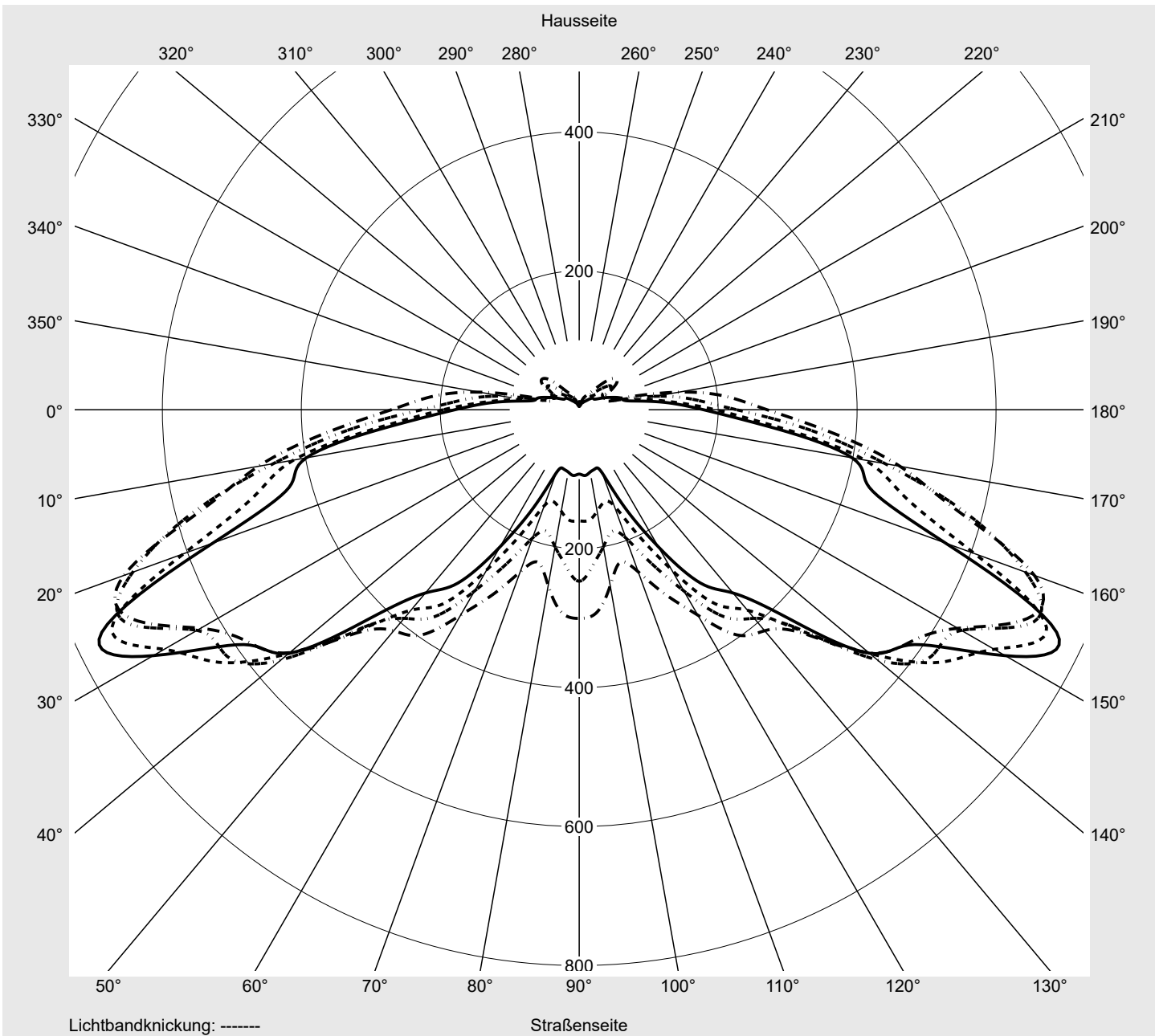
## Messbedingungen

DIN EN 13032 und DIN 5032

**Lichttechnischer Prüfbefund**

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**Kegelmantelkurven in cd/klm**    **KMK 67,5°**    **KMK 65°**    **KMK 62,5°**    **KMK 60°**    **siteco**



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<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>sitEco</b>

C- Ebenen	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	Lichtstärke in cd/klm												
0,0°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
2,5°	7.0	7.0	7.0	7.0	7.2	7.2	7.2	7.2	7.5	7.5	7.5	7.5	7.8
5,0°	8.3	9.1	9.9	10.7	11.8	12.6	13.1	13.9	14.2	14.7	15.3	15.5	16.1
7,5°	21.7	25.7	28.9	30.8	32.9	34.0	34.5	36.4	37.5	39.6	41.2	43.4	46.3
10,0°	37.5	39.6	43.1	47.1	49.0	51.7	53.6	57.8	64.0	69.9	78.2	85.2	89.4
12,5°	66.1	65.3	71.8	80.9	76.0	87.3	111.9	124.0	125.9	121.8	114.1	111.9	124.2
15,0°	70.7	77.1	99.6	115.9	128.0	126.1	148.3	145.1	174.1	156.4	147.0	145.4	150.8
17,5°	119.2	126.1	119.2	133.1	139.0	128.5	157.7	148.1	167.4	170.6	163.6	162.8	172.4
20,0°	128.8	148.1	131.7	132.0	155.8	154.2	159.1	156.4	175.7	176.2	179.9	188.8	187.7
22,5°	140.8	166.6	168.2	180.2	188.0	185.0	188.5	169.8	167.4	171.9	185.8	197.3	208.3
25,0°	149.7	169.5	166.3	168.7	174.6	186.4	206.7	201.1	198.1	184.5	187.7	205.9	234.8
27,5°	167.1	172.4	177.0	178.9	183.7	187.2	210.2	216.6	234.3	220.6	222.0	229.2	258.4
30,0°	185.8	201.9	200.6	202.2	213.1	210.5	207.5	220.4	255.5	267.5	266.2	254.9	277.1
32,5°	196.0	211.0	208.6	214.5	233.8	248.5	245.8	243.9	259.5	278.2	300.4	295.1	304.2
35,0°	214.8	222.0	223.9	223.3	228.9	240.5	262.4	272.1	287.6	297.2	329.6	343.5	342.2
37,5°	241.8	257.3	252.0	248.8	247.2	250.6	273.4	306.3	337.4	338.2	352.4	385.1	382.9
40,0°	249.3	254.4	251.4	264.0	293.7	300.4	307.1	322.9	356.7	378.4	375.7	392.0	410.8
42,5°	269.9	266.7	268.3	279.8	302.6	318.1	349.2	359.9	362.0	401.4	413.2	405.7	427.9
45,0°	277.4	276.1	297.0	311.7	331.0	325.1	348.4	389.9	407.8	418.0	440.5	428.7	440.5
47,5°	288.7	295.6	349.7	365.2	375.4	359.9	384.5	413.7	439.9	437.5	454.4	457.3	451.5
50,0°	288.7	306.1	401.1	395.5	459.8	396.3	450.1	474.0	452.8	446.9	467.8	460.8	446.6
52,5°	292.7	314.9	401.4	412.1	516.5	474.0	505.3	533.9	474.8	445.6	466.5	464.8	439.9
55,0°	303.1	329.1	397.6	456.5	566.1	555.4	565.0	562.0	508.8	460.8	467.8	462.4	414.8
57,5°	311.1	366.0	437.5	515.2	657.1	647.2	624.7	558.0	527.5	464.0	446.1	433.5	388.5
60,0°	270.4	361.2	468.9	565.0	697.3	711.5	629.3	582.4	544.1	454.9	415.3	395.8	341.4
62,5°	226.5	333.1	447.2	577.6	683.9	722.2	635.1	618.8	560.4	445.6	392.0	363.9	301.2
65,0°	195.7	287.9	417.5	485.5	605.7	742.3	689.8	633.8	546.0	449.0	376.8	340.9	266.2
67,5°	178.9	272.1	399.0	432.4	561.0	758.3	708.0	589.4	545.2	423.3	344.4	304.7	227.9
70,0°	203.5	300.4	412.6	448.8	517.6	680.1	663.0	568.5	491.4	388.3	310.3	264.6	192.0
72,5°	215.3	337.9	403.5	438.6	508.8	599.5	591.0	497.5	386.9	323.7	256.8	213.7	147.5
75,0°	156.1	298.8	356.7	381.0	452.3	502.3	508.5	374.3	270.2	215.6	199.0	178.6	125.9
77,5°	130.9	202.2	227.1	269.6	283.0	292.7	285.2	204.8	161.5	145.4	156.9	152.4	110.1
80,0°	77.7	89.4	106.6	148.6	142.2	138.4	149.1	137.9	115.4	84.6	72.8	77.1	49.3
82,5°	45.3	49.0	55.2	80.6	73.1	55.2	73.6	95.1	81.7	48.5	32.4	24.4	17.1
85,0°	19.8	23.0	24.1	27.8	22.2	24.6	41.2	48.7	30.8	24.6	15.5	14.7	13.7
87,5°	14.2	13.7	13.7	14.2	13.9	17.4	22.0	21.2	19.0	15.0	13.1	13.1	12.6
90,0°	9.1	9.6	10.2	10.4	10.7	11.0	11.2	11.5	11.5	11.5	11.8	11.8	11.8
92,5°	8.8	9.4	9.9	10.2	10.4	10.7	11.0	11.0	11.0	11.2	11.2	11.5	11.2
95,0°	8.6	8.8	9.4	9.6	9.9	10.2	10.4	10.4	10.4	10.7	10.7	10.7	10.7
97,5°	8.0	8.6	8.8	8.8	9.4	9.4	9.6	9.6	9.9	9.6	9.9	9.6	9.6
100,0°	7.5	8.0	8.0	8.3	8.6	8.8	8.8	8.8	9.1	9.1	9.1	9.1	9.1
102,5°	7.0	7.5	7.5	7.8	7.8	7.8	8.0	8.0	8.0	8.0	8.0	8.0	8.0
105,0°	7.0	7.0	7.0	7.2	7.2	7.2	7.5	7.5	7.5	7.5	7.5	7.5	7.5
107,5°	6.4	6.4	6.4	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
110,0°	5.9	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	7.0	7.0
112,5°	5.9	5.9	5.9	5.9	5.9	5.9	6.4	6.4	6.4	6.4	6.4	6.4	6.4

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<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

C- Ebenen	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	Lichtstärke in cd/klm												
0,0°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
2,5°	7.8	7.8	7.8	7.8	7.8	7.5	6.7	6.7	6.7	7.0	7.0	7.0	7.2
5,0°	16.3	16.6	16.9	17.1	17.1	17.1	8.0	7.8	7.2	7.2	7.2	7.0	7.2
7,5°	49.5	53.0	55.7	58.6	60.5	63.2	18.5	15.3	12.3	10.2	8.6	8.3	7.8
10,0°	92.6	88.6	92.1	96.9	100.7	101.8	39.1	37.2	30.5	28.9	23.3	18.7	12.6
12,5°	132.8	139.5	148.3	148.1	145.7	148.3	47.1	42.8	39.6	43.6	42.0	37.2	32.7
15,0°	159.1	166.0	186.4	200.0	206.7	212.1	91.0	66.1	72.3	57.3	68.3	71.8	62.7
17,5°	186.4	194.9	211.5	220.1	229.7	232.4	88.6	101.2	77.7	72.8	70.2	59.7	50.6
20,0°	202.2	207.0	227.9	243.1	252.5	259.2	132.5	131.5	105.8	87.3	80.1	57.3	51.7
22,5°	218.2	226.0	252.2	257.1	260.5	264.0	118.6	107.9	104.4	104.2	87.8	69.1	52.8
25,0°	250.1	256.3	263.5	264.0	264.8	263.5	137.1	125.3	120.8	108.4	97.2	69.1	57.3
27,5°	264.8	268.6	278.5	281.4	280.6	280.6	144.3	121.3	105.2	107.4	99.1	80.1	57.0
30,0°	297.2	299.6	294.8	297.8	297.2	296.7	172.4	143.8	120.2	105.2	101.5	77.7	61.1
32,5°	322.4	326.7	320.0	316.0	313.0	311.1	169.2	148.1	130.7	111.9	100.9	77.9	66.1
35,0°	348.9	355.9	337.7	331.0	336.6	337.4	192.0	154.8	135.0	117.0	96.9	71.8	77.9
37,5°	364.7	369.8	351.8	346.0	353.5	359.9	227.6	177.0	140.6	124.8	94.3	65.3	81.4
40,0°	386.7	388.3	360.1	354.5	365.5	375.9	222.8	183.2	147.3	121.3	77.7	63.5	81.7
42,5°	411.0	389.9	362.3	363.9	373.8	384.0	249.0	191.2	153.2	117.3	66.9	65.9	83.8
45,0°	430.8	385.9	370.3	375.7	381.6	387.7	270.7	204.0	158.5	109.0	59.4	71.2	88.4
47,5°	435.7	381.3	373.5	378.9	388.5	390.4	279.0	208.1	158.8	92.1	59.4	72.8	88.9
50,0°	427.4	371.7	364.4	371.9	386.1	386.7	279.8	205.1	158.8	72.6	57.3	70.2	84.6
52,5°	394.4	353.2	353.5	360.1	377.6	378.6	279.8	203.5	152.1	57.3	53.8	63.5	76.9
55,0°	356.7	325.6	325.3	338.2	362.8	367.9	276.6	199.8	140.3	50.1	50.3	58.4	72.3
57,5°	322.7	283.3	283.3	305.3	334.7	340.6	263.8	177.5	99.6	51.9	47.1	53.0	69.4
60,0°	293.2	248.2	227.6	257.1	292.7	300.4	214.2	145.9	67.5	49.8	42.6	48.7	65.1
62,5°	242.6	196.5	181.5	200.3	224.9	246.9	166.6	111.7	50.3	43.9	39.1	42.3	56.0
65,0°	197.1	147.0	137.9	148.3	159.9	160.1	132.3	85.4	51.9	44.5	39.6	38.8	39.6
67,5°	155.3	96.9	88.1	91.0	95.1	92.6	122.6	73.1	62.9	51.9	41.0	31.9	26.5
70,0°	128.3	75.0	52.8	47.9	46.6	48.2	130.4	77.4	67.7	48.7	38.0	25.4	19.8
72,5°	91.6	63.7	34.0	24.4	23.6	24.1	126.4	75.8	63.2	43.6	34.0	21.7	17.4
75,0°	68.3	36.1	24.1	18.2	17.4	17.1	75.8	62.7	52.8	37.8	34.5	24.1	17.1
77,5°	47.9	22.2	17.7	15.8	15.5	16.1	64.0	49.3	42.6	34.5	28.9	23.3	16.9
80,0°	22.0	15.5	14.5	14.5	14.5	15.0	51.1	43.4	39.9	32.4	26.5	24.1	18.2
82,5°	14.2	13.4	13.1	13.4	13.9	13.9	34.3	32.9	33.2	24.1	22.0	18.7	14.7
85,0°	13.1	12.6	12.9	12.9	13.4	13.4	17.9	20.4	23.8	23.8	20.6	16.9	12.9
87,5°	12.6	12.3	12.6	12.9	12.9	12.9	13.9	16.1	17.7	17.4	15.8	13.1	11.0
90,0°	11.8	11.8	12.1	12.3	12.3	12.3	8.8	8.6	8.3	7.8	7.2	6.7	6.2
92,5°	11.2	11.5	11.5	11.8	11.8	11.8	8.6	8.3	7.8	7.5	7.0	6.4	5.9
95,0°	10.7	10.7	10.7	10.7	11.2	11.2	8.3	8.0	7.5	7.2	7.0	6.4	5.9
97,5°	9.6	9.6	9.6	10.2	10.2	10.2	8.0	7.5	7.2	7.0	6.7	6.4	5.9
100,0°	9.1	9.1	9.1	9.1	9.1	9.1	7.5	7.0	7.0	6.7	6.4	5.9	5.6
102,5°	8.0	8.0	8.0	8.0	8.0	8.0	7.0	7.0	6.4	6.4	5.9	5.9	5.4
105,0°	7.5	7.5	7.5	7.5	7.5	7.0	6.4	6.4	6.4	5.9	5.9	5.4	5.4
107,5°	7.0	7.0	7.0	7.0	7.0	6.4	6.2	5.9	5.9	5.4	5.4	5.1	4.8
110,0°	7.0	7.0	7.0	7.0	7.0	5.9	5.9	5.9	5.4	5.4	4.8	4.8	4.8
112,5°	6.4	6.4	6.4	6.4	6.2	3.7	5.6	5.4	5.4	4.8	4.8	4.8	4.3

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<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

C- Ebenen	220° 320°	225° 315°	230° 310°	235° 305°	240° 300°	245° 295°	250° 290°	255° 285°	260° 280°	265° 275°	270°	Phi-Zone	Summe Phi-Zone
γ	Lichtstärke in cd/klm											Lichtstrom in lm/klm	
0,0°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	0.0	0.0
2,5°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.0	7.0	7.0	7.0	0.1	0.1
5,0°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.0	7.0	6.7	7.0	0.3	0.4
7,5°	7.5	7.5	7.5	7.2	7.2	7.2	7.0	7.0	7.0	6.7	7.0	0.9	1.3
10,0°	9.6	8.3	7.8	7.5	7.2	7.2	7.0	7.0	6.7	6.7	7.0	2.1	3.3
12,5°	28.9	20.1	11.0	8.0	7.2	7.0	7.0	7.0	6.7	6.7	6.4	4.1	7.4
15,0°	51.4	42.0	35.1	28.1	17.9	9.1	7.2	7.0	6.7	6.7	6.4	6.7	14.1
17,5°	52.5	41.2	30.3	32.9	31.1	28.4	24.1	14.7	9.9	7.8	7.5	8.8	23.0
20,0°	43.4	32.1	28.9	28.4	24.9	26.2	25.2	23.0	23.0	20.9	19.3	11.1	34.1
22,5°	40.7	26.8	22.5	23.0	22.0	21.4	22.8	22.5	27.3	32.7	37.0	13.4	47.5
25,0°	40.7	24.6	22.2	20.4	19.3	20.9	25.4	27.0	25.7	31.6	30.5	15.6	63.1
27,5°	37.8	28.7	22.0	20.9	20.9	21.4	27.0	30.3	25.4	29.7	25.7	18.2	81.2
30,0°	47.7	44.2	35.1	28.7	23.8	25.4	28.4	27.3	22.2	25.2	22.5	21.7	102.9
32,5°	61.1	58.4	47.9	38.8	33.5	29.5	28.9	26.2	20.9	22.8	21.4	25.3	128.2
35,0°	82.2	74.4	57.6	45.5	38.6	32.7	32.7	27.8	23.0	23.3	20.9	29.1	157.3
37,5°	90.2	84.3	69.4	57.6	50.6	43.4	38.0	32.7	27.8	27.6	26.2	33.8	191.1
40,0°	91.3	84.9	71.5	61.6	52.8	45.5	39.6	37.8	35.6	35.6	34.3	37.5	228.6
42,5°	91.8	85.7	74.4	64.3	54.6	46.9	39.9	36.1	34.0	35.3	34.3	41.3	269.9
45,0°	95.6	87.8	76.6	67.7	57.0	47.4	40.4	35.9	33.5	32.9	31.1	45.1	315.0
47,5°	96.4	90.0	77.9	67.7	58.4	47.1	40.2	35.3	32.4	29.5	29.5	49.3	364.3
50,0°	92.1	88.6	76.0	65.3	56.8	45.3	38.3	32.4	28.9	26.2	26.2	52.8	417.1
52,5°	86.0	83.3	73.9	62.7	54.9	41.8	33.7	28.1	24.1	22.8	22.5	55.5	472.5
55,0°	80.6	80.1	72.6	61.1	50.9	38.6	28.7	23.6	20.4	20.1	19.8	57.9	530.4
57,5°	76.3	75.0	68.8	49.5	34.3	27.0	23.3	17.9	15.5	15.8	15.5	59.4	589.8
60,0°	69.1	61.6	45.3	32.7	26.2	21.7	17.9	12.6	11.2	11.2	11.8	58.4	648.2
62,5°	52.8	40.7	31.3	24.6	20.9	17.9	15.0	10.2	8.6	7.2	8.0	55.5	703.7
65,0°	35.9	29.7	23.8	19.5	17.1	14.2	12.1	8.6	6.7	6.2	5.4	51.9	755.6
67,5°	25.7	22.5	17.9	15.0	12.9	11.0	9.6	6.7	5.9	4.8	4.8	48.3	803.9
70,0°	20.1	17.4	14.7	12.6	10.7	9.1	7.5	5.9	4.8	4.6	4.8	45.3	849.2
72,5°	15.5	13.4	12.1	10.7	9.1	7.8	6.2	5.1	4.3	4.3	4.8	41.0	890.2
75,0°	14.2	11.5	9.9	8.6	7.5	6.2	5.1	4.3	4.3	4.3	4.3	33.6	923.8
77,5°	12.9	10.7	8.3	7.0	5.9	5.4	4.6	4.0	3.7	3.7	4.3	22.9	946.7
80,0°	12.6	9.1	7.0	5.9	5.4	4.8	4.0	3.7	3.7	3.7	3.7	13.3	960.0
82,5°	12.1	8.8	6.4	5.4	4.8	4.3	3.7	3.2	3.2	3.2	3.2	7.9	967.9
85,0°	9.6	7.5	5.9	4.8	4.3	3.7	3.5	3.2	2.9	2.9	3.2	4.5	972.3
87,5°	8.8	6.7	5.4	4.3	3.7	3.7	3.2	2.7	2.7	2.7	2.7	3.2	975.6
90,0°	5.6	5.1	4.6	4.0	3.5	3.2	2.7	2.7	2.1	2.1	2.1	2.3	977.8
92,5°	5.4	4.8	4.3	3.7	3.5	3.2	2.7	2.7	2.4	2.1	2.1	2.2	980.0
95,0°	5.4	4.8	4.3	3.7	3.7	3.2	2.7	2.7	2.4	2.1	2.1	2.1	982.1
97,5°	5.4	4.8	4.3	3.7	3.7	3.2	2.9	2.7	2.7	2.1	2.1	2.0	984.1
100,0°	5.4	4.8	4.3	3.7	3.7	3.2	3.2	2.7	2.7	2.1	2.7	1.8	985.9
102,5°	5.1	4.8	4.3	3.7	3.7	3.2	3.2	2.7	2.7	2.1	2.7	1.7	987.6
105,0°	4.8	4.8	4.3	3.7	3.7	3.2	3.2	2.7	2.7	2.7	2.1	1.6	989.2
107,5°	4.8	4.3	4.3	3.7	3.7	3.2	3.2	2.7	2.7	2.7	2.7	1.5	990.7
110,0°	4.3	4.3	4.0	3.7	3.7	3.2	3.2	2.7	2.7	2.7	2.1	1.4	992.1
112,5°	4.3	4.3	3.7	3.7	3.7	3.2	3.2	2.7	2.7	2.1	1.6	1.3	993.4

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>LITEPOLE 2</b>	<b>Bestell-Nr.: 5XA5425MF14H + 5XA54000XBL</b> <b>EAN: 4058352836699 + 4050737971421</b>	<b>LP-Nummer</b> <b>59113_23</b>
<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

C- Ebenen	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°
$\gamma$	Lichtstärke in cd/klm												
115,0°	5.4	5.6	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	6.4	6.4	6.4
117,5°	4.8	5.4	5.4	5.4	5.4	5.4	5.6	5.9	5.9	5.9	5.9	5.9	5.9
120,0°	4.8	4.8	4.8	4.8	5.1	5.4	5.4	5.4	5.4	5.4	5.9	5.9	5.9
122,5°	4.3	4.3	4.3	4.6	4.6	4.6	4.8	4.8	4.8	4.8	5.1	5.1	5.1
125,0°	3.2	3.2	3.2	3.5	3.5	3.5	3.5	3.5	3.7	3.7	3.7	3.7	3.7
127,5°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
130,0°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.1	1.3	1.6
132,5°	1.3	1.3	1.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
135,0°	1.3	1.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
137,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.8	0.8	0.8	0.8	0.5	0.8
140,0°	1.1	1.1	0.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
142,5°	0.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
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

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>LITEPOLE 2</b>	<b>Bestell-Nr.: 5XA5425MF14H + 5XA54000XBL</b> <b>EAN: 4058352836699 + 4050737971421</b>	<b>LP-Nummer</b> <b>59113_23</b>
<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

C- Ebenen	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°
$\gamma$	Lichtstärke in cd/klm												
115,0°	6.4	6.4	6.4	6.4	5.4	1.6	5.4	5.4	4.8	4.8	4.3	4.3	4.3
117,5°	6.4	6.4	6.4	6.4	4.6	1.6	4.8	4.8	4.8	4.3	4.3	4.3	3.7
120,0°	5.9	5.9	5.9	5.9	3.7	1.6	4.6	4.3	4.3	4.3	3.7	3.7	3.7
122,5°	5.4	5.4	5.4	5.4	3.2	1.6	4.3	3.7	3.7	3.7	3.7	3.5	3.2
125,0°	3.7	4.0	3.7	4.0	2.7	1.1	3.2	3.2	2.9	2.7	2.7	2.7	2.7
127,5°	2.4	2.4	2.7	2.1	1.6	1.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
130,0°	1.3	1.3	1.6	1.1	1.1	0.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6
132,5°	1.1	1.1	1.1	1.1	0.8	0.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6
135,0°	1.1	1.1	1.1	1.1	0.5	0.5	1.3	1.3	1.6	1.6	1.6	1.6	1.6
137,5°	0.5	0.5	0.5	0.5	0.5	0.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1
140,0°	0.5	0.5	0.5	0.5	0.5	0.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1
142,5°	0.5	0.5	0.5	0.5	0.5	0.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1
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

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>LITEPOLE 2</b>	<b>Bestell-Nr.: 5XA5425MF14H + 5XA54000XBL</b> <b>EAN: 4058352836699 + 4050737971421</b>	<b>LP-Nummer</b> <b>59113_23</b>
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<b>Wertetabelle Lichtstärkemessung</b>	<b>Maximale Lichtstärke</b>	<b>siteco</b>
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C- Ebenen	220° 320°	225° 315°	230° 310°	235° 305°	240° 300°	245° 295°	250° 290°	255° 285°	260° 280°	265° 275°	270°	Phi-Zone	Summe Phi-Zone
$\gamma$	Lichtstärke in cd/klm											Lichtstrom in lm/klm	
115,0°	3.7	3.7	3.7	3.5	3.2	3.2	3.2	2.7	2.7	2.1	1.6	1.2	994.6
117,5°	3.7	3.7	3.2	3.2	3.2	3.2	2.7	2.7	2.7	2.1	1.6	1.1	995.7
120,0°	3.7	3.2	3.2	3.2	2.9	2.7	2.7	2.7	2.7	1.9	1.6	1.0	996.7
122,5°	3.2	3.2	3.2	2.7	2.7	2.7	2.7	2.1	2.1	1.6	1.6	0.9	997.6
125,0°	2.7	2.7	2.4	2.1	2.1	2.1	2.1	2.1	1.6	1.6	1.6	0.7	998.3
127,5°	2.1	2.1	1.9	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.1	0.4	998.7
130,0°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	1.1	1.6	0.3	999.0
132,5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	1.1	0.3	999.3
135,0°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	1.1	1.1	0.2	999.5
137,5°	1.1	1.3	1.1	1.1	1.3	1.1	1.1	1.1	1.1	1.1	1.1	0.2	999.7
140,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.1	999.9
142,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	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



## Lichttechnischer Prüfbefund

<b>Familie</b> <b>LITEPOLE 2</b>	<b>Bestell-Nr.: 5XA5425MF14H + 5XA54000XBL</b> <b>EAN: 4058352836699 + 4050737971421</b>	<b>LP-Nummer</b> <b>59113_23</b>
<b>Dimmstufen-Tabelle</b>		<b>Umgebungstemperatur: 25°C</b>
<b>siteco</b>		

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	1540	11.8	12.1	12.0
95	241	252	1461	11.1	11.4	11.2
90	229	250	1388	10.6	10.8	10.7
85	216	248	1310	9.9	10.2	10.0
80	203	246	1231	9.3	9.6	9.4
75	190	243	1152	8.7	9.0	8.8
70	178	241	1079	8.2	8.4	8.3
65	165	238	1000	7.6	7.7	7.6
60	152	235	922	7.0	7.2	7.1
55	140	232	849	6.5	6.6	6.6
50	127	229	770	6.0	6.1	6.0
45	114	225	691	5.4	5.6	5.5
40	102	221	618	5.0	5.1	5.0
35	89	216	540	4.5	4.6	4.6
30	76	210	461	4.0	4.0	4.0
26	65	204	394	3.6	3.7	3.6