

Lichttechnischer Prüfbefund

Familie
LITEPOLE 1

Bestell-Nr.: **5XA5413EB108P**
EAN: **4058352438169**

LP-Nummer
58097_12



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 = 2830 lm
Systemleistung = 25.7 W
Lichtausbeute = 110.3 lm/W

Seriendokumentation
12.10.2020

siteco

Lichtstärke in cd/klm

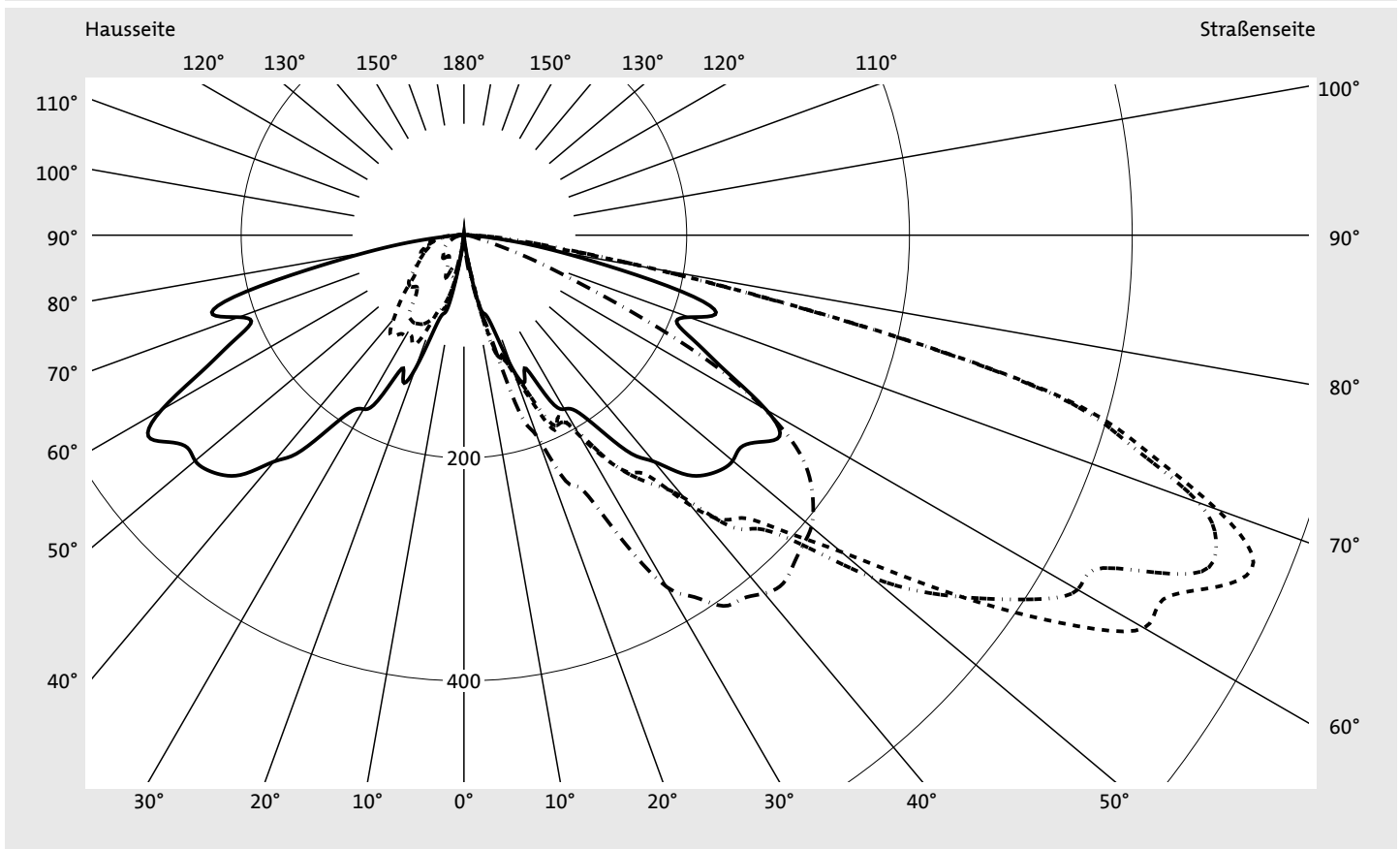
C180-0

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

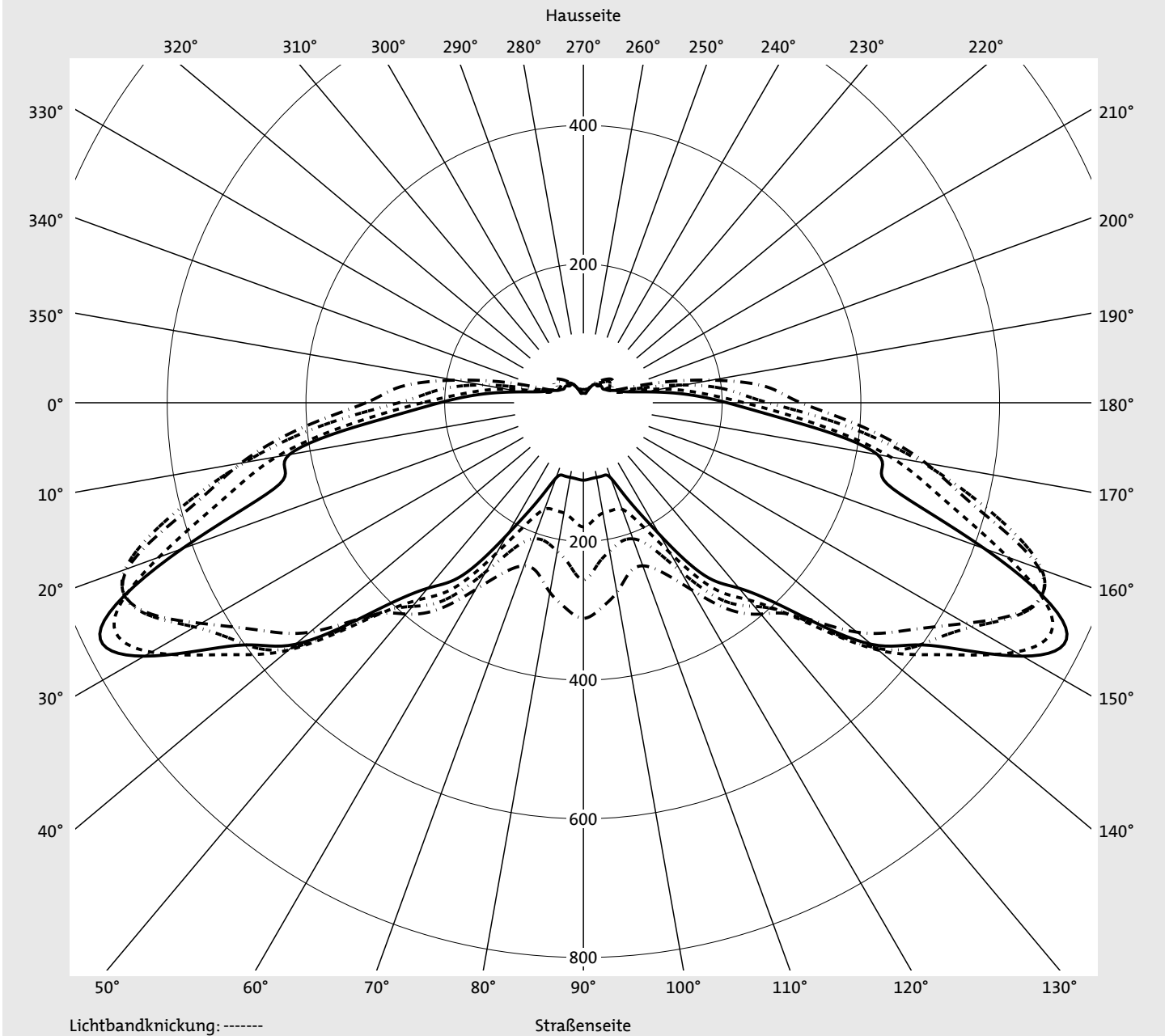
DIN EN 13032 und DIN 5032

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



Lichtbandknickung: -----

Straßenseite

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Familie LITEPOLE 1	Bestell-Nr.: 5XA5413EB108P EAN: 4058352438169	LP-Nummer 58097_12
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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		sitEco

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.: 5XA5413EB108P EAN: 4058352438169	LP-Nummer 58097_12
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.: 5XA5413EB108P EAN: 4058352438169	LP-Nummer 58097_12
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.: 5XA5413EB108P EAN: 4058352438169	LP-Nummer 58097_12
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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.: 5XA5413EB108P EAN: 4058352438169	LP-Nummer 58097_12
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Dimmstufen-Tabelle	Umgebungstemperatur: 25°C	siteco
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Lichtstrom [%]	Dimmstufe linear	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	2830	25.7	27.4	26.5
95	241	2685	24.2	25.6	24.9
90	229	2551	22.7	24.2	23.5
85	216	2407	21.3	22.6	21.9
80	203	2262	19.8	21.1	20.5
75	190	2117	18.5	19.5	19.0
70	178	1983	17.2	18.2	17.7
65	165	1838	15.8	16.7	16.3
60	152	1694	14.5	15.4	15.0
55	140	1560	13.4	14.1	13.8
50	127	1415	12.2	12.8	12.5
45	114	1270	11.0	11.6	11.3
40	102	1136	9.9	10.5	10.2
35	89	992	8.8	9.2	9.0
30	76	847	7.6	7.9	7.8
25	63	702	6.5	6.8	6.7
20	51	568	5.5	5.7	5.6