

## Lichttechnischer Prüfbefund

Familie  
LITEPOLE 2

Bestell-Nr.: 5XA5425NF14HP  
EAN: 4058352836750

LP-Nummer  
58894\_22



**Ausführung** Mastaufsatz- oder Montage am Wandausleger  
**Optik** asymmetrisch, extrem breit strahlend (P1.0a)  
**Abdeckung** Abdeckung klar, PMMA  
**Bestückung** LED 2700 K | CRI ≥ 70  
**Betriebsgerät** EVG SITECO iQ  
**Bemessungswerte** Nettolichtstrom = 4240 lm  
Systemleistung = 33.6 W  
Lichtausbeute = 126.2 lm/W

Seriendokumentation  
04.11.2022

siteco

Lichtstärke in cd/klm

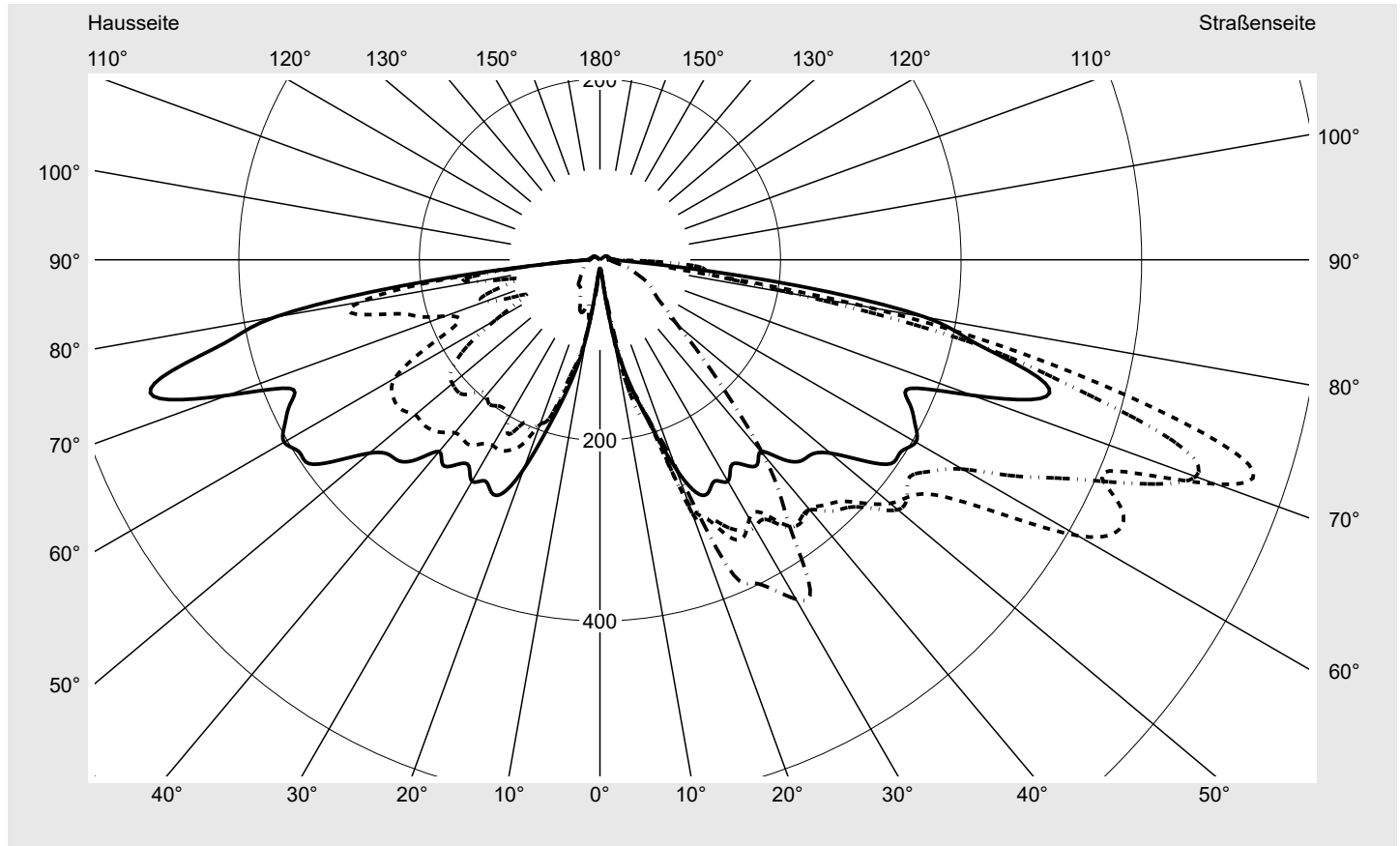
C180-0

C190-10

C195-15

C270-90

Imax: 753 cd/klm



## Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	96.3%
Eta 90° - 180°	3.7%

## Lichtstärkeklasse nach EN13201-2

Klasse:	---
Imax 70°	726.8
Imax 80°	365.8
Imax 90°	16.4
Imax >90°	12.5
Imax >95°	11.4

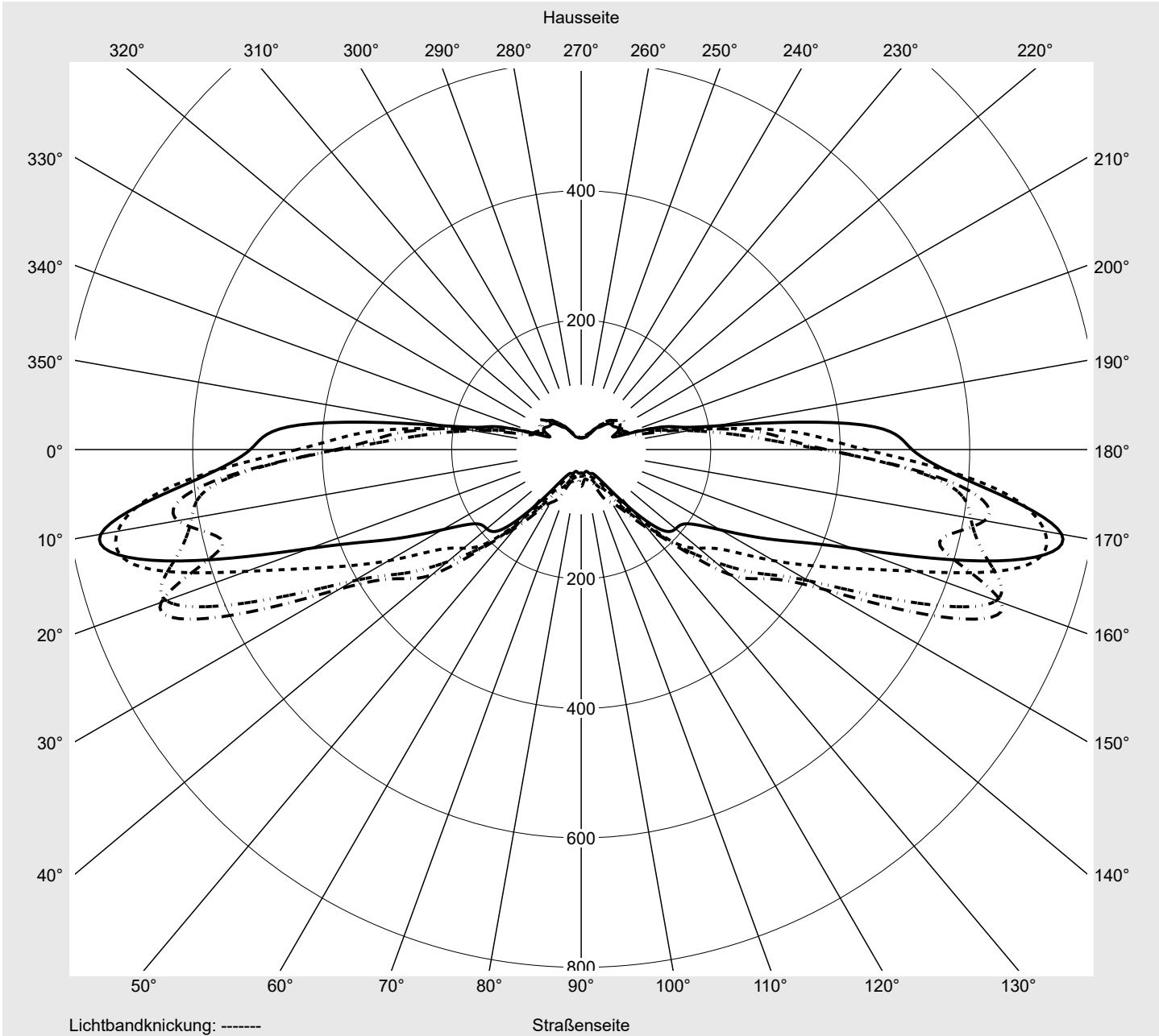
## Messbedingungen

DIN EN 13032 und DIN 5032

**Lichttechnischer Prüfbefund**

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**Kegelmantelkurven in cd/klm**    **KMK 72,5°**    **KMK 70°**    **KMK 67,5°**    **KMK 65°**    **siteco**



## Lichttechnischer Prüfbefund

<b>Familie</b> <b>LITEPOLE 2</b>	<b>Bestell-Nr.: 5XA5425NF14HP</b> <b>EAN: 4058352836750</b>	<b>LP-Nummer</b> <b>58894_22</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°
γ	Lichtstärke in cd/klm												
0,0°	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
2,5°	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.8	9.8	10.0	10.2	10.2	10.2
5,0°	11.4	11.3	11.1	10.8	10.8	10.8	10.6	10.8	11.0	11.0	11.1	11.3	11.4
7,5°	28.7	26.7	24.3	22.5	21.9	21.4	21.3	21.1	21.7	21.1	21.0	20.8	20.8
10,0°	85.7	89.5	91.1	89.1	84.6	76.8	68.4	62.9	61.3	59.2	57.6	55.7	59.8
12,5°	126.8	137.0	142.1	148.4	137.5	135.9	128.6	118.3	117.8	101.3	99.1	96.5	103.3
15,0°	161.1	170.0	161.8	180.3	160.7	164.1	154.0	149.2	176.5	170.2	171.3	176.5	182.4
17,5°	200.2	191.8	205.1	194.8	228.6	213.5	232.6	223.8	253.7	246.2	249.7	255.4	243.5
20,0°	246.5	262.7	287.0	298.8	274.0	247.2	289.9	245.1	290.0	275.9	284.3	283.8	283.8
22,5°	279.1	296.7	310.8	310.8	310.7	272.3	288.0	296.9	318.5	302.7	306.6	316.4	322.3
25,0°	284.3	305.9	338.5	324.6	338.8	307.3	315.1	326.9	335.6	314.3	316.1	331.0	317.0
27,5°	276.1	318.1	345.6	338.1	335.0	345.4	326.1	333.1	352.1	321.0	328.5	327.8	311.3
30,0°	283.4	317.3	331.2	342.1	335.6	373.1	348.0	335.8	336.9	325.1	316.9	326.9	308.8
32,5°	270.5	316.2	332.0	340.8	315.4	361.2	343.4	344.7	348.9	319.9	312.3	321.5	308.6
35,0°	277.0	337.2	358.6	361.6	318.9	365.8	347.2	332.0	349.4	338.9	305.6	294.8	270.8
37,5°	286.1	353.7	366.4	363.5	323.4	383.5	362.3	348.6	349.9	316.7	294.5	275.4	252.9
40,0°	277.3	349.4	360.7	361.5	346.9	384.8	374.2	352.1	337.8	301.9	273.1	243.8	221.9
42,5°	299.7	356.2	368.5	377.8	365.4	377.2	354.7	349.4	322.6	281.1	253.2	218.3	206.2
45,0°	315.0	371.6	378.5	388.0	375.0	377.7	344.5	324.0	310.2	263.2	229.6	190.8	186.4
47,5°	318.6	386.4	399.4	407.2	385.1	382.9	344.0	314.0	295.4	251.3	209.2	181.3	169.1
50,0°	333.2	418.3	419.7	430.7	410.5	407.0	362.7	317.2	289.7	220.0	182.2	167.2	157.5
52,5°	364.5	442.0	431.2	428.9	432.3	427.8	380.8	324.2	284.8	208.8	156.2	156.7	143.8
55,0°	393.5	456.6	454.2	418.9	442.4	433.7	387.5	322.3	280.4	204.9	152.6	149.9	132.1
57,5°	395.5	466.6	520.4	435.8	442.1	440.5	382.1	324.6	287.8	200.0	157.6	135.1	116.2
60,0°	404.0	487.5	611.0	463.7	490.7	489.4	378.5	328.8	288.6	208.4	165.4	126.8	106.8
62,5°	393.4	532.5	647.9	518.8	591.0	554.5	404.7	343.5	304.2	210.7	166.1	119.4	104.6
65,0°	378.8	572.6	632.5	573.7	690.4	610.6	431.2	347.8	301.0	215.1	158.1	116.4	94.9
67,5°	372.1	558.0	610.9	648.2	682.3	555.5	405.3	333.1	270.0	209.9	148.1	105.6	71.8
70,0°	438.8	630.4	726.8	702.3	550.2	430.5	343.4	270.0	237.2	202.9	138.1	90.3	60.2
72,5°	511.0	612.5	753.4	664.5	446.7	329.6	248.0	199.9	190.3	175.4	120.0	70.6	48.7
75,0°	502.3	570.6	636.3	539.1	373.2	241.5	171.5	133.8	141.6	130.8	94.3	61.9	42.4
77,5°	425.5	413.1	479.3	417.8	264.0	165.6	120.3	109.2	91.6	75.1	51.0	44.0	33.0
80,0°	365.8	301.8	300.2	227.2	176.7	118.7	94.8	88.4	58.7	44.3	31.4	27.8	26.2
82,5°	222.6	171.8	108.6	119.5	112.7	84.3	71.4	55.1	28.6	23.8	21.4	19.2	19.1
85,0°	77.6	75.9	73.0	115.9	87.9	62.1	48.9	38.4	20.3	16.0	14.9	14.1	14.9
87,5°	24.6	32.7	52.7	80.8	55.2	34.6	33.3	23.3	16.2	13.8	13.3	12.7	12.7
90,0°	13.8	13.3	13.8	14.4	13.7	13.0	12.9	12.4	12.1	11.9	11.7	11.4	11.3
92,5°	12.5	12.1	12.5	12.4	12.4	12.1	11.7	11.6	11.4	11.1	11.1	11.0	10.8
95,0°	11.9	11.4	11.9	11.7	11.7	11.6	11.4	11.1	11.1	11.0	10.8	10.6	10.6
97,5°	11.1	11.0	11.4	11.3	11.3	11.1	11.0	10.8	10.6	10.6	10.5	10.3	10.3
100,0°	10.8	10.5	10.8	11.0	11.0	10.6	10.6	10.6	10.3	10.3	10.0	10.2	10.2
102,5°	10.3	10.0	10.3	10.3	10.5	10.3	10.3	10.2	10.2	10.0	9.8	9.8	9.8
105,0°	9.7	9.7	10.0	10.0	10.2	10.0	10.0	10.0	9.8	9.8	9.5	9.5	9.5
107,5°	9.4	9.4	9.7	9.7	9.8	9.8	9.7	9.5	9.5	9.5	9.5	9.4	9.4
110,0°	9.2	9.2	9.4	9.5	9.5	9.5	9.5	9.5	9.4	9.4	9.2	9.2	9.4
112,5°	8.9	8.9	9.2	9.2	9.4	9.2	9.2	9.2	9.2	9.2	9.0	9.0	9.0

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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°	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
2,5°	10.5	10.5	10.6	10.6	10.8	10.8	9.7	9.7	9.7	9.7	9.7	9.7	9.7
5,0°	11.6	11.9	12.1	12.2	12.4	12.4	12.2	12.9	13.3	13.8	14.4	15.2	16.0
7,5°	20.8	20.2	19.8	19.5	19.7	19.7	30.2	32.4	34.1	34.3	34.0	33.8	35.2
10,0°	57.6	58.7	57.2	57.3	57.3	56.5	85.9	82.1	79.4	74.5	74.9	66.5	65.7
12,5°	108.7	114.5	119.9	126.0	134.3	133.0	129.7	121.4	115.1	111.9	108.4	93.0	91.0
15,0°	181.6	174.0	165.9	161.5	161.0	157.5	152.4	151.4	141.3	153.0	165.6	138.6	121.0
17,5°	249.6	244.5	218.1	202.6	194.5	193.0	183.4	185.3	182.2	183.0	163.2	140.2	126.0
20,0°	283.7	271.8	274.0	261.9	261.5	242.9	217.0	194.3	193.7	188.6	145.1	138.4	120.8
22,5°	323.7	317.3	323.4	340.0	360.8	365.4	247.3	219.2	202.6	203.7	159.7	138.7	132.2
25,0°	323.5	328.1	339.9	366.6	388.3	395.0	246.2	232.1	199.1	182.4	151.4	139.2	121.9
27,5°	319.7	335.0	358.8	387.4	410.7	410.5	265.1	238.3	218.0	197.6	148.3	144.8	128.0
30,0°	301.6	325.4	369.3	393.1	430.7	434.0	258.6	237.5	204.2	190.0	160.5	144.3	125.9
32,5°	305.4	310.7	338.6	365.0	413.9	433.4	271.0	241.5	196.2	191.1	165.7	147.5	124.0
35,0°	275.6	294.3	320.0	329.9	361.5	372.1	278.5	250.5	197.5	188.0	164.3	147.5	106.5
37,5°	254.5	265.9	282.3	291.0	316.6	327.7	293.2	249.7	201.5	192.9	165.1	123.0	97.8
40,0°	231.1	241.6	250.8	245.6	267.2	281.0	306.9	250.2	195.6	195.3	149.1	99.5	94.5
42,5°	212.9	215.4	220.5	210.7	215.7	223.5	321.9	259.2	198.9	198.1	125.3	87.3	92.7
45,0°	189.7	188.6	182.1	168.0	171.5	176.8	331.8	265.4	211.0	183.2	92.2	81.9	89.4
47,5°	160.0	159.9	151.6	134.5	134.6	140.7	339.3	267.5	214.8	153.2	78.4	79.5	85.3
50,0°	142.9	132.9	122.2	107.3	105.7	111.8	351.6	267.2	213.4	118.6	74.0	77.2	81.8
52,5°	130.2	115.4	102.7	87.6	88.3	96.5	356.6	274.3	209.1	99.9	74.1	75.9	78.3
55,0°	111.4	96.2	89.1	77.2	76.5	81.9	359.1	276.4	193.7	88.6	77.6	75.1	75.1
57,5°	101.8	85.7	76.2	64.0	65.2	73.3	362.1	273.1	168.9	86.0	81.6	74.5	75.9
60,0°	90.0	72.4	68.3	58.3	59.4	67.6	369.6	262.3	134.0	83.5	81.0	76.0	77.2
62,5°	82.9	61.1	57.2	53.0	53.8	62.9	345.8	226.5	104.1	79.2	75.1	76.4	79.9
65,0°	83.0	57.9	51.0	46.7	48.3	56.8	287.2	181.9	90.8	76.8	69.7	74.0	78.7
67,5°	63.3	50.3	46.0	42.4	43.5	48.3	249.4	169.1	113.3	73.7	64.1	68.7	72.1
70,0°	48.9	44.8	40.0	37.8	40.6	41.3	323.9	182.6	134.5	69.1	63.3	65.6	65.7
72,5°	40.6	39.5	35.2	35.1	36.8	35.9	436.7	209.7	136.7	61.3	59.7	66.4	61.9
75,0°	33.8	34.9	30.8	31.8	31.0	29.8	483.7	231.0	108.3	51.8	52.4	57.3	54.8
77,5°	30.2	32.2	28.7	24.8	24.1	21.6	391.8	277.5	94.9	45.6	49.7	51.6	50.6
80,0°	27.0	26.5	25.9	18.6	18.4	17.1	230.3	269.7	139.7	40.3	43.5	45.4	45.4
82,5°	22.1	20.0	21.3	16.0	16.0	14.0	146.5	189.6	143.2	34.9	38.3	37.8	36.5
85,0°	15.6	14.9	15.4	13.8	13.3	12.7	93.8	75.4	73.2	28.3	32.9	31.6	30.6
87,5°	12.7	13.0	12.9	11.9	11.6	11.7	44.8	27.6	35.4	23.5	27.1	28.9	27.0
90,0°	11.3	11.1	11.0	11.0	11.0	10.8	13.8	13.8	14.6	15.1	16.2	16.4	15.1
92,5°	10.6	10.6	10.5	10.6	10.5	10.5	12.5	12.5	12.5	12.2	12.1	11.9	11.9
95,0°	10.5	10.5	10.3	10.3	10.3	10.2	11.9	11.9	11.9	11.7	11.6	11.6	11.4
97,5°	10.3	10.2	10.2	10.2	10.2	10.2	11.3	11.4	11.3	11.3	11.1	11.0	11.0
100,0°	10.2	10.0	10.0	10.0	10.0	9.8	10.8	10.8	10.8	10.6	10.6	10.3	10.3
102,5°	9.8	9.8	9.7	9.7	9.8	9.8	10.2	10.3	10.3	10.2	10.0	10.0	9.8
105,0°	9.7	9.7	9.7	9.7	9.5	9.5	9.8	9.8	9.8	9.7	9.5	9.4	9.4
107,5°	9.4	9.4	9.4	9.5	9.5	9.5	9.5	9.5	9.4	9.4	9.0	9.0	8.9
110,0°	9.4	9.4	9.4	9.4	9.5	9.2	9.2	9.2	9.0	9.0	8.9	8.7	8.6
112,5°	9.0	9.2	9.2	9.2	9.2	9.2	8.9	8.7	8.7	8.7	8.6	8.4	8.3

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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°	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	0.0	0.0
2,5°	9.8	9.8	9.8	10.0	10.0	10.2	10.2	10.2	10.2	10.3	10.2	0.1	0.1
5,0°	16.5	16.5	17.0	17.3	17.8	17.9	18.1	18.1	17.9	17.6	17.8	0.3	0.5
7,5°	36.0	43.3	38.7	41.3	42.4	44.6	45.2	46.5	45.2	43.8	46.0	1.1	1.5
10,0°	58.3	58.1	57.2	59.4	59.8	61.4	63.2	61.8	63.5	63.8	66.4	3.2	4.8
12,5°	91.1	88.4	75.4	70.6	72.1	68.1	61.0	57.3	56.5	56.4	57.2	6.2	10.9
15,0°	110.3	102.6	104.5	87.3	78.3	74.9	61.6	60.2	55.9	51.1	50.5	9.7	20.7
17,5°	111.9	111.0	98.3	92.7	87.3	78.4	68.4	63.8	62.5	59.8	59.4	14.1	34.8
20,0°	105.6	101.0	96.5	98.6	82.9	76.0	67.8	66.7	64.3	61.6	61.6	18.5	53.3
22,5°	120.2	97.8	91.1	86.4	78.7	66.7	61.4	59.8	60.0	58.4	58.1	23.0	76.3
25,0°	115.7	96.7	80.6	71.6	63.2	59.1	57.0	53.8	53.0	51.3	50.2	26.1	102.3
27,5°	110.2	87.5	69.2	61.4	57.0	55.6	52.7	49.5	48.3	47.0	46.7	29.1	131.4
30,0°	98.9	76.0	66.5	62.2	58.4	55.4	50.6	47.1	45.6	42.9	42.5	31.5	162.9
32,5°	85.7	72.4	68.6	65.4	61.4	57.0	50.2	45.6	43.0	39.8	39.1	33.3	196.2
35,0°	87.6	82.1	74.3	68.1	62.1	55.7	49.5	44.6	41.8	38.9	37.8	34.9	231.0
37,5°	90.2	85.7	78.7	73.0	65.6	58.3	49.7	44.1	40.2	37.5	36.8	36.2	267.3
40,0°	89.2	84.3	77.2	71.8	64.1	56.4	47.9	42.9	39.1	37.3	36.5	36.6	303.9
42,5°	88.3	81.9	74.3	68.4	60.6	53.8	45.4	40.2	37.1	35.9	34.9	37.1	341.0
45,0°	86.4	81.3	74.3	67.3	58.4	50.0	41.8	37.0	34.3	32.4	31.8	37.0	378.0
47,5°	83.3	79.4	72.9	65.7	55.7	47.0	38.9	34.1	31.4	30.3	29.5	37.2	415.2
50,0°	80.3	77.0	70.3	62.7	52.4	42.9	35.4	31.4	29.1	27.9	27.6	37.9	453.0
52,5°	76.4	73.3	67.9	59.5	49.2	40.3	33.0	28.9	27.0	26.0	25.4	38.8	491.8
55,0°	73.0	69.7	65.1	55.4	45.6	37.3	30.6	27.1	25.2	24.4	23.8	39.5	531.3
57,5°	71.1	66.8	62.5	51.4	42.2	34.8	28.7	25.6	23.7	23.0	22.5	40.4	571.7
60,0°	68.7	64.1	59.5	47.6	38.7	32.4	27.0	24.1	22.4	21.7	21.6	42.4	614.2
62,5°	68.9	64.5	57.2	44.9	35.6	30.0	25.6	23.0	21.6	21.0	20.6	44.7	658.9
65,0°	69.9	63.8	54.6	43.7	32.4	27.8	24.3	22.1	20.6	20.2	20.0	46.1	705.0
67,5°	68.3	62.7	52.4	40.8	29.5	26.0	23.0	21.1	20.0	19.4	19.4	45.2	750.2
70,0°	63.5	63.8	52.1	42.2	29.2	24.3	21.9	20.2	19.1	18.7	18.4	45.2	795.5
72,5°	60.3	55.9	45.7	40.8	31.4	22.9	20.6	19.2	18.3	17.8	17.8	43.2	838.7
75,0°	54.0	46.5	41.3	33.2	27.0	21.3	19.2	18.1	17.1	16.5	16.5	37.9	876.6
77,5°	49.8	39.4	35.4	26.4	22.9	19.7	17.9	16.8	15.9	15.4	15.2	30.3	906.9
80,0°	40.6	33.5	28.1	24.4	21.3	18.3	16.7	15.6	14.8	14.3	14.0	22.8	929.6
82,5°	31.6	26.8	23.3	23.0	19.8	17.3	15.9	14.6	13.7	13.3	13.3	15.0	944.7
85,0°	26.2	22.7	20.8	21.0	18.6	16.2	14.9	13.7	13.0	12.7	12.7	9.8	954.5
87,5°	22.7	19.5	17.8	17.6	16.0	14.4	13.5	12.9	12.4	12.1	12.1	6.5	961.0
90,0°	14.1	13.2	12.5	12.9	11.9	11.4	11.1	11.1	11.0	10.8	10.8	3.5	964.4
92,5°	11.7	11.4	11.1	11.1	10.8	10.5	10.5	10.2	10.2	10.2	10.2	3.1	967.6
95,0°	11.3	11.1	10.8	10.8	10.5	10.5	10.2	10.2	10.0	10.0	9.8	3.0	970.6
97,5°	10.8	10.6	10.5	10.3	10.2	10.0	9.8	9.8	9.7	9.5	9.5	2.9	973.4
100,0°	10.2	10.2	9.8	9.8	9.5	9.5	9.5	9.2	9.2	9.2	9.2	2.8	976.2
102,5°	9.7	9.5	9.5	9.2	9.2	8.9	8.9	8.9	8.6	8.6	8.6	2.6	978.8
105,0°	9.2	9.2	8.9	8.9	8.6	8.6	8.6	8.3	8.3	8.3	8.3	2.5	981.3
107,5°	8.9	8.6	8.6	8.3	8.3	7.9	7.9	7.9	7.9	7.9	7.9	2.4	983.7
110,0°	8.6	8.3	8.3	7.9	7.9	7.6	7.6	7.6	7.6	7.6	7.6	2.3	986.0
112,5°	8.3	7.9	7.9	7.6	7.6	7.6	7.5	7.3	7.3	7.3	7.3	2.2	988.1

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>LITEPOLE 2</b>	<b>Bestell-Nr.: 5XA5425NF14HP</b> <b>EAN: 4058352836750</b>	<b>LP-Nummer</b> <b>58894_22</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°	8.7	8.7	8.9	9.0	9.0	9.0	9.0	9.0	9.0	8.9	9.0	9.0	9.0
117,5°	8.3	8.3	8.6	8.7	8.7	8.7	8.7	8.6	8.7	8.7	8.7	8.7	8.7
120,0°	7.9	7.9	8.1	8.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.6
122,5°	7.1	7.1	7.5	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.8	7.9	7.9
125,0°	6.0	6.0	6.2	6.2	6.2	6.5	6.5	6.5	6.5	6.5	6.5	6.7	6.7
127,5°	4.1	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.6	4.6	4.6	4.6
130,0°	2.9	2.7	2.9	2.9	2.9	2.9	2.9	2.7	2.7	2.7	2.7	2.7	3.0
132,5°	2.4	2.4	2.4	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
135,0°	2.1	1.9	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
137,5°	1.6	1.6	1.7	1.6	1.6	1.7	1.6	1.6	1.4	1.4	1.4	1.4	1.6
140,0°	1.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
142,5°	0.8	0.8	0.8	0.8	0.8	0.8	0.6	0.6	0.6	0.6	0.6	0.6	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.: 5XA5425NF14HP</b> <b>EAN: 4058352836750</b>	<b>LP-Nummer</b> <b>58894_22</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°	9.0	9.0	9.0	9.2	9.2	9.2	8.6	8.7	8.6	8.4	8.3	8.3	7.9
117,5°	8.7	8.9	8.9	8.9	8.9	8.9	8.3	8.3	8.1	8.1	7.9	7.9	7.6
120,0°	8.6	8.6	8.7	8.7	8.6	8.9	7.8	7.9	7.8	7.6	7.6	7.6	7.3
122,5°	7.9	8.3	8.3	8.3	8.3	8.3	7.3	7.3	7.1	7.1	7.0	6.8	6.8
125,0°	6.8	6.8	7.0	7.0	7.0	7.0	5.9	5.9	5.7	5.7	5.7	5.7	5.4
127,5°	4.9	4.9	4.9	5.1	5.1	5.1	4.1	4.1	4.1	4.0	4.0	3.8	3.8
130,0°	3.0	3.0	3.0	3.0	3.2	3.2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
132,5°	2.5	2.5	2.5	2.5	2.5	2.5	2.2	2.4	2.4	2.4	2.4	2.4	2.4
135,0°	2.1	2.1	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1
137,5°	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.6	1.7	1.7	1.7	1.7	1.7
140,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.3	1.3	1.3	1.4	1.3	1.4
142,5°	0.6	0.6	0.5	0.5	0.6	0.6	0.8	0.8	0.8	0.8	0.8	0.8	1.0
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	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.: 5XA5425NF14HP</b> <b>EAN: 4058352836750</b>	<b>LP-Nummer</b> <b>58894_22</b>
<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
$\gamma$	Lichtstärke in cd/klm											Lichtstrom in lm/klm	
115,0°	7.9	7.9	7.6	7.5	7.3	7.3	7.1	7.1	7.1	7.0	7.0	2.1	990.2
117,5°	7.6	7.3	7.3	7.1	7.0	7.0	6.8	6.8	6.7	6.7	6.7	2.0	992.2
120,0°	7.3	7.0	7.0	6.8	6.7	6.7	6.5	6.5	6.4	6.4	6.4	1.8	994.0
122,5°	6.5	6.5	6.4	6.2	6.2	6.2	6.0	6.0	5.9	5.7	5.7	1.7	995.7
125,0°	5.4	5.4	5.2	5.1	5.1	4.9	4.9	4.9	4.8	4.8	4.8	1.3	997.0
127,5°	3.8	3.8	3.8	3.7	3.5	3.5	3.3	3.3	3.3	3.2	3.2	0.9	997.9
130,0°	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.2	2.2	2.2	2.2	0.6	998.5
132,5°	2.4	2.4	2.2	2.4	2.1	2.1	2.1	2.1	1.9	1.9	1.9	0.5	999.0
135,0°	2.1	2.1	2.1	2.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.4	999.4
137,5°	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.3	999.7
140,0°	1.4	1.3	1.1	1.1	1.1	1.1	1.1	1.1	1.3	1.3	1.3	0.2	999.9
142,5°	1.0	1.0	0.8	0.8	1.0	1.0	1.0	1.0	0.8	1.0	1.0	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.: 5XA5425NF14HP</b> <b>EAN: 4058352836750</b>	<b>LP-Nummer</b> <b>58894_22</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	4240	33.6	35.9	34.8
95	241	252	4023	31.3	33.5	32.4
90	229	250	3823	29.4	31.4	30.4
85	216	248	3606	27.3	29.2	28.2
80	203	246	3389	25.4	27.1	26.2
75	190	243	3172	23.5	25.1	24.3
70	178	241	2971	21.9	23.3	22.6
65	165	238	2754	20.1	21.4	20.8
60	152	235	2537	18.4	19.5	19.0
55	140	232	2337	16.8	17.9	17.4
50	127	229	2120	15.2	16.2	15.7
45	114	225	1903	13.6	14.5	14.0
40	102	221	1703	12.2	13.0	12.6
35	89	216	1486	10.7	11.3	11.0
30	76	210	1269	9.2	9.7	9.4
25	63	203	1052	7.8	8.2	8.0
20	51	195	851	6.6	6.9	6.8
15	38	184	634	5.2	5.5	5.4
11	28	173	467	4.1	4.4	4.2