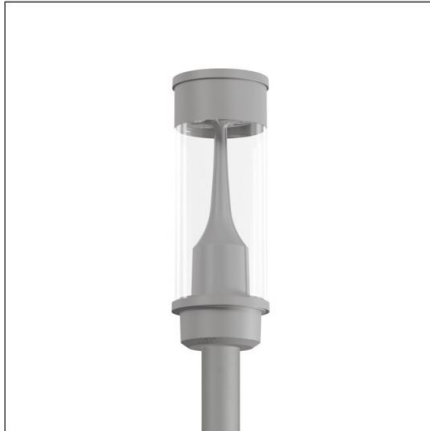


## Lichttechnischer Prüfbefund

Familie  
**LITEPOLE 1**

Bestell-Nr.: **5XA5413EB108**  
EAN: **4058352438152**

LP-Nummer  
**58095\_8**



**Ausführung** Leuchteinsatz LED, Siteco® eisenglimmer (DB 702S), Mastaufsatz- oder Montage am Wandausleger

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

**Abdeckung** Abdeckung klar, PMMA

**Bestückung** LED 3000 K | CRI ≥ 80

**Betriebsgerät** EVG Plus

**Bemessungswerte** Nettolichtstrom = 1460 lm  
Systemleistung = 13.6 W  
Lichtausbeute = 107.6 lm/W

Seriendokumentation  
**12.10.2020**

siteco

Lichtstärke in cd/klm

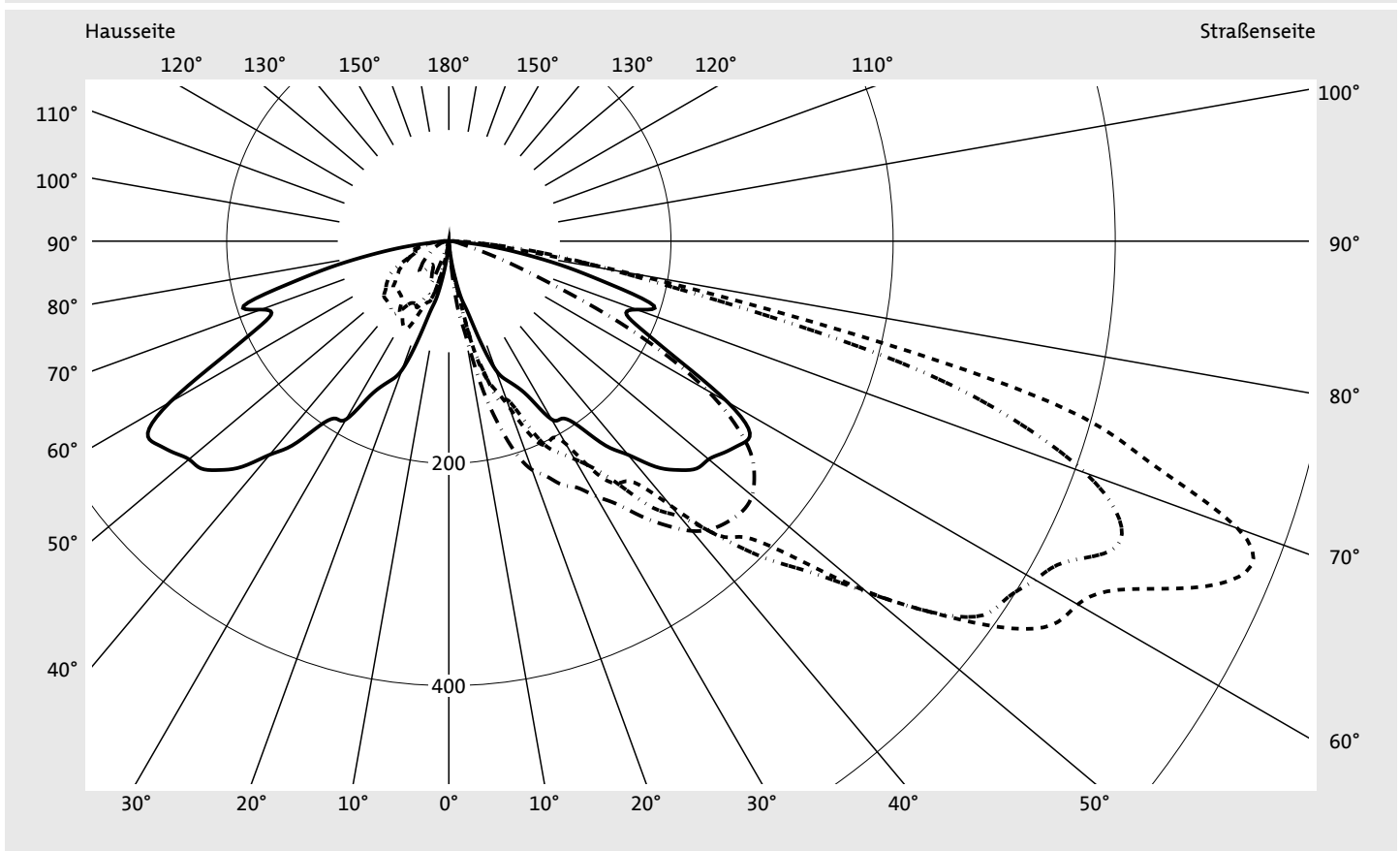
**C180-0**

C210-30

C215-35

C270-90

**Imax: 777 cd/klm**



#### Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	98.6%
Eta 90° - 180°	1.4%

#### Lichtstärkeklasse nach EN13201-2

Klasse:	G1
Imax 70°	755.8
Imax 80°	174.7
Imax 90°	6.3
Imax >90°	3.8
Imax >95°	3.3

#### Messbedingungen

DIN EN 13032 und DIN 5032

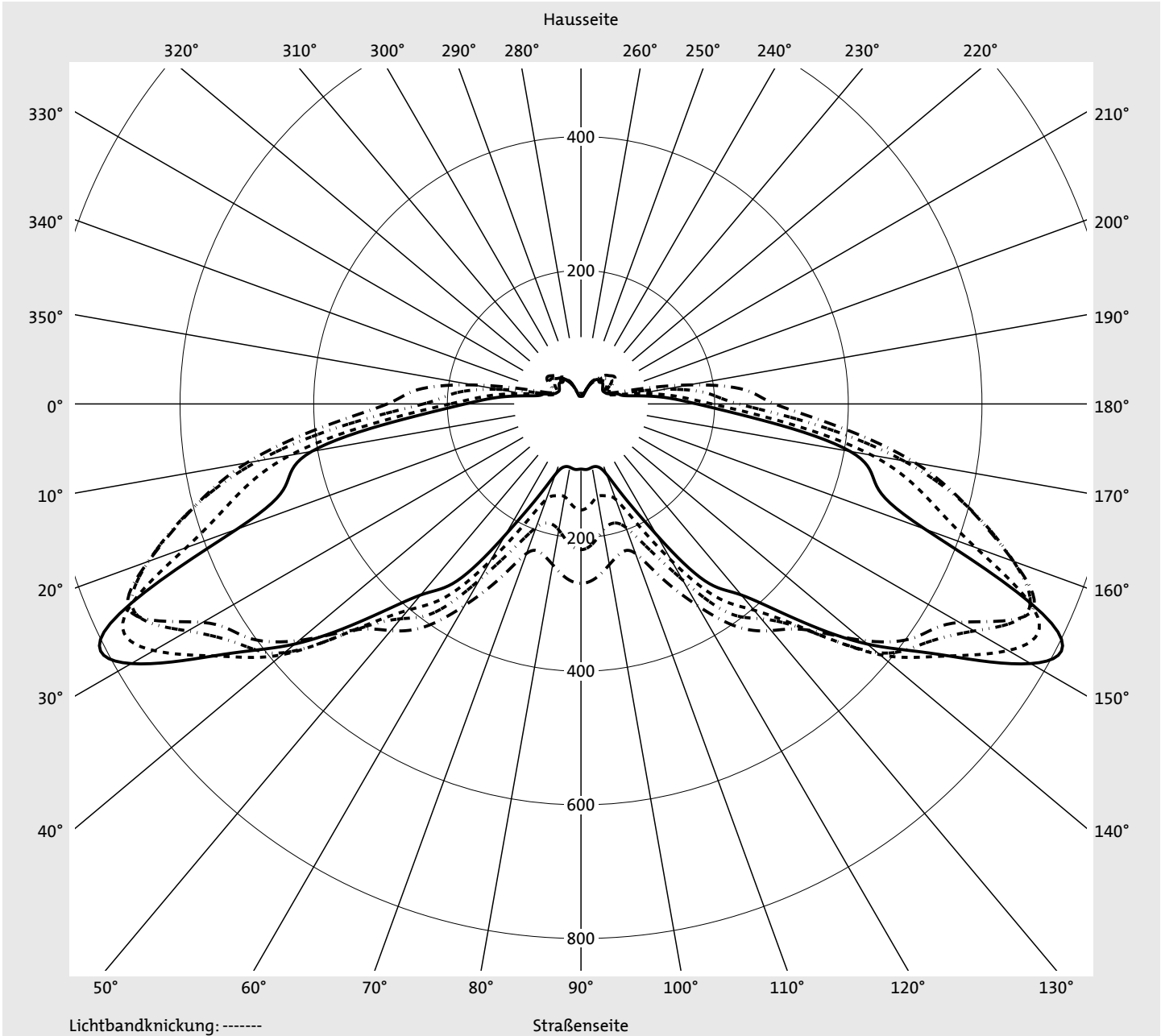
**Lichttechnischer Prüfbefund**

<b>Familie</b> LITEPOLE 1	<b>Bestell-Nr.:</b> 5XA5413EB108 <b>EAN:</b> 4058352438152	<b>LP-Nummer</b> 58095_8
------------------------------	---	-----------------------------



**Kegelmantelkurven in cd/klm**

**KMK 67.5°**   **KMK 65°**   **KMK 62.5°**   **KMK 60°**



## Lichttechnischer Prüfbefund

<b>Familie</b> <b>LITEPOLE 1</b>	<b>Bestell-Nr.: 5XA5413EB108</b> <b>EAN: 4058352438152</b>	<b>LP-Nummer</b> <b>58095_8</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°	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°	1.3	1.3	1.3	1.8	1.8	1.8	1.8	1.8	2.2	2.2	2.2	2.2	2.2
5,0°	3.5	4.9	5.8	6.6	7.5	8.9	9.8	10.2	11.1	11.5	12.4	12.4	13.3
7,5°	18.6	21.7	19.9	23.9	26.6	27.9	28.8	29.3	30.6	31.5	33.7	37.7	41.2
10,0°	35.5	35.5	33.2	36.3	40.8	41.2	41.7	44.8	51.9	59.4	66.5	73.1	74.9
12,5°	53.6	52.8	52.3	59.0	71.4	81.1	90.9	92.2	98.9	99.3	102.8	106.4	105.9
15,0°	66.9	71.4	78.0	86.9	110.4	112.6	125.4	121.5	126.8	125.0	130.3	136.1	136.5
17,5°	95.3	98.0	121.5	125.0	114.8	125.0	141.0	150.7	158.7	155.1	153.8	162.2	165.8
20,0°	123.2	141.0	145.0	151.2	152.9	151.2	159.1	151.6	154.3	159.1	171.5	191.1	195.5
22,5°	135.2	145.8	169.3	181.7	188.4	184.0	186.2	171.1	163.1	163.6	178.2	191.1	196.8
25,0°	144.5	160.5	169.8	175.5	178.6	189.7	202.6	200.8	190.6	181.7	190.6	209.7	223.4
27,5°	160.5	186.6	180.4	195.0	194.2	191.1	200.4	214.5	225.2	219.0	211.9	215.0	230.9
30,0°	185.3	203.5	218.1	221.6	215.9	203.5	210.6	226.5	242.9	240.3	237.2	240.7	254.4
32,5°	189.3	204.8	227.4	227.4	236.7	243.8	248.2	242.0	244.2	263.3	282.8	273.5	273.5
35,0°	202.6	230.1	237.2	232.7	240.7	254.4	266.0	267.7	271.7	278.4	307.2	309.4	301.0
37,5°	231.8	258.0	262.4	262.9	266.0	262.0	273.5	302.8	319.2	309.8	324.9	343.1	334.7
40,0°	250.9	263.7	272.2	285.9	304.5	306.7	310.7	323.6	348.9	351.1	348.0	354.2	365.3
42,5°	275.3	271.3	283.3	302.8	320.5	339.5	359.1	360.4	364.4	379.0	384.3	371.0	384.8
45,0°	291.2	290.3	316.1	340.9	350.2	357.3	376.8	403.8	407.8	394.1	417.1	395.8	395.0
47,5°	302.8	308.1	366.1	398.9	414.0	396.7	420.7	440.6	447.7	422.9	435.3	422.9	403.4
50,0°	305.4	321.4	417.6	446.8	485.8	462.8	489.8	491.6	457.9	440.6	455.2	436.6	406.5
52,5°	312.5	332.9	421.1	452.6	539.5	545.7	549.2	548.8	487.6	452.1	463.7	446.8	407.8
55,0°	319.6	356.4	411.8	483.2	579.8	616.6	605.5	586.9	525.3	464.6	462.8	450.4	397.2
57,5°	321.4	377.7	463.7	549.2	640.1	691.9	643.2	596.6	539.5	472.1	455.7	433.5	377.2
60,0°	289.9	385.6	508.0	600.6	688.8	741.2	653.8	609.5	550.5	478.3	442.8	406.9	348.4
62,5°	235.8	351.1	490.3	601.1	688.8	737.2	679.5	625.5	578.9	479.2	419.8	380.3	304.1
65,0°	195.9	301.4	441.9	534.1	628.6	754.0	738.1	658.3	583.8	477.0	402.9	352.4	270.8
67,5°	173.3	268.6	409.1	455.7	547.9	777.1	777.1	653.4	559.0	455.7	373.2	323.1	226.1
70,0°	180.0	278.8	416.7	458.8	516.9	704.4	755.8	609.9	513.3	416.2	344.4	293.9	191.1
72,5°	193.7	306.3	412.7	457.9	499.6	616.6	661.4	532.4	419.3	355.1	293.9	246.5	154.7
75,0°	151.2	278.8	370.1	409.6	461.9	524.4	562.5	418.9	300.1	244.7	225.2	202.6	130.3
77,5°	110.4	190.6	246.0	295.2	324.9	326.2	334.2	251.8	175.5	156.5	173.3	168.9	114.8
80,0°	72.3	104.6	122.3	166.7	174.7	160.0	160.9	148.9	118.4	92.2	80.2	77.6	46.5
82,5°	41.8	52.0	55.6	79.1	83.9	56.3	73.0	92.8	84.1	51.0	32.5	23.3	12.4
85,0°	16.4	21.3	22.2	28.7	28.1	22.5	37.1	45.8	32.4	16.5	9.0	7.1	5.8
87,5°	8.9	8.9	8.6	9.3	7.8	10.4	18.9	14.2	13.2	8.7	5.3	4.9	4.2
90,0°	5.3	5.1	4.7	4.7	5.1	5.7	4.7	4.9	4.1	3.9	3.7	3.5	3.4
92,5°	3.7	3.8	3.7	3.7	3.7	3.6	3.6	3.5	3.5	3.3	3.2	3.1	3.1
95,0°	3.5	3.5	3.5	3.4	3.4	3.3	3.3	3.2	3.1	3.0	3.0	2.9	2.9
97,5°	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.0	2.9	2.9	2.8	2.7	2.7
100,0°	3.1	3.1	3.1	3.1	3.0	3.0	3.0	2.9	2.8	2.7	2.7	2.7	2.5
102,5°	2.9	2.9	3.0	2.9	2.9	2.8	2.8	2.7	2.7	2.6	2.6	2.5	2.4
105,0°	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.6	2.6	2.5	2.4	2.3	2.3
107,5°	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.5	2.4	2.4	2.3	2.3	2.2
110,0°	2.7	2.7	2.6	2.6	2.6	2.5	2.5	2.4	2.3	2.3	2.2	2.2	2.1
112,5°	2.6	2.6	2.5	2.5	2.4	2.4	2.3	2.3	2.2	2.2	2.1	2.1	2.1

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>LITEPOLE 1</b>	<b>Bestell-Nr.: 5XA5413EB108</b> <b>EAN: 4058352438152</b>	<b>LP-Nummer</b> <b>58095_8</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°
γ	Lichtstärke 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°	2.2	2.2	2.2	2.2	2.7	2.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3
5,0°	13.7	14.6	14.6	15.1	15.1	15.1	3.5	2.7	2.7	2.2	2.2	1.8	1.3
7,5°	46.5	50.5	53.2	56.7	59.4	59.4	13.3	11.5	7.5	4.9	3.5	3.1	2.2
10,0°	80.7	80.2	81.1	84.7	86.4	84.2	31.5	29.3	26.2	20.4	14.6	8.4	4.9
12,5°	112.1	114.4	121.5	127.2	130.3	130.3	45.7	43.4	39.0	34.6	33.2	26.6	21.7
15,0°	143.6	150.7	158.7	164.9	168.0	168.4	80.2	70.9	58.1	52.3	60.3	47.0	44.3
17,5°	169.8	174.7	183.5	192.8	198.6	199.5	96.2	81.1	65.6	57.6	70.9	56.7	55.0
20,0°	189.7	191.5	201.7	211.0	217.6	219.0	129.9	106.8	92.6	66.0	68.3	59.4	52.3
22,5°	206.1	209.2	217.2	225.2	228.3	228.7	153.8	128.5	105.1	98.4	93.5	70.5	52.3
25,0°	226.1	223.4	227.4	236.3	240.7	242.0	151.2	109.0	112.1	103.7	105.1	85.6	65.2
27,5°	243.4	244.7	245.1	249.1	250.4	250.0	159.6	122.3	114.4	102.8	109.0	87.3	64.3
30,0°	267.7	266.4	261.1	263.3	264.6	265.1	186.6	129.4	120.1	97.5	102.8	83.3	64.3
32,5°	287.7	289.9	280.6	279.3	279.7	280.1	196.8	143.2	122.8	100.2	99.7	78.5	67.4
35,0°	305.9	311.2	301.0	296.1	299.7	302.3	207.9	153.4	131.2	107.7	99.3	77.1	76.7
37,5°	323.6	331.6	318.3	314.3	320.0	322.7	232.3	164.9	135.6	109.0	92.6	70.0	82.4
40,0°	345.8	344.0	330.2	330.7	336.4	340.4	242.9	179.1	142.7	108.6	78.0	66.0	80.7
42,5°	366.6	351.5	337.8	341.8	348.4	351.1	270.0	190.6	154.3	108.6	68.3	64.7	78.5
45,0°	382.1	356.4	342.7	348.0	354.2	356.4	305.4	201.2	161.8	98.9	57.6	63.8	77.6
47,5°	381.7	353.7	344.4	350.2	357.7	359.1	322.7	209.7	166.2	87.3	53.6	63.8	77.1
50,0°	378.1	344.9	341.8	348.0	354.2	356.4	320.0	211.4	163.1	70.9	55.9	65.6	76.2
52,5°	363.0	327.6	328.0	335.6	344.9	346.6	319.2	217.2	158.2	60.7	55.4	61.2	71.8
55,0°	343.5	303.6	305.9	315.6	326.2	331.6	314.7	217.2	147.2	53.6	53.2	58.1	68.7
57,5°	315.6	273.9	272.2	284.1	299.2	305.0	293.9	196.8	112.6	50.5	50.5	54.1	65.2
60,0°	288.6	238.0	230.9	244.2	261.1	268.6	245.1	163.6	82.4	48.8	46.5	51.4	61.6
62,5°	238.9	196.8	184.8	191.5	209.2	218.1	188.4	125.9	61.2	45.2	43.0	46.1	55.4
65,0°	196.4	152.0	142.3	141.0	152.0	158.7	139.2	88.7	52.8	42.6	41.2	41.7	47.4
67,5°	155.1	112.1	97.5	96.2	98.4	97.5	119.7	70.5	57.6	44.8	39.9	38.1	39.5
70,0°	125.4	84.7	58.1	56.7	59.4	60.3	121.9	74.0	64.3	44.8	37.7	35.9	33.2
72,5°	97.1	62.5	34.1	31.0	31.0	33.7	116.6	76.7	63.8	41.7	38.1	35.5	31.5
75,0°	75.8	38.1	23.1	19.5	18.2	18.6	82.0	60.3	51.9	37.2	38.1	34.1	31.5
77,5°	53.2	19.9	15.5	13.3	12.4	11.5	63.8	46.5	39.9	33.7	33.7	30.6	27.5
80,0°	21.7	11.1	9.8	9.3	8.9	8.9	43.4	39.5	34.1	29.3	25.3	23.5	22.2
82,5°	7.5	6.1	6.0	6.3	6.5	6.5	29.6	27.6	27.2	22.9	21.2	20.5	17.3
85,0°	5.0	4.5	4.6	4.7	4.7	4.9	14.9	16.5	19.1	19.0	17.1	14.6	12.2
87,5°	3.9	3.8	3.8	3.8	3.9	3.9	9.7	11.7	14.1	14.1	12.3	10.7	9.0
90,0°	3.3	3.2	3.2	3.2	3.1	3.2	5.6	6.0	6.3	6.1	5.4	5.0	4.7
92,5°	3.0	3.0	2.9	2.9	2.9	2.9	3.7	3.6	3.6	3.5	3.4	3.2	3.1
95,0°	2.8	2.7	2.7	2.7	2.7	2.7	3.4	3.3	3.2	3.1	3.0	2.9	2.8
97,5°	2.6	2.6	2.6	2.6	2.6	2.5	3.1	3.0	3.0	2.9	2.8	2.7	2.6
100,0°	2.5	2.5	2.4	2.4	2.4	2.4	3.0	2.9	2.8	2.7	2.7	2.6	2.5
102,5°	2.3	2.3	2.3	2.3	2.3	2.3	2.9	2.8	2.7	2.7	2.6	2.5	2.5
105,0°	2.3	2.3	2.2	2.2	2.2	2.1	2.8	2.7	2.7	2.6	2.5	2.4	2.4
107,5°	2.2	2.2	2.1	2.1	2.0	2.0	2.7	2.7	2.6	2.5	2.4	2.4	2.3
110,0°	2.1	2.1	2.0	2.0	2.0	2.0	2.7	2.6	2.6	2.5	2.4	2.3	2.3
112,5°	2.0	2.0	2.0	2.0	2.0	2.0	2.6	2.6	2.6	2.5	2.4	2.3	2.3

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>LITEPOLE 1</b>	<b>Bestell-Nr.: 5XA5413EB108</b> <b>EAN: 4058352438152</b>	<b>LP-Nummer</b> <b>58095_8</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
γ	Lichtstärke in cd/klm											Lichtstrom 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°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.3	1.3	1.8	1.8	0.0	0.0
5,0°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.3	1.3	1.3	1.8	0.2	0.2
7,5°	2.2	2.2	1.8	1.8	1.8	1.3	1.3	1.3	1.3	1.3	1.8	0.7	0.9
10,0°	3.1	2.2	2.2	2.2	1.8	1.3	1.3	1.3	1.3	1.3	1.8	1.6	2.5
12,5°	15.1	9.3	4.4	2.7	2.2	1.8	1.3	1.3	1.3	1.3	1.8	3.3	5.9
15,0°	39.0	29.3	22.6	15.1	7.1	3.5	2.2	1.8	1.8	1.8	1.8	5.6	11.5
17,5°	44.8	31.9	30.1	26.6	23.5	19.5	14.2	7.5	4.4	3.5	3.5	8.0	19.4
20,0°	42.6	27.5	24.4	25.7	26.2	22.6	23.1	21.3	18.6	13.7	12.4	10.4	29.8
22,5°	35.9	22.6	22.2	21.3	20.8	20.8	23.5	23.1	30.1	37.7	39.0	12.9	42.8
25,0°	37.7	23.5	20.8	19.1	19.1	19.9	25.7	26.2	30.6	35.5	37.2	15.1	57.9
27,5°	38.1	26.2	21.7	19.5	18.6	21.3	30.1	31.5	31.0	34.1	32.8	17.7	75.6
30,0°	46.5	40.8	27.9	24.8	24.4	25.7	30.1	30.1	27.9	30.1	28.4	20.8	96.4
32,5°	60.3	52.8	40.8	32.8	30.1	30.6	31.0	28.8	24.8	27.0	26.6	24.1	120.5
35,0°	77.1	61.2	47.9	38.6	33.7	35.0	33.7	30.6	25.7	27.0	25.7	27.7	148.2
37,5°	87.8	74.9	61.6	51.4	43.4	40.3	37.2	33.7	28.4	28.8	28.4	32.0	180.2
40,0°	87.3	74.9	63.4	55.0	47.4	45.2	42.6	39.9	35.5	36.3	35.5	36.2	216.4
42,5°	84.2	73.6	63.8	55.9	49.2	46.1	41.2	39.0	36.8	38.6	38.1	40.1	256.5
45,0°	83.8	73.1	62.9	55.0	47.9	44.3	39.5	37.7	35.9	37.2	37.2	44.2	300.7
47,5°	82.9	73.1	62.5	54.5	47.0	41.7	37.7	35.0	32.8	33.7	33.7	48.5	349.2
50,0°	81.6	71.4	60.3	53.6	45.2	38.6	35.0	32.8	31.0	31.0	31.0	52.6	401.8
52,5°	77.1	67.8	59.4	52.8	45.7	36.8	31.9	29.3	26.6	26.6	27.5	55.8	457.7
55,0°	73.6	66.5	58.5	51.4	44.3	34.6	28.8	26.6	23.9	23.5	23.9	58.5	516.2
57,5°	68.7	63.4	55.9	48.8	41.2	32.8	25.7	23.1	20.8	20.4	20.4	60.3	576.5
60,0°	64.3	59.8	55.9	47.4	39.5	31.9	23.1	19.9	18.6	17.7	18.6	60.6	637.1
62,5°	58.5	53.6	50.5	47.0	39.5	31.9	22.6	17.3	16.0	15.1	16.0	58.3	695.4
65,0°	50.1	48.8	47.0	49.2	43.0	34.6	22.2	15.1	13.7	13.3	14.2	55.2	750.6
67,5°	42.6	44.8	42.6	44.3	41.2	35.5	22.6	12.9	12.0	11.5	12.4	51.6	802.2
70,0°	37.2	39.0	40.8	43.4	39.0	32.4	20.8	11.1	10.2	9.8	10.6	48.6	850.8
72,5°	33.2	34.6	37.7	39.5	38.6	28.8	19.1	11.5	8.4	8.4	8.9	44.2	895.0
75,0°	28.8	30.6	31.9	34.1	31.9	23.5	16.0	12.9	7.5	6.6	8.0	37.0	932.0
77,5°	22.6	24.4	24.4	24.8	21.7	14.6	9.8	7.5	6.6	5.8	6.2	25.5	957.5
80,0°	18.2	16.8	14.2	15.5	14.6	10.2	7.5	5.8	5.3	4.4	4.4	14.4	971.9
82,5°	14.6	12.0	10.2	9.3	10.2	8.9	7.1	5.3	4.4	3.5	3.5	7.8	979.7
85,0°	10.1	8.0	6.9	6.7	6.6	6.3	5.7	4.6	3.5	3.2	3.0	3.8	983.4
87,5°	7.4	6.1	5.2	4.7	4.2	4.2	3.1	3.4	2.7	2.6	2.5	2.1	985.5
90,0°	4.5	3.9	3.5	3.1	2.8	2.6	2.4	2.2	2.0	2.0	2.0	1.1	986.6
92,5°	3.0	2.9	2.7	2.5	2.4	2.3	2.1	1.9	1.8	1.7	1.8	0.8	987.4
95,0°	2.7	2.6	2.5	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.7	0.8	988.2
97,5°	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.6	0.7	988.9
100,0°	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.6	1.6	1.6	0.7	989.6
102,5°	2.4	2.3	2.2	2.1	2.0	2.0	1.8	1.7	1.6	1.6	1.6	0.7	990.2
105,0°	2.3	2.2	2.1	2.0	2.0	1.9	1.8	1.7	1.6	1.5	1.5	0.6	990.9
107,5°	2.3	2.2	2.1	2.0	2.0	1.9	1.8	1.7	1.6	1.5	1.5	0.6	991.5
110,0°	2.3	2.2	2.1	2.0	2.0	1.9	1.8	1.7	1.6	1.5	1.5	0.6	992.0
112,5°	2.3	2.2	2.1	2.0	2.0	1.9	1.8	1.7	1.6	1.6	1.6	0.6	992.6

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>LITEPOLE 1</b>	<b>Bestell-Nr.: 5XA5413EB108</b> <b>EAN: 4058352438152</b>	<b>LP-Nummer</b> <b>58095_8</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												
115,0°	2.6	2.6	2.5	2.4	2.4	2.3	2.3	2.2	2.2	2.1	2.1	2.0	2.0
117,5°	2.5	2.5	2.4	2.4	2.3	2.3	2.2	2.1	2.1	2.0	2.0	2.0	2.0
120,0°	2.5	2.4	2.4	2.3	2.3	2.2	2.1	2.1	2.0	2.0	2.0	2.0	1.9
122,5°	2.4	2.4	2.3	2.3	2.2	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.9
125,0°	2.3	2.3	2.3	2.2	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.9	1.9
127,5°	2.3	2.2	2.2	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.9	1.8	1.8
130,0°	2.2	2.2	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.8
132,5°	2.2	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.7
135,0°	2.1	2.1	2.0	2.1	2.0	1.9	1.9	1.8	1.9	1.8	1.8	1.8	1.7
137,5°	2.1	2.0	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.7	1.7
140,0°	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.7	1.7
142,5°	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.7	1.7
145,0°	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.8	1.9	1.8	1.8	1.8
147,5°	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8
150,0°	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.8	1.8
152,5°	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8
155,0°	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.7	1.7
157,5°	2.0	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.7	1.8	1.7	1.7
160,0°	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.6
162,5°	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.5
165,0°	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.5	1.6	1.5	1.4
167,5°	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.3
170,0°	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2
172,5°	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
175,0°	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.2	0.6	0.2	0.2	0.6
177,5°	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.0	0.3	0.0	0.0	0.3
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 1</b>	<b>Bestell-Nr.: 5XA5413EB108</b> <b>EAN: 4058352438152</b>	<b>LP-Nummer</b> <b>58095_8</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°
γ	Lichtstärke in cd/klm												
115,0°	2.0	2.0	2.0	2.0	2.0	2.0	2.6	2.6	2.6	2.5	2.4	2.4	2.3
117,5°	1.9	1.9	1.9	1.9	1.9	1.9	2.5	2.5	2.5	2.5	2.4	2.4	2.3
120,0°	1.9	1.9	1.9	1.9	1.9	1.9	2.5	2.5	2.5	2.5	2.4	2.4	2.3
122,5°	1.9	1.9	1.9	1.9	1.9	1.9	2.5	2.5	2.5	2.5	2.4	2.4	2.3
125,0°	1.9	1.9	1.9	1.9	1.8	1.9	2.4	2.4	2.4	2.4	2.3	2.3	2.3
127,5°	1.8	1.8	1.8	1.8	1.8	1.8	2.3	2.3	2.3	2.3	2.3	2.3	2.2
130,0°	1.8	1.8	1.8	1.8	1.8	1.7	2.2	2.3	2.3	2.3	2.2	2.2	2.2
132,5°	1.8	1.8	1.8	1.8	1.8	1.7	2.1	2.2	2.2	2.2	2.1	2.2	2.2
135,0°	1.7	1.7	1.7	1.7	1.7	1.6	2.1	2.2	2.2	2.2	2.1	2.1	2.2
137,5°	1.7	1.7	1.7	1.7	1.7	1.6	2.0	2.1	2.1	2.1	2.1	2.1	2.1
140,0°	1.7	1.7	1.7	1.7	1.6	1.6	2.0	2.0	2.0	2.0	2.0	2.0	2.0
142,5°	1.7	1.7	1.7	1.7	1.6	1.6	2.0	2.0	2.0	2.1	2.1	2.1	2.1
145,0°	1.8	1.8	1.7	1.7	1.7	1.6	2.1	2.1	2.1	2.2	2.1	2.2	2.1
147,5°	1.8	1.8	1.7	1.7	1.7	1.6	2.1	2.1	2.1	2.2	2.2	2.2	2.2
150,0°	1.8	1.8	1.7	1.7	1.7	1.6	2.1	2.1	2.2	2.3	2.3	2.3	2.3
152,5°	1.7	1.7	1.7	1.6	1.6	1.6	2.1	2.1	2.2	2.3	2.3	2.4	2.4
155,0°	1.7	1.7	1.6	1.6	1.6	1.5	2.0	2.1	2.2	2.4	2.6	2.7	2.9
157,5°	1.6	1.6	1.6	1.5	1.5	1.5	2.0	2.1	2.2	2.4	2.6	2.7	3.0
160,0°	1.6	1.5	1.5	1.5	1.4	1.4	2.0	2.0	2.2	2.4	2.6	2.7	3.0
162,5°	1.5	1.4	1.4	1.4	1.3	1.3	1.9	1.9	2.1	2.3	2.5	2.6	2.9
165,0°	1.4	1.3	1.4	1.3	1.3	1.2	1.8	1.8	2.0	2.2	2.3	2.3	2.5
167,5°	1.3	1.2	1.3	1.2	1.2	1.2	1.7	1.7	1.8	2.0	2.0	2.1	2.2
170,0°	1.2	1.2	1.1	1.1	1.1	1.1	1.6	1.6	1.7	1.7	1.7	1.8	1.8
172,5°	0.9	0.9	0.9	0.8	0.8	0.8	1.2	1.2	1.3	1.4	1.4	1.4	1.4
175,0°	0.2	0.6	0.2	0.6	0.6	0.5	0.8	0.8	0.8	0.5	0.5	0.5	0.5
177,5°	0.0	0.3	0.0	0.3	0.3	0.3	0.4	0.4	0.4	0.1	0.1	0.1	0.2
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

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>LITEPOLE 1</b>	<b>Bestell-Nr.: 5XA5413EB108</b> <b>EAN: 4058352438152</b>	<b>LP-Nummer</b> <b>58095_8</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°	2.3	2.2	2.1	2.0	2.0	1.9	1.8	1.7	1.6	1.6	1.6	0.5	993.1
117,5°	2.3	2.3	2.2	2.1	2.0	1.9	1.8	1.8	1.7	1.6	1.7	0.5	993.6
120,0°	2.3	2.3	2.2	2.1	2.0	1.9	1.9	1.8	1.7	1.7	1.7	0.5	994.1
122,5°	2.3	2.3	2.2	2.1	2.0	2.0	1.9	1.8	1.7	1.7	1.7	0.5	994.6
125,0°	2.3	2.2	2.1	2.1	2.0	1.9	1.9	1.8	1.7	1.7	1.7	0.5	995.1
127,5°	2.2	2.1	2.1	2.0	2.0	1.9	1.8	1.8	1.7	1.7	1.7	0.4	995.5
130,0°	2.2	2.1	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.8	0.4	995.9
132,5°	2.1	2.1	2.1	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.8	0.4	996.3
135,0°	2.1	2.1	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.8	0.4	996.7
137,5°	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.8	1.7	1.8	0.4	997.1
140,0°	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.7	1.7	1.7	0.3	997.4
142,5°	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.8	1.7	1.7	0.3	997.7
145,0°	2.2	2.1	2.1	2.1	2.0	1.9	1.9	1.9	1.8	1.8	1.8	0.3	998.0
147,5°	2.2	2.2	2.2	2.1	2.0	1.9	1.9	1.9	1.9	1.8	1.8	0.3	998.3
150,0°	2.3	2.3	2.3	2.2	2.2	2.0	2.0	2.0	2.0	2.0	2.0	0.3	998.6
152,5°	2.5	2.5	2.5	2.5	2.3	2.2	2.2	2.1	2.1	2.1	2.1	0.3	998.8
155,0°	2.7	3.1	2.8	2.7	2.9	2.4	2.6	2.4	2.5	2.5	2.5	0.3	999.1
157,5°	3.0	3.3	3.0	3.0	3.0	2.6	2.7	2.4	2.6	2.6	2.7	0.2	999.3
160,0°	3.2	3.3	3.3	3.2	3.0	2.8	2.7	2.4	2.6	2.6	2.7	0.2	999.5
162,5°	2.9	3.2	2.9	2.9	2.9	2.5	2.6	2.3	2.5	2.5	2.5	0.2	999.7
165,0°	2.6	2.6	2.7	2.6	2.4	2.3	2.2	2.0	2.1	2.1	2.1	0.1	999.8
167,5°	2.2	2.3	2.3	2.3	2.1	2.0	1.9	1.8	1.8	1.8	1.7	0.1	999.9
170,0°	1.9	1.9	1.9	1.9	1.7	1.6	1.6	1.5	1.5	1.5	1.4	0.1	1000.0
172,5°	1.4	1.4	1.5	1.4	1.3	1.3	1.2	1.2	1.2	1.1	1.1	0.0	1000.0
175,0°	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.0	1000.0
177,5°	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	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 1</b>	<b>Bestell-Nr.: 5XA5413EB108</b> <b>EAN: 4058352438152</b>	<b>LP-Nummer</b> <b>58095_8</b>
-------------------------------------	---	------------------------------------

<b>Dimmstufen-Tabelle</b>	Umgebungstemperatur: 25°C	<b>siteco</b>
---------------------------	---------------------------	---------------

Lichtstrom [%]	Dimmstufe linear	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	1460	13.6	13.9	13.7
95	241	1385	12.7	13.1	12.9
90	229	1316	12.0	12.4	12.2
85	216	1242	11.3	11.6	11.5
80	203	1167	10.6	10.8	10.7
75	190	1092	9.8	10.2	10.0
70	178	1023	9.3	9.5	9.4
65	165	948	8.6	8.8	8.7
60	152	874	8.0	8.1	8.0
55	140	805	7.3	7.6	7.4
50	127	730	6.7	7.0	6.8
45	114	655	6.2	6.3	6.2
40	102	586	5.6	5.7	5.7
35	89	512	5.0	5.1	5.1
30	76	437	4.4	4.5	4.5
25	63	362	3.8	3.9	3.9
20	51	293	3.2	3.3	3.2