

Lichttechnischer Prüfbefund

Familie
LITEPOLE 1

Bestell-Nr.: **5XA5413KB108P**
EAN: **4058352438466**

LP-Nummer
58097_13



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

Optik asymmetrisch, breit strahlend (ST1.2a)

Abdeckung Abdeckung klar, PMMA

Bestückung LED 4000 K | CRI ≥ 70

Betriebsgerät EVG Plus

Bemessungswerte Nettolichtstrom = 3450 lm
Systemleistung = 25.8 W
Lichtausbeute = 133.7 lm/W

Seriendokumentation
12.10.2020

siteco

Lichtstärke in cd/klm

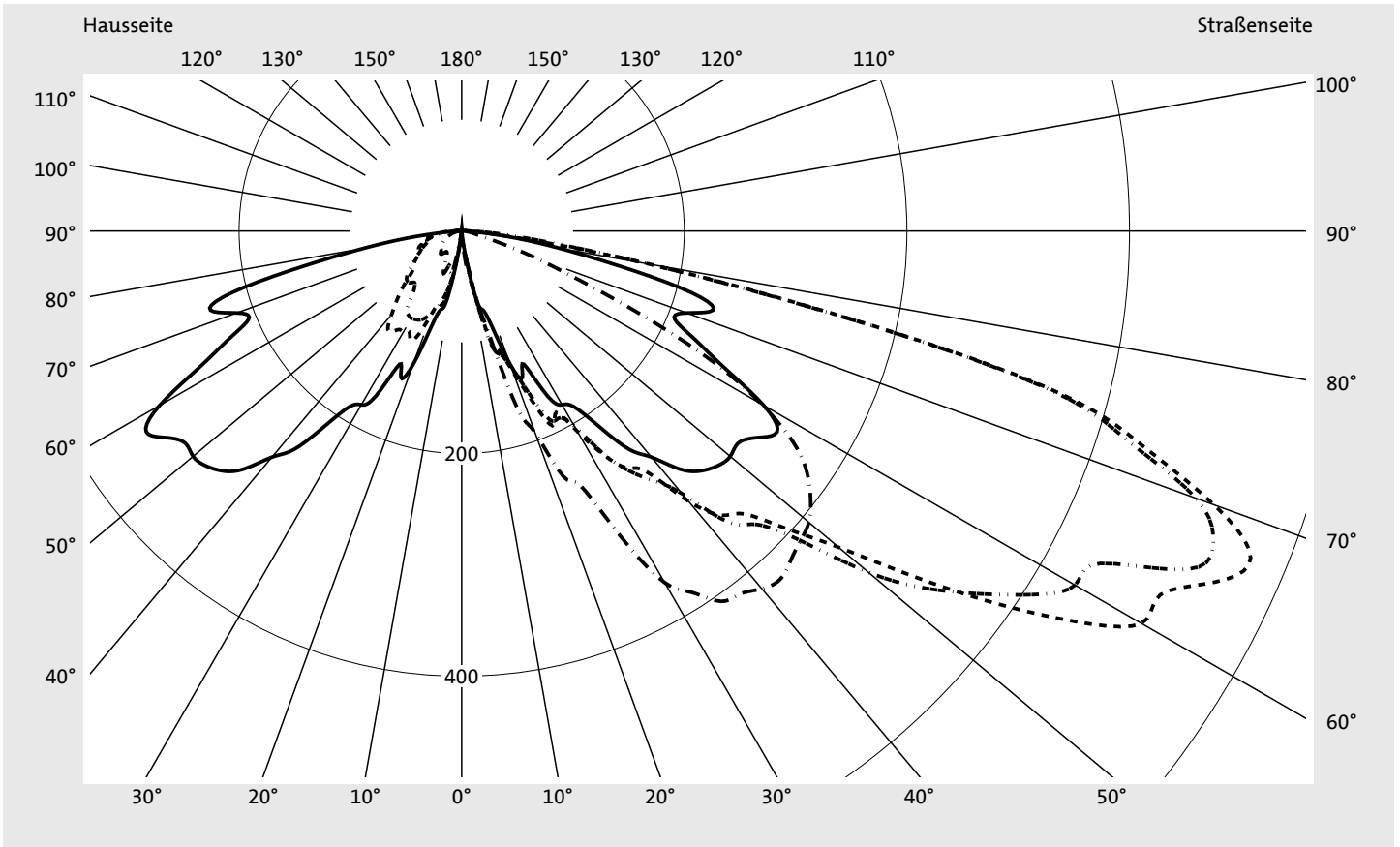
C180-0

C205-25

C210-30

C270-90

Imax: 767 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	98.4%
Eta 90° - 180°	1.6%

Lichtstärkeklasse nach EN13201-2

Klasse:	G1
Imax 70°	719.3
Imax 80°	187.7
Imax 90°	7.7
Imax >90°	11.6
Imax >95°	11.6

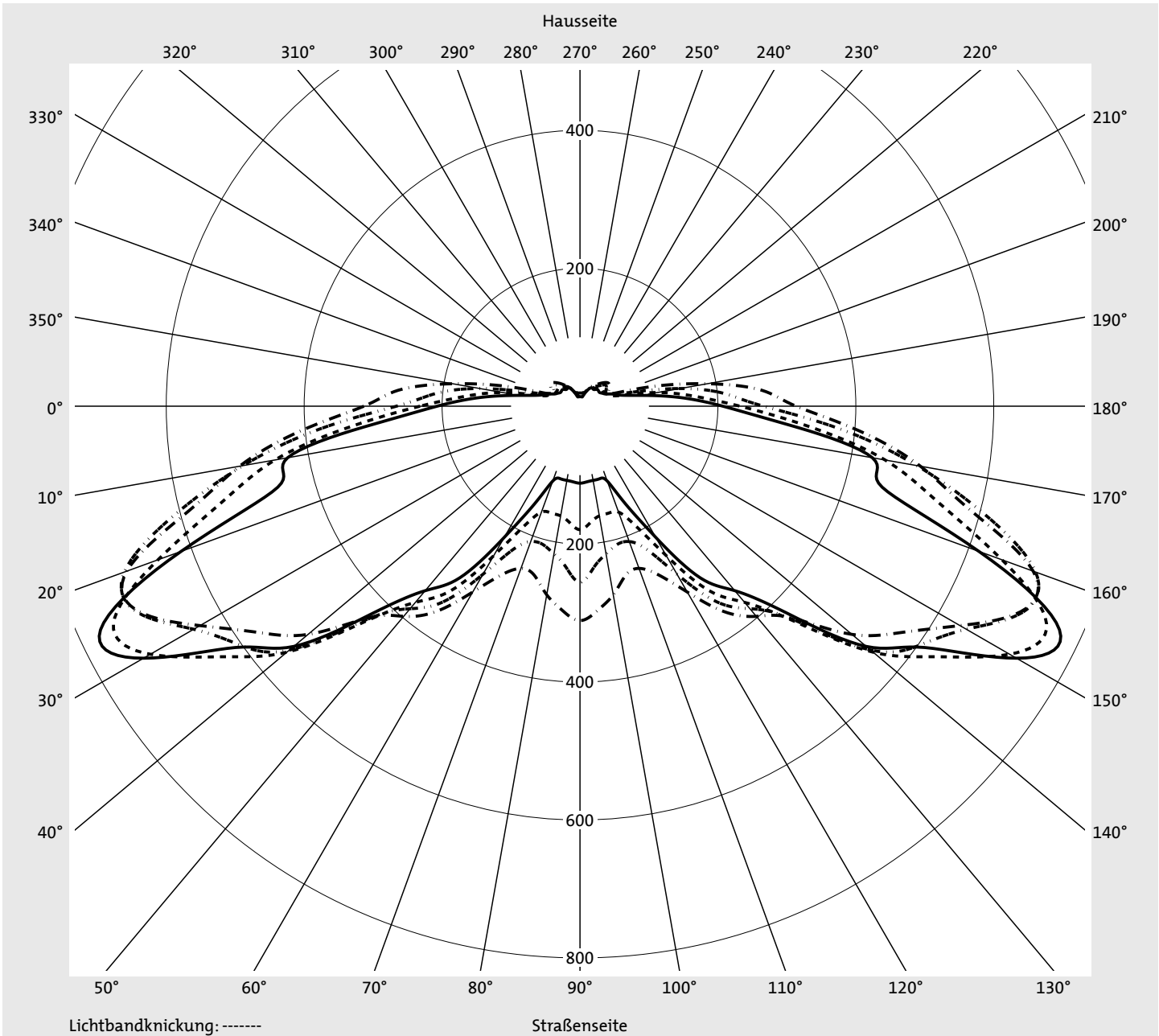
Messbedingungen

DIN EN 13032 und DIN 5032

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Kegelmantelkurven in cd/klm **KMK 67.5°** **KMK 65°** **KMK 62.5°** **KMK 60°** **siteco**



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Familie LITEPOLE 1	Bestell-Nr.: 5XA5413KB108P EAN: 4058352438466	LP-Nummer 58097_13
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

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°	1.4	1.4	1.4	1.7	1.7	1.7	1.7	1.7	1.7	1.9	1.9	2.2	2.2
5,0°	2.9	3.6	4.1	4.6	5.1	5.8	6.3	6.7	7.2	7.7	8.2	8.7	9.4
7,5°	12.3	13.7	15.2	16.1	17.3	17.8	18.1	17.8	17.8	18.8	20.2	21.9	24.8
10,0°	35.9	35.1	34.7	33.2	33.5	32.2	32.0	32.0	34.4	37.1	41.6	41.2	43.1
12,5°	66.2	60.6	59.4	64.0	64.7	66.9	73.2	72.7	68.3	67.6	69.8	65.7	66.9
15,0°	73.4	78.9	84.0	93.1	94.3	104.7	108.8	97.7	96.3	99.2	100.6	98.2	95.8
17,5°	88.8	96.3	104.0	106.9	111.9	112.6	116.5	122.5	116.2	122.0	116.5	120.3	119.8
20,0°	127.6	134.0	125.6	137.2	151.1	134.3	130.4	128.5	128.5	141.5	148.2	154.5	156.2
22,5°	142.5	147.8	170.9	168.7	165.6	164.9	157.4	158.4	139.8	145.1	152.3	164.6	173.0
25,0°	132.1	154.7	162.9	166.8	191.8	193.0	187.0	186.8	166.8	156.9	158.6	176.4	188.7
27,5°	167.3	168.5	172.8	176.9	180.0	183.9	189.4	219.2	205.5	194.0	175.7	182.2	211.5
30,0°	180.3	205.0	210.3	204.1	215.4	207.9	202.4	211.1	224.8	227.2	214.2	199.7	226.7
32,5°	187.0	207.0	218.8	226.2	242.8	239.2	237.5	230.6	229.6	249.6	249.6	239.2	253.2
35,0°	213.2	226.2	229.6	228.9	254.6	260.2	263.5	261.4	253.9	266.7	274.1	276.5	280.6
37,5°	247.4	264.7	267.9	260.9	271.9	272.4	282.8	288.6	287.8	287.8	284.7	305.9	313.3
40,0°	265.2	282.5	291.4	296.3	319.6	316.7	308.3	308.5	313.1	327.3	299.4	314.3	335.5
42,5°	290.2	294.3	304.9	308.5	334.8	346.6	355.0	338.1	329.5	351.4	329.0	321.3	348.0
45,0°	304.7	309.7	331.9	336.9	364.8	359.5	372.5	384.1	368.9	367.2	351.8	336.7	346.3
47,5°	312.1	337.2	378.3	392.3	407.9	395.9	410.6	413.7	408.6	383.9	365.3	355.0	349.9
50,0°	315.0	357.9	426.7	442.1	473.4	442.1	477.2	454.6	416.8	400.2	380.7	367.2	350.9
52,5°	313.1	360.3	442.3	464.2	531.6	508.0	527.8	496.7	435.4	406.2	392.8	378.1	352.1
55,0°	323.7	362.0	435.6	494.8	586.2	581.7	568.4	531.1	469.5	418.5	400.5	382.9	351.1
57,5°	336.0	385.5	466.6	556.6	655.1	652.9	608.1	555.9	490.5	425.7	408.6	380.5	336.9
60,0°	313.3	405.5	501.3	587.7	699.4	705.1	636.3	571.6	514.8	433.9	397.8	363.4	311.2
62,5°	266.2	378.6	496.0	608.4	703.2	707.8	646.9	603.1	550.1	437.5	383.4	346.6	281.3
65,0°	232.0	331.6	449.3	537.6	651.2	746.5	719.3	633.4	555.0	442.3	371.3	326.6	250.3
67,5°	207.2	300.8	430.5	453.6	615.6	767.2	730.9	610.1	542.0	424.3	349.2	303.7	219.5
70,0°	215.2	314.8	425.2	473.6	573.3	719.3	702.2	573.7	499.1	395.2	323.7	278.9	188.9
72,5°	236.6	340.8	433.4	478.9	553.3	641.4	628.1	516.7	416.3	345.1	284.7	230.6	151.4
75,0°	213.5	318.9	378.3	425.0	506.6	546.3	541.5	407.7	303.0	246.7	226.7	195.9	132.6
77,5°	144.9	216.1	263.0	310.2	347.5	338.6	335.2	248.1	187.5	168.0	175.0	169.7	117.2
80,0°	89.5	120.1	146.3	178.1	187.7	171.4	170.4	148.5	123.5	98.2	84.2	82.5	46.7
82,5°	50.5	58.5	70.3	90.7	79.4	64.7	82.3	95.8	82.5	52.5	30.3	20.9	12.8
85,0°	21.2	27.0	30.8	38.0	28.9	25.8	42.8	49.3	30.8	20.5	8.9	7.5	6.3
87,5°	10.6	11.1	10.8	10.6	9.1	12.0	18.5	15.4	12.0	9.4	5.8	5.3	4.3
90,0°	6.5	6.0	5.8	5.8	5.9	6.6	5.4	4.9	4.3	4.1	3.8	3.7	3.5
92,5°	4.7	4.7	4.6	4.5	4.3	4.2	4.0	3.9	3.7	3.5	3.4	3.2	3.1
95,0°	4.3	4.3	4.2	4.1	4.0	3.8	3.7	3.5	3.4	3.3	3.1	3.0	2.9
97,5°	4.0	4.0	3.9	3.8	3.7	3.5	3.4	3.3	3.1	3.0	2.9	2.8	2.7
100,0°	3.8	3.8	3.7	3.6	3.5	3.3	3.2	3.1	3.0	2.8	2.7	2.6	2.6
102,5°	3.6	3.6	3.5	3.4	3.3	3.2	3.1	2.9	2.8	2.7	2.6	2.5	2.4
105,0°	3.4	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3
107,5°	3.3	3.2	3.2	3.1	3.0	2.9	2.7	2.6	2.6	2.4	2.3	2.3	2.2
110,0°	3.2	3.1	3.1	3.0	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.1
112,5°	3.0	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.1	2.0

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Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

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	2.4	2.6	2.4	2.4	1.4	1.4	1.4	1.4	1.2	1.4	1.4
5,0°	9.9	10.3	10.6	11.1	11.1	11.1	2.6	2.4	2.2	2.2	1.9	1.9	1.9
7,5°	27.7	29.4	31.8	33.9	32.7	31.3	10.3	8.9	7.5	6.7	6.5	5.8	5.3
10,0°	42.4	46.2	46.2	47.7	45.5	44.3	37.3	35.4	35.9	32.0	30.6	29.1	24.8
12,5°	63.5	66.7	67.1	68.8	68.3	71.2	68.8	59.9	55.6	59.7	57.0	49.6	42.1
15,0°	98.2	102.3	98.7	96.7	96.7	98.2	82.8	72.0	67.6	70.8	68.6	62.1	63.3
17,5°	125.9	134.3	144.6	154.7	161.7	168.5	93.9	95.3	78.2	73.2	68.1	72.0	72.2
20,0°	159.1	169.4	180.3	188.4	191.1	192.5	130.0	120.1	110.0	93.9	79.4	78.7	78.5
22,5°	184.6	192.0	202.9	219.5	231.5	238.7	146.6	129.0	124.9	106.1	99.9	84.2	72.2
25,0°	202.4	209.4	229.3	245.7	254.1	252.2	144.4	125.4	128.3	120.1	108.3	88.1	76.8
27,5°	220.9	228.1	248.4	266.9	283.3	309.5	168.9	139.6	123.5	107.1	102.0	89.5	72.7
30,0°	259.2	269.1	291.9	306.6	315.0	364.8	179.3	151.9	130.2	112.9	104.4	90.5	69.1
32,5°	281.6	296.5	312.1	326.3	338.4	385.1	189.9	161.2	136.7	120.3	104.9	89.3	66.4
35,0°	300.8	325.1	338.8	347.5	360.0	406.2	218.0	182.4	154.5	133.8	110.7	86.2	65.2
37,5°	317.7	344.9	354.7	365.6	377.1	411.0	246.9	202.6	161.2	140.1	108.8	73.4	63.3
40,0°	329.9	352.3	363.9	371.8	384.3	419.7	262.8	218.0	169.9	140.8	97.9	65.9	64.0
42,5°	342.7	355.7	367.0	376.9	390.1	424.0	293.8	231.5	180.0	141.0	87.6	62.8	66.7
45,0°	355.2	355.2	370.6	382.9	392.0	418.3	311.4	242.8	186.0	135.0	78.0	65.7	71.2
47,5°	355.2	353.0	371.3	383.1	391.1	412.5	319.1	250.8	188.7	123.5	68.3	66.4	71.5
50,0°	347.0	342.9	363.4	379.0	389.6	407.2	310.0	247.9	185.3	104.0	59.2	64.5	68.6
52,5°	329.7	325.1	350.9	368.2	380.2	395.2	310.7	245.2	184.8	87.6	54.6	59.4	63.5
55,0°	314.5	301.3	330.2	348.0	365.6	378.8	312.6	241.9	174.0	72.4	52.2	54.9	59.4
57,5°	289.3	277.0	297.0	319.8	336.9	353.3	310.2	227.4	147.8	60.4	49.6	51.3	55.6
60,0°	270.0	250.3	254.4	277.7	297.0	310.9	264.7	187.5	111.7	56.8	46.0	48.1	52.2
62,5°	229.1	208.9	207.7	217.6	234.2	255.1	210.3	147.5	78.5	53.7	43.8	43.3	46.7
65,0°	191.8	163.4	160.5	161.5	169.7	179.1	166.3	114.1	59.9	48.6	42.4	40.4	40.2
67,5°	156.7	115.5	109.0	109.3	110.2	111.7	145.1	90.2	61.6	51.3	41.9	37.5	34.7
70,0°	130.9	90.2	65.9	66.2	65.2	70.8	148.0	91.5	68.1	52.2	40.2	34.4	30.1
72,5°	97.2	71.0	43.6	37.8	35.4	39.5	154.0	96.0	70.5	48.9	37.1	32.7	28.6
75,0°	80.9	43.8	29.8	23.6	20.5	20.2	110.7	71.2	58.7	40.7	36.8	32.2	28.2
77,5°	57.0	25.5	18.8	15.2	13.2	12.5	85.0	57.5	46.0	35.4	34.2	28.9	25.8
80,0°	21.7	13.0	10.6	10.1	9.4	9.1	53.7	44.3	39.5	32.2	26.2	23.8	21.7
82,5°	8.9	7.5	6.5	6.3	6.5	6.3	35.4	31.3	31.3	25.3	22.1	20.5	18.8
85,0°	5.5	4.8	4.6	4.6	4.6	4.8	18.1	18.8	20.9	20.2	18.5	16.4	13.7
87,5°	4.1	3.6	3.6	3.6	3.9	3.9	11.1	13.2	15.2	15.6	14.4	12.8	11.1
90,0°	3.3	3.2	3.2	3.1	3.0	3.0	6.8	7.1	7.7	7.5	7.1	7.0	7.0
92,5°	3.0	3.0	2.9	2.8	2.8	2.8	4.7	4.7	4.7	4.6	4.5	4.5	4.3
95,0°	2.8	2.8	2.7	2.7	2.6	2.6	4.3	4.2	4.2	4.1	4.1	4.0	3.9
97,5°	2.6	2.6	2.5	2.5	2.5	2.5	3.9	3.9	3.9	3.8	3.8	3.7	3.7
100,0°	2.5	2.4	2.4	2.3	2.3	2.3	3.8	3.7	3.7	3.7	3.6	3.5	3.5
102,5°	2.4	2.3	2.3	2.2	2.2	2.2	3.6	3.6	3.6	3.5	3.5	3.4	3.4
105,0°	2.2	2.2	2.1	2.1	2.1	2.1	3.4	3.4	3.4	3.4	3.3	3.3	3.3
107,5°	2.1	2.1	2.1	2.0	2.0	2.0	3.3	3.3	3.3	3.3	3.2	3.2	3.2
110,0°	2.0	2.0	2.0	2.0	1.9	2.0	3.2	3.2	3.2	3.2	3.2	3.1	3.1
112,5°	2.0	2.0	1.9	1.9	1.9	1.9	3.1	3.1	3.1	3.1	3.1	3.0	3.0

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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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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
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°	1.4	1.4	1.7	1.7	1.7	1.7	1.4	1.4	1.7	1.7	1.4	0.0	0.0
5,0°	1.9	1.7	1.7	1.7	1.7	1.7	1.9	1.7	1.7	1.7	1.4	0.1	0.1
7,5°	4.8	4.6	3.9	3.6	3.4	3.1	3.1	3.1	3.1	2.9	2.4	0.5	0.6
10,0°	22.1	22.1	19.7	17.1	15.6	13.5	11.8	10.6	9.1	7.7	7.2	1.4	2.1
12,5°	36.1	34.2	30.6	27.4	27.0	26.7	27.9	29.8	32.5	36.1	36.1	3.2	5.3
15,0°	54.9	46.2	41.9	37.5	35.6	35.1	38.3	37.3	39.2	40.9	39.5	5.3	10.6
17,5°	70.5	58.2	52.9	47.9	45.7	41.9	40.2	34.2	34.9	36.3	38.0	7.5	18.1
20,0°	65.0	53.2	49.1	44.8	42.1	39.0	38.7	35.9	35.9	34.7	32.7	10.2	28.3
22,5°	59.2	49.1	40.4	38.0	37.5	34.4	33.7	34.4	36.1	39.7	40.9	12.8	41.1
25,0°	54.4	38.0	33.9	33.0	31.8	30.8	30.3	32.0	33.7	36.3	37.5	15.0	56.1
27,5°	50.5	37.8	32.5	29.1	28.4	27.4	28.6	30.6	32.2	33.5	31.8	17.5	73.6
30,0°	50.5	40.9	34.9	30.6	28.6	27.7	28.4	27.2	28.2	28.9	27.0	21.1	94.7
32,5°	51.7	46.2	38.7	34.7	31.5	28.6	27.2	25.5	24.5	25.5	24.5	24.4	119.1
35,0°	60.4	49.8	41.2	35.4	32.5	29.6	27.9	25.3	23.3	23.8	23.1	28.3	147.4
37,5°	65.2	55.8	47.7	40.4	35.9	31.5	28.9	26.0	24.3	24.3	23.6	32.4	179.8
40,0°	65.9	55.6	47.4	40.9	36.6	33.2	30.8	28.6	26.7	27.2	26.5	36.3	216.1
42,5°	67.9	57.0	48.6	41.9	36.6	32.7	30.6	28.6	27.4	28.4	27.9	40.0	256.1
45,0°	72.4	60.4	51.3	43.3	37.3	33.9	30.6	27.7	25.8	26.5	26.5	43.7	299.8
47,5°	73.6	62.6	53.4	45.7	39.2	34.2	30.6	27.7	25.8	25.5	25.0	47.7	347.4
50,0°	70.8	60.4	51.7	45.0	39.2	33.7	30.1	27.0	25.3	24.8	24.5	51.3	398.7
52,5°	65.2	57.0	49.8	43.3	38.7	32.7	29.4	26.5	24.1	23.6	23.6	54.2	452.9
55,0°	60.4	54.1	47.4	41.4	37.1	31.0	27.2	25.0	23.1	22.6	22.1	56.8	509.7
57,5°	57.5	51.3	45.7	39.7	34.9	29.1	24.8	22.9	21.4	20.7	20.7	59.2	568.9
60,0°	52.7	48.1	42.4	36.6	32.7	27.4	22.1	20.5	19.7	19.0	19.3	59.6	628.5
62,5°	47.9	42.6	38.0	34.9	31.8	26.0	20.2	18.3	17.3	17.1	17.8	57.8	686.3
65,0°	40.9	37.8	34.2	33.0	31.5	26.2	20.2	16.4	15.4	15.4	15.9	55.0	741.4
67,5°	34.9	34.4	31.5	31.5	30.6	25.8	20.2	14.4	14.0	13.7	14.0	51.6	792.9
70,0°	30.6	31.3	29.8	32.0	30.1	25.5	19.5	12.5	12.0	12.0	12.0	49.0	841.9
72,5°	28.4	27.9	27.0	28.2	29.1	24.1	17.8	12.3	10.8	10.3	10.6	45.4	887.3
75,0°	25.5	24.5	24.3	24.1	24.5	18.8	14.9	12.8	9.4	8.9	9.1	38.4	925.7
77,5°	21.2	20.9	19.3	18.8	17.3	12.5	10.1	9.1	7.9	7.2	7.7	26.9	952.6
80,0°	17.1	15.6	13.0	13.0	12.3	9.1	7.9	6.3	6.3	6.0	5.8	15.5	968.1
82,5°	14.7	11.8	10.1	8.9	9.1	7.7	7.2	6.0	5.3	4.8	4.8	8.3	976.4
85,0°	11.8	9.1	7.9	7.0	7.2	6.0	6.3	5.3	4.8	4.3	3.9	4.3	980.7
87,5°	9.1	7.5	6.5	5.8	5.3	5.1	4.3	4.6	4.1	3.9	3.4	2.3	983.0
90,0°	6.5	5.5	5.0	4.5	4.2	3.9	3.7	3.6	3.4	3.3	3.1	1.4	984.4
92,5°	4.3	4.1	4.0	3.9	3.7	3.6	3.4	3.3	3.2	3.0	2.7	1.0	985.4
95,0°	3.9	3.8	3.7	3.6	3.5	3.4	3.2	3.2	3.1	2.9	2.6	1.0	986.4
97,5°	3.6	3.6	3.5	3.4	3.3	3.2	3.1	3.0	3.0	2.9	2.6	0.9	987.3
100,0°	3.5	3.4	3.4	3.3	3.2	3.2	3.1	3.0	2.9	2.8	2.6	0.8	988.2
102,5°	3.4	3.3	3.3	3.2	3.2	3.1	3.0	2.9	2.8	2.7	2.5	0.8	989.0
105,0°	3.3	3.2	3.2	3.1	3.0	2.9	2.8	2.8	2.7	2.7	2.5	0.8	989.7
107,5°	3.2	3.1	3.1	3.0	2.9	2.8	2.7	2.7	2.6	2.6	2.4	0.7	990.5
110,0°	3.1	3.0	3.0	2.9	2.8	2.7	2.6	2.6	2.5	2.5	2.3	0.7	991.1
112,5°	3.0	2.9	2.9	2.8	2.7	2.6	2.6	2.5	2.4	2.4	2.3	0.7	991.8

Lichttechnischer Prüfbefund

Familie LITEPOLE 1	Bestell-Nr.: 5XA5413KB108P EAN: 4058352438466	LP-Nummer 58097_13
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

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°	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.0	2.0	2.0
117,5°	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.0	2.0	1.9	1.9
120,0°	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.1	2.0	1.9	1.9	1.9
122,5°	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.1	2.0	1.9	1.9	1.9	1.9
125,0°	2.6	2.5	2.4	2.4	2.3	2.2	2.1	2.0	2.0	1.9	1.9	1.9	1.8
127,5°	2.5	2.4	2.4	2.3	2.2	2.1	2.0	2.0	1.9	1.9	1.9	1.8	1.8
130,0°	2.4	2.4	2.3	2.2	2.2	2.1	2.0	2.0	1.9	1.9	1.9	1.8	1.8
132,5°	2.4	2.3	2.3	2.2	2.2	2.1	2.0	2.0	1.9	1.9	1.9	1.8	1.8
135,0°	2.3	2.3	2.2	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.8
137,5°	2.3	2.2	2.2	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.8
140,0°	2.2	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.9	1.9	1.8	1.8	1.8
142,5°	2.2	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.8
145,0°	2.2	2.1	2.2	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9
147,5°	2.1	2.1	2.2	2.1	2.1	2.1	2.0	2.1	2.0	2.0	2.0	2.0	2.0
150,0°	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.1	2.0	2.0	2.0	2.0	2.0
152,5°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.1	2.0	2.0
155,0°	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.2	2.0
157,5°	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.2	2.2	2.1
160,0°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
162,5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	1.9
165,0°	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7
167,5°	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.5
170,0°	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.3
172,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.2	1.2
175,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9
177,5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8
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

Familie LITEPOLE 1	Bestell-Nr.: 5XA5413KB108P EAN: 4058352438466	LP-Nummer 58097_13
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

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°	1.9	1.9	1.9	1.9	1.9	1.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0
117,5°	1.9	1.9	1.9	1.9	1.9	1.8	2.9	2.9	3.0	3.0	3.0	2.9	2.9
120,0°	1.9	1.9	1.9	1.8	1.8	1.8	2.8	2.9	2.9	2.9	2.9	2.9	2.8
122,5°	1.8	1.8	1.8	1.8	1.8	1.8	2.7	2.8	2.8	2.8	2.8	2.8	2.8
125,0°	1.8	1.8	1.8	1.8	1.8	1.8	2.6	2.6	2.7	2.7	2.7	2.7	2.7
127,5°	1.8	1.8	1.8	1.8	1.8	1.8	2.5	2.7	2.7	11.6	2.6	2.6	2.6
130,0°	1.8	1.8	1.8	1.8	1.8	1.8	2.5	2.5	2.5	2.5	2.5	2.5	2.5
132,5°	1.8	1.8	1.8	1.8	1.8	1.8	2.4	2.4	2.4	2.5	2.5	2.4	2.4
135,0°	1.8	1.8	1.8	1.8	1.8	1.8	2.3	2.3	2.4	2.4	2.4	2.4	2.4
137,5°	1.8	1.8	1.8	1.8	1.8	1.8	2.3	2.3	2.3	2.3	2.3	2.3	2.3
140,0°	1.8	1.8	1.9	1.9	1.9	1.8	2.2	2.2	2.2	2.2	2.2	2.2	2.2
142,5°	1.8	1.9	1.9	1.9	1.9	1.9	2.1	2.2	2.2	2.2	2.2	2.2	2.2
145,0°	2.0	1.9	2.0	1.9	1.9	1.9	2.2	2.2	2.2	2.3	2.2	2.2	2.2
147,5°	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.2	2.3	2.3	2.3	2.3	2.2
150,0°	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.2	2.3	2.3	2.3	2.3	2.2
152,5°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.3
155,0°	2.0	2.2	2.3	2.4	2.5	2.4	2.1	2.2	2.2	2.2	2.4	2.3	2.5
157,5°	2.0	2.2	2.3	2.5	2.5	2.5	2.1	2.1	2.2	2.2	2.4	2.4	2.6
160,0°	2.0	2.1	2.2	2.4	2.5	2.4	2.0	2.1	2.2	2.2	2.3	2.4	2.6
162,5°	1.8	2.0	2.1	2.3	2.3	2.3	1.9	2.0	2.0	2.1	2.2	2.3	2.5
165,0°	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.1	2.2
167,5°	1.5	1.5	1.5	1.5	1.6	1.5	1.7	1.7	1.8	1.8	1.8	1.9	1.9
170,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.6	1.6	1.6	1.6	1.7	1.7	1.7
172,5°	1.2	1.2	1.2	1.1	1.1	1.1	1.4	1.4	1.4	1.5	1.5	1.5	1.5
175,0°	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1
177,5°	0.8	0.8	0.8	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9
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

Familie LITEPOLE 1	Bestell-Nr.: 5XA5413KB108P EAN: 4058352438466	LP-Nummer 58097_13
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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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
γ	Lichtstärke in cd/klm											Lichtstrom in lm/klm	
115,0°	2.9	2.9	2.8	2.8	2.7	2.6	2.5	2.5	2.4	2.4	2.3	0.6	992.4
117,5°	2.9	2.8	2.7	2.7	2.6	2.5	2.5	2.4	2.4	2.3	2.2	0.6	993.0
120,0°	2.8	2.8	2.7	2.6	2.6	2.5	2.5	2.4	2.3	2.3	2.2	0.6	993.6
122,5°	2.7	2.7	2.6	2.6	2.5	2.4	2.4	2.3	2.3	2.3	2.2	0.5	994.1
125,0°	2.6	2.6	2.6	2.5	2.4	2.4	2.3	2.3	2.3	2.2	2.2	0.5	994.6
127,5°	2.5	2.5	2.5	2.4	2.4	2.3	2.3	2.3	2.2	2.2	2.2	0.5	995.2
130,0°	2.5	2.5	2.4	2.4	2.4	2.3	2.3	2.2	2.2	2.2	2.2	0.5	995.6
132,5°	2.5	2.4	2.4	2.3	2.3	2.3	2.3	2.2	2.2	2.1	2.1	0.4	996.1
135,0°	2.4	2.4	2.3	2.3	2.3	2.2	2.2	2.2	2.1	2.1	2.1	0.4	996.5
137,5°	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.1	2.1	2.0	2.0	0.4	996.9
140,0°	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.9	0.4	997.2
142,5°	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.9	0.3	997.6
145,0°	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.0	2.0	1.9	1.9	0.3	997.9
147,5°	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.0	2.0	2.0	2.0	0.3	998.2
150,0°	2.2	2.2	2.2	2.2	2.1	2.1	2.0	2.0	2.0	2.0	2.0	0.3	998.5
152,5°	2.3	2.3	2.3	2.3	2.2	2.2	2.1	2.0	2.1	2.0	2.0	0.3	998.8
155,0°	2.5	2.4	2.4	2.4	2.3	2.2	2.1	2.2	2.1	2.1	2.1	0.3	999.0
157,5°	2.6	2.6	2.5	2.5	2.4	2.3	2.1	2.2	2.2	2.2	2.2	0.2	999.2
160,0°	2.6	2.7	2.6	2.6	2.5	2.3	2.2	2.1	2.2	2.2	2.2	0.2	999.5
162,5°	2.5	2.4	2.4	2.4	2.3	2.1	2.0	2.1	2.0	2.0	2.0	0.2	999.6
165,0°	2.1	2.2	2.2	2.2	2.1	1.9	1.8	1.8	1.8	1.8	1.8	0.1	999.8
167,5°	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.7	0.1	999.9
170,0°	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.5	1.5	1.5	0.1	999.9
172,5°	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.4	1.3	1.3	1.3	0.0	1000.0
175,0°	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1000.0
177,5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0	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

Familie LITEPOLE 1	Bestell-Nr.: 5XA5413KB108P EAN: 4058352438466	LP-Nummer 58097_13
Dimmstufen-Tabelle		Umgebungstemperatur: 25°C
siteco		

Lichtstrom [%]	Dimmstufe linear	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	3450	25.8	27.3	26.6
95	241	3273	24.4	25.6	25.0
90	229	3110	22.9	24.2	23.5
85	216	2934	21.5	22.6	22.0
80	203	2757	20.1	21.1	20.6
75	190	2581	18.7	19.7	19.2
70	178	2418	17.4	18.3	17.8
65	165	2241	16.1	16.9	16.5
60	152	2065	14.9	15.6	15.2
55	140	1902	13.7	14.4	14.0
50	127	1725	12.6	13.2	12.9
45	114	1548	11.4	11.9	11.6
40	102	1385	10.3	10.8	10.6
35	89	1209	9.1	9.5	9.3
30	76	1032	8.0	8.4	8.2
25	63	856	6.9	7.2	7.0
20	51	693	5.8	6.1	5.9
15	38	516	4.7	4.9	4.8