

Lichttechnischer Prüfbefund

Familie
LITEPOLE 1

Bestell-Nr.: 5XA5415LF14HP
EAN: 4058352836354

LP-Nummer
58100_23



Ausführung Mastaufsatz- oder Montage am Wandausleger
Optik asymmetrisch, extrem breit strahlend (P1.0a)
Abdeckung Abdeckung klar, PMMA
Bestückung LED 4000 K | CRI ≥ 70
Betriebsgerät EVG SITECO iQ
Bemessungswerte Nettolichtstrom = 4910 lm
Systemleistung = 33.6 W
Lichtausbeute = 146.1 lm/W

Seriendokumentation
24.05.2022

siteco

Lichtstärke in cd/klm

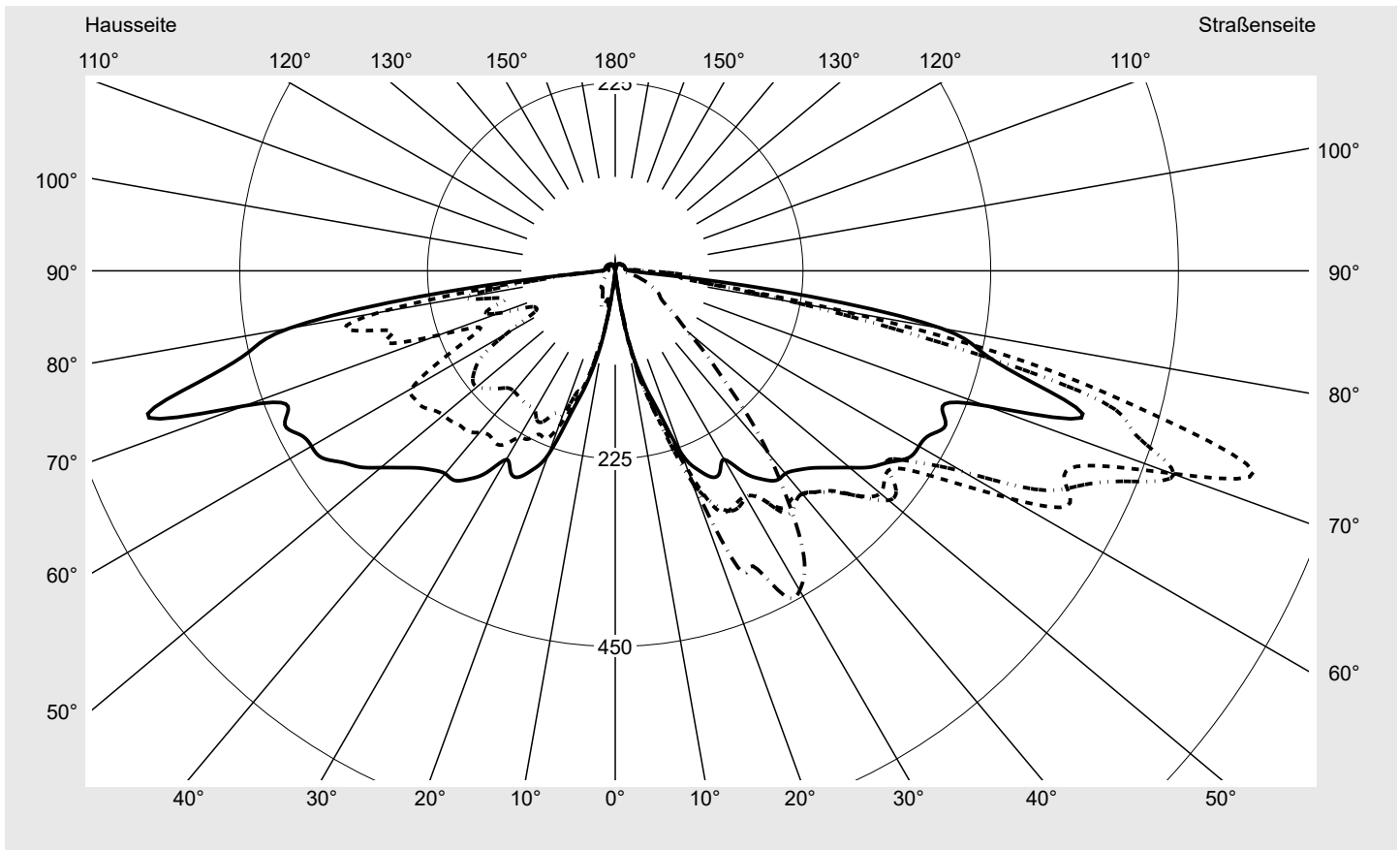
C180-0

C190-10

C195-15

C270-90

Imax: 802 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	93.5%
Eta 90° - 180°	6.5%

Lichtstärkeklasse nach EN13201-2

Klasse:	---
Imax 70°	712.7
Imax 80°	397.0
Imax 90°	34.9
Imax >90°	25.5
Imax >95°	12.9

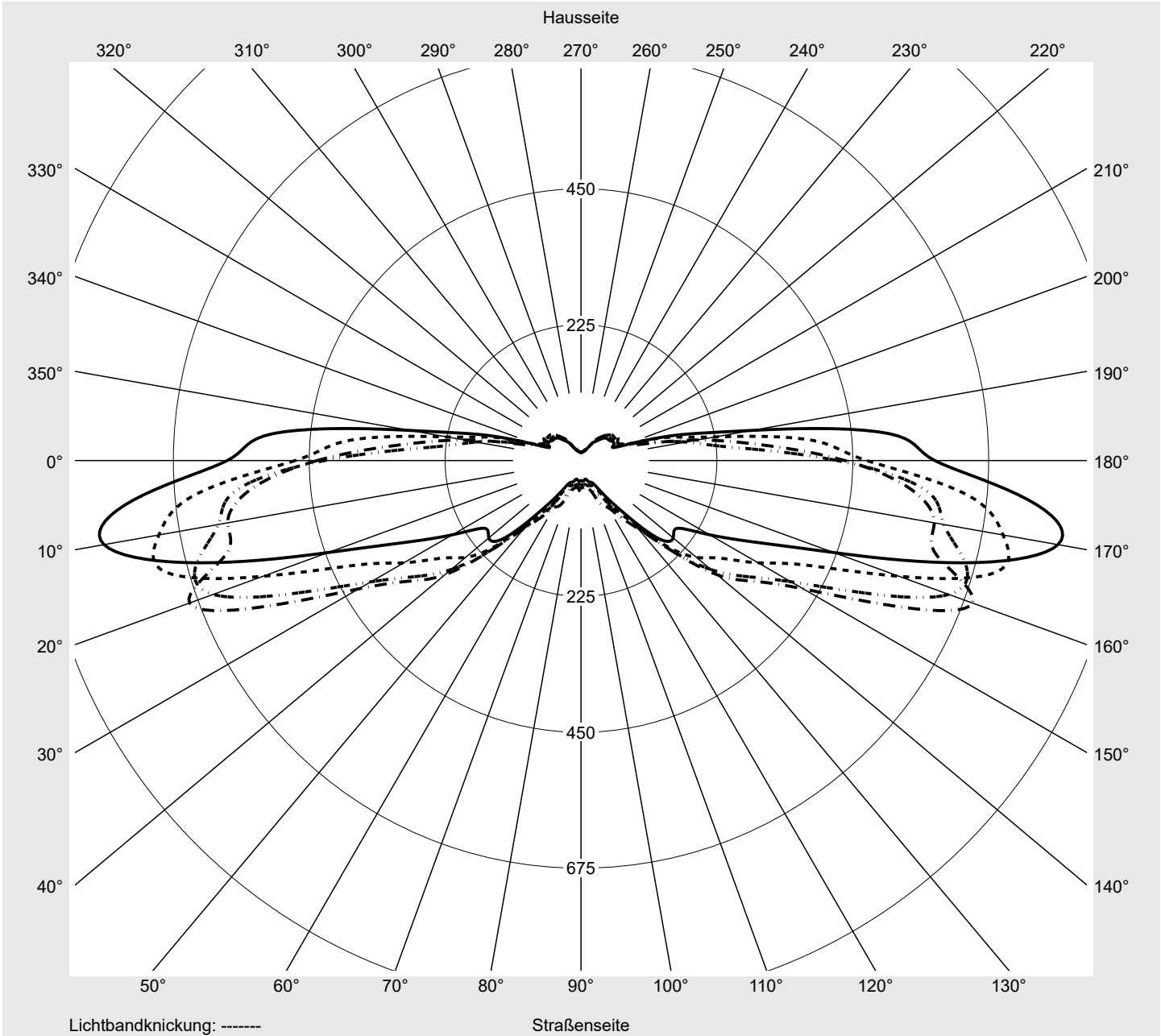
Messbedingungen

DIN EN 13032 und DIN 5032

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



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Familie LITEPOLE 1	Bestell-Nr.: 5XA5415LF14HP EAN: 4058352836354	LP-Nummer 58100_23
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°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
2,5°	1.2	1.3	1.3	1.3	1.3	1.3	1.5	1.5	1.5	1.7	1.7	1.7	1.8
5,0°	3.2	3.2	3.0	2.8	2.8	2.8	2.8	3.0	3.0	3.2	3.3	3.7	3.7
7,5°	19.4	17.9	16.9	16.4	16.2	16.0	16.2	17.2	17.2	17.2	17.7	17.4	17.0
10,0°	71.6	76.8	76.0	74.1	71.5	64.1	58.8	54.4	51.8	50.6	51.9	53.6	53.9
12,5°	114.0	123.2	121.2	116.0	116.9	121.9	120.5	115.2	107.8	102.7	99.7	98.3	99.0
15,0°	148.6	148.1	166.3	163.9	171.8	160.3	164.6	160.1	155.8	168.8	177.8	175.5	170.3
17,5°	183.1	193.8	206.2	214.4	217.9	235.4	217.9	231.1	234.9	222.7	222.2	214.2	221.9
20,0°	234.1	264.9	252.6	268.9	268.3	273.5	244.4	250.6	266.8	264.6	254.8	262.3	272.6
22,5°	257.6	284.8	304.0	299.3	292.0	294.3	276.8	287.1	295.5	296.0	289.8	279.0	292.0
25,0°	272.6	304.2	318.0	317.0	305.3	315.9	304.8	300.7	302.7	305.2	303.2	295.2	302.5
27,5°	271.6	309.0	314.2	319.7	320.0	322.7	326.7	306.5	320.7	302.8	297.5	298.2	306.5
30,0°	261.1	300.8	312.0	313.9	333.4	330.7	326.0	324.2	320.4	302.3	297.2	298.8	293.8
32,5°	286.3	307.2	323.0	321.5	331.7	331.0	328.9	323.2	327.9	305.0	284.1	291.2	286.1
35,0°	304.3	339.4	347.2	355.4	350.6	337.1	333.7	317.4	327.0	306.3	283.8	272.6	254.8
37,5°	316.5	348.4	345.9	353.4	369.4	361.8	343.6	329.4	321.2	305.5	266.9	250.9	236.1
40,0°	317.2	342.9	349.4	348.6	362.9	374.0	351.9	336.1	319.7	294.2	250.7	226.4	219.2
42,5°	323.7	345.4	359.1	359.8	352.8	358.9	349.7	332.6	303.7	277.0	235.2	201.0	200.0
45,0°	334.1	356.3	373.5	375.5	362.4	357.6	343.4	325.7	291.0	256.9	217.4	183.0	180.3
47,5°	349.1	376.8	399.7	401.0	380.5	366.4	341.9	318.9	287.1	236.1	195.3	173.3	169.1
50,0°	366.8	395.0	414.7	427.7	406.7	389.6	353.1	312.2	280.6	211.7	169.3	165.6	160.4
52,5°	386.1	403.7	407.2	422.9	425.5	409.0	362.9	305.3	271.3	196.0	148.7	151.9	147.1
55,0°	400.0	422.2	412.5	397.3	424.5	413.5	361.6	305.5	266.6	190.7	143.1	140.9	133.4
57,5°	416.9	455.4	464.1	426.5	431.6	417.7	357.4	312.4	263.4	186.0	143.9	124.9	114.0
60,0°	420.4	510.5	544.7	481.1	482.5	452.6	360.3	321.2	271.6	188.8	149.9	117.7	102.5
62,5°	425.5	536.6	610.3	566.8	605.8	526.9	390.6	335.4	284.6	197.3	156.4	120.4	101.0
65,0°	436.9	548.9	594.0	610.7	689.8	568.9	424.9	348.4	294.2	209.0	147.7	114.5	90.0
67,5°	424.5	574.3	609.8	658.9	648.4	519.2	401.5	335.1	280.6	208.5	143.6	108.0	69.6
70,0°	473.1	639.9	709.7	712.7	560.4	409.3	338.7	281.8	249.6	200.5	136.6	96.7	58.9
72,5°	585.8	742.7	802.0	654.3	445.2	320.5	245.9	195.5	199.2	183.6	120.7	76.3	48.6
75,0°	518.5	576.6	671.4	602.8	362.9	235.9	158.8	130.6	141.4	136.2	99.7	67.6	41.9
77,5°	450.1	428.0	504.2	404.5	219.2	151.1	117.4	108.7	94.3	76.8	51.6	42.2	32.2
80,0°	397.0	343.9	276.5	221.7	158.9	108.2	87.0	83.5	60.3	47.1	34.2	26.5	24.0
82,5°	236.4	156.4	101.0	102.8	94.5	70.5	67.1	54.9	27.4	22.2	21.7	18.2	17.7
85,0°	69.6	61.2	78.8	95.2	85.6	60.2	50.2	36.1	21.0	15.4	13.2	12.8	13.6
87,5°	25.3	33.4	54.6	71.5	51.8	35.8	31.4	22.3	16.5	13.3	12.1	11.6	11.6
90,0°	16.9	26.9	33.4	34.9	24.6	16.8	16.3	13.8	11.9	11.4	11.0	10.7	10.6
92,5°	14.8	17.8	25.5	21.6	16.8	13.5	12.5	11.4	11.1	10.9	10.7	10.6	10.5
95,0°	13.9	15.7	17.0	14.2	12.3	11.9	11.6	11.3	11.1	10.9	10.7	10.6	10.5
97,5°	12.4	12.7	12.6	12.9	12.1	11.7	11.5	11.3	11.1	10.9	10.7	10.6	10.5
100,0°	12.3	12.3	12.2	12.1	11.9	11.7	11.5	11.3	11.0	10.9	10.7	10.6	10.5
102,5°	12.2	12.3	12.2	12.1	11.9	11.7	11.5	11.3	11.1	10.9	10.7	10.6	10.5
105,0°	12.2	12.2	12.2	12.1	11.9	11.7	11.5	11.3	11.1	10.9	10.7	10.6	10.5
107,5°	12.2	12.2	12.2	12.1	11.9	11.7	11.4	11.2	11.0	10.9	10.7	10.6	10.5
110,0°	12.2	12.2	12.1	12.0	11.9	11.7	11.4	11.2	11.0	10.9	10.7	10.6	10.6
112,5°	12.2	12.2	12.1	12.0	11.8	11.6	11.4	11.2	11.0	10.9	10.8	10.7	10.6

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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°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
2,5°	2.0	2.0	2.2	2.2	2.3	2.3	1.3	1.2	1.3	1.3	1.5	1.5	1.5
5,0°	3.7	3.8	4.0	4.0	4.0	4.0	3.5	4.0	4.7	5.2	5.7	6.0	6.3
7,5°	16.4	16.4	16.2	16.4	16.5	16.4	20.5	21.0	21.7	22.4	22.0	22.4	24.0
10,0°	54.1	54.3	55.4	54.9	55.8	58.4	70.8	69.8	64.9	57.4	52.4	47.2	44.7
12,5°	105.5	110.2	117.7	125.0	123.5	128.2	102.2	108.0	100.2	88.1	85.8	90.0	79.0
15,0°	164.6	150.6	151.4	155.9	152.6	156.3	138.4	141.1	147.9	148.7	114.7	110.7	105.7
17,5°	226.2	217.0	207.7	200.7	187.5	189.3	189.0	170.8	152.6	152.8	135.2	123.4	112.9
20,0°	272.8	266.8	266.3	271.5	260.6	264.8	198.7	199.7	184.5	172.8	130.6	127.2	108.2
22,5°	296.0	295.7	305.8	336.6	363.3	385.0	243.4	217.9	184.3	162.9	135.7	121.2	107.5
25,0°	299.0	306.3	332.6	367.9	378.0	390.3	247.2	216.2	197.3	179.6	132.7	121.0	112.4
27,5°	298.3	304.8	331.0	377.3	418.2	438.4	248.2	227.4	202.5	179.5	137.2	124.5	114.4
30,0°	289.1	313.9	350.6	384.5	416.4	442.1	250.6	230.5	192.7	174.8	142.4	127.4	115.5
32,5°	284.0	298.0	328.2	364.3	399.5	422.7	262.6	246.6	192.0	175.5	148.9	138.2	110.5
35,0°	261.3	278.6	300.7	328.0	362.4	383.3	278.8	251.3	191.3	165.8	154.3	136.6	99.5
37,5°	244.6	257.1	279.1	294.7	316.2	332.9	284.8	248.2	189.8	175.1	156.1	120.7	85.3
40,0°	230.4	234.6	244.4	249.1	269.4	285.5	297.8	253.1	188.6	186.6	144.9	96.5	78.3
42,5°	212.5	214.2	215.9	212.5	223.2	234.7	303.0	261.3	190.5	183.6	125.0	80.1	77.8
45,0°	185.5	189.5	184.6	172.0	175.5	182.6	313.7	262.4	199.5	171.6	94.3	71.8	76.6
47,5°	159.9	161.6	157.4	140.9	141.2	146.9	320.4	266.6	208.3	159.3	75.1	71.5	75.6
50,0°	142.6	134.4	128.9	110.4	108.2	113.9	329.0	268.9	216.4	138.6	68.1	70.3	72.5
52,5°	127.5	113.4	108.5	91.3	90.5	95.2	343.2	274.5	215.4	114.0	71.3	69.8	69.1
55,0°	112.4	96.7	91.2	76.5	76.6	79.5	360.8	283.1	205.0	96.3	74.1	68.9	65.4
57,5°	94.0	79.1	75.1	63.9	63.4	67.4	378.1	285.1	187.8	87.3	74.8	66.1	63.8
60,0°	89.3	70.5	66.8	57.3	56.6	62.1	383.1	281.3	150.2	82.0	72.8	67.3	67.8
62,5°	81.5	60.3	55.9	50.8	51.9	58.8	356.9	241.1	111.9	76.5	68.6	70.6	71.8
65,0°	81.6	58.4	48.4	45.1	46.9	53.1	299.5	195.8	104.7	78.0	67.8	70.8	72.0
67,5°	62.8	48.1	43.2	40.1	42.2	46.1	251.8	176.6	114.9	79.5	62.3	65.8	67.3
70,0°	45.7	44.2	38.4	36.2	38.9	40.1	384.5	225.5	148.4	76.1	62.8	64.1	62.3
72,5°	39.7	37.4	32.1	32.7	34.4	33.1	511.8	287.3	161.8	70.0	58.9	61.6	57.8
75,0°	33.2	34.1	30.4	29.0	28.7	27.4	517.2	277.5	138.2	60.9	49.6	53.1	52.4
77,5°	30.7	29.7	27.5	21.9	20.5	19.7	426.9	327.4	151.6	48.9	44.7	48.2	46.9
80,0°	25.4	23.0	23.2	17.0	16.0	15.4	237.9	287.8	181.6	50.8	40.6	41.6	41.4
82,5°	18.0	18.0	18.4	14.5	14.4	12.7	154.1	147.9	114.5	40.2	34.7	33.6	34.1
85,0°	14.5	14.3	13.4	12.1	11.9	11.6	87.7	70.6	51.3	38.3	28.6	29.7	28.0
87,5°	11.6	11.2	10.7	10.5	10.6	10.6	31.1	23.6	24.7	24.6	24.6	27.0	25.4
90,0°	10.5	10.4	10.3	10.3	10.2	10.1	15.0	14.4	15.8	18.7	22.0	23.6	21.4
92,5°	10.4	10.3	10.2	10.1	10.1	10.0	13.7	13.3	14.7	16.7	19.1	19.1	17.0
95,0°	10.3	10.3	10.2	10.1	10.1	10.1	12.8	12.6	13.2	13.9	14.9	14.4	12.9
97,5°	10.4	10.3	10.2	10.2	10.2	10.1	12.3	12.1	12.0	11.9	11.8	11.6	11.1
100,0°	10.4	10.3	10.3	10.2	10.2	10.2	12.2	12.0	11.9	11.6	11.4	11.2	11.0
102,5°	10.4	10.4	10.3	10.3	10.3	10.3	12.2	12.1	11.9	11.7	11.5	11.2	11.0
105,0°	10.5	10.4	10.4	10.4	10.3	10.3	12.2	12.1	11.9	11.7	11.5	11.3	11.1
107,5°	10.5	10.5	10.4	10.4	10.4	10.4	12.2	12.0	11.9	11.7	11.5	11.3	11.1
110,0°	10.5	10.5	10.5	10.4	10.4	10.4	12.1	12.1	11.9	11.8	11.6	11.3	11.1
112,5°	10.5	10.5	10.5	10.5	10.5	10.5	12.1	12.0	11.9	11.8	11.6	11.4	11.1

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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°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.0	0.0
2,5°	1.5	1.7	1.7	1.7	1.8	1.8	2.0	2.0	2.0	2.2	2.3	0.0	0.0
5,0°	6.5	6.7	6.8	6.8	7.2	7.0	6.8	6.8	6.8	7.0	7.3	0.1	0.1
7,5°	28.0	26.7	26.9	27.4	28.0	27.7	27.0	28.2	27.2	27.2	28.4	0.8	0.9
10,0°	45.6	42.6	43.7	46.6	46.4	45.4	45.1	44.2	43.2	43.9	43.1	2.6	3.5
12,5°	70.1	62.3	61.6	55.3	49.1	45.1	42.9	42.7	41.4	40.1	38.7	5.4	8.9
15,0°	88.5	79.3	71.8	66.9	58.1	49.2	46.1	40.6	37.9	36.4	35.1	8.8	17.8
17,5°	106.5	88.5	87.1	77.3	69.1	57.4	51.9	44.2	43.6	43.4	41.7	13.0	30.8
20,0°	98.0	83.6	82.6	82.0	74.8	61.9	51.3	44.6	44.4	47.4	47.1	17.4	48.1
22,5°	103.3	89.0	84.0	75.8	64.8	51.3	43.2	38.6	40.1	43.2	42.4	21.5	69.6
25,0°	101.7	84.0	71.8	60.9	51.3	43.7	40.6	37.2	36.6	38.2	36.1	24.5	94.1
27,5°	101.0	76.8	61.4	50.3	44.9	41.7	38.7	34.2	33.7	35.1	33.1	27.2	121.3
30,0°	92.2	68.4	55.4	48.4	44.7	41.6	38.6	33.1	31.9	32.1	29.7	29.4	150.7
32,5°	81.0	60.6	55.6	52.4	48.1	43.1	38.6	31.9	31.1	30.7	28.0	31.5	182.2
35,0°	76.3	68.9	62.8	57.3	50.4	43.6	38.1	31.1	28.9	28.4	26.0	33.3	215.5
37,5°	77.3	72.3	66.8	60.4	52.9	45.7	39.4	31.6	28.0	27.0	25.4	34.7	250.2
40,0°	77.6	72.5	66.1	59.6	51.4	44.1	36.9	30.6	27.5	27.5	26.0	35.3	285.5
42,5°	77.6	71.5	64.6	57.9	49.4	42.4	34.9	29.4	26.0	25.7	24.4	35.5	321.0
45,0°	76.1	71.6	65.3	57.4	48.4	40.7	32.4	27.0	23.9	23.2	21.7	35.7	356.7
47,5°	74.8	70.6	64.6	55.8	45.7	37.7	30.1	25.5	22.4	21.5	20.7	36.3	393.0
50,0°	71.6	68.3	62.4	53.4	42.9	34.6	27.5	23.0	20.7	19.9	19.0	36.9	429.9
52,5°	68.6	66.3	60.9	50.9	40.2	31.9	25.5	21.5	19.2	18.5	17.7	37.4	467.3
55,0°	65.3	62.3	57.4	47.2	36.7	29.5	23.9	20.0	18.0	17.4	16.7	37.7	505.0
57,5°	62.1	58.6	55.3	44.9	33.7	27.4	22.0	18.5	16.9	16.2	15.4	38.7	543.7
60,0°	62.1	57.3	52.9	42.7	31.2	25.4	20.5	17.9	16.0	15.4	14.7	41.1	584.8
62,5°	64.1	58.4	51.6	41.2	28.4	23.5	19.7	17.0	15.4	14.7	14.0	44.1	628.9
65,0°	65.4	59.3	50.6	40.7	26.9	22.4	18.9	16.5	15.0	14.4	13.7	45.6	674.5
67,5°	65.9	58.3	49.2	39.4	25.4	21.2	18.2	16.0	14.7	14.0	13.4	44.9	719.5
70,0°	60.6	58.3	49.7	40.7	27.0	19.9	17.7	15.7	14.7	13.7	13.4	46.1	765.5
72,5°	56.6	52.3	43.7	37.1	28.0	19.4	16.9	15.2	14.2	13.4	12.7	45.9	811.5
75,0°	51.1	44.7	38.7	31.9	24.2	17.9	15.7	14.4	13.7	12.7	12.0	39.2	850.7
77,5°	45.2	38.2	31.9	25.4	20.0	16.7	14.9	13.7	12.5	11.5	11.0	30.9	881.6
80,0°	36.7	30.9	26.2	22.9	18.9	16.0	14.2	13.0	11.9	11.2	10.4	23.0	904.6
82,5°	28.7	24.2	21.4	20.4	17.5	15.2	13.7	12.2	11.4	10.5	10.0	13.7	918.3
85,0°	24.6	19.9	18.5	18.5	16.3	14.6	12.9	11.5	10.8	10.1	9.6	9.0	927.3
87,5°	21.4	16.8	15.7	15.8	14.6	13.0	11.8	10.9	10.3	9.7	9.2	5.9	933.2
90,0°	18.0	14.4	12.7	12.8	12.0	11.1	10.6	10.2	9.8	9.1	8.5	4.2	937.4
92,5°	14.4	12.5	11.4	10.8	10.4	10.1	9.9	9.6	9.3	8.6	8.2	3.6	941.0
95,0°	11.7	10.9	10.5	10.2	10.0	9.7	9.5	9.3	9.1	8.5	8.0	3.2	944.1
97,5°	10.8	10.5	10.3	10.1	9.9	9.7	9.5	9.3	9.1	8.5	8.1	3.0	947.1
100,0°	10.8	10.5	10.3	10.1	9.9	9.7	9.6	9.4	9.2	8.6	8.2	2.9	950.0
102,5°	10.8	10.6	10.4	10.2	10.0	9.8	9.6	9.4	9.3	8.7	8.3	2.9	952.9
105,0°	10.9	10.6	10.4	10.2	10.1	9.9	9.7	9.5	9.4	8.8	8.4	2.9	955.8
107,5°	10.9	10.6	10.4	10.2	10.1	9.9	9.7	9.5	9.4	8.9	8.4	2.8	958.6
110,0°	10.9	10.7	10.5	10.3	10.1	9.9	9.8	9.6	9.4	8.9	8.5	2.8	961.4
112,5°	10.9	10.7	10.5	10.3	10.1	10.0	9.8	9.6	9.5	9.0	8.6	2.8	964.2

Lichttechnischer Prüfbefund

Familie LITEPOLE 1	Bestell-Nr.: 5XA5415LF14HP EAN: 4058352836354	LP-Nummer 58100_23
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°	12.2	12.2	12.1	12.0	11.8	11.6	11.4	11.2	11.0	10.9	10.8	10.7	10.6
117,5°	12.1	12.1	12.1	11.9	11.8	11.6	11.4	11.2	11.0	10.9	10.7	10.7	10.6
120,0°	12.1	12.0	12.0	11.9	11.7	11.5	11.3	11.1	11.0	10.8	10.7	10.6	10.6
122,5°	11.9	11.9	11.9	11.8	11.6	11.4	11.2	11.0	10.9	10.8	10.7	10.6	10.5
125,0°	11.8	11.8	11.7	11.6	11.5	11.3	11.1	11.0	10.8	10.7	10.6	10.5	10.5
127,5°	11.6	11.6	11.6	11.5	11.3	11.2	11.0	10.9	10.8	10.7	10.5	10.5	10.4
130,0°	11.5	11.4	11.4	11.3	11.2	11.1	10.9	10.8	10.7	10.6	10.5	10.4	10.3
132,5°	11.3	11.2	11.2	11.2	11.1	10.9	10.8	10.7	10.6	10.5	10.4	10.3	10.2
135,0°	11.0	11.0	11.0	11.0	10.9	10.7	10.6	10.5	10.4	10.4	10.3	10.2	10.2
137,5°	10.8	10.8	10.8	10.7	10.7	10.5	10.5	10.4	10.3	10.2	10.2	10.1	10.1
140,0°	10.5	10.5	10.5	10.5	10.4	10.3	10.3	10.2	10.1	10.1	10.0	10.0	10.0
142,5°	10.3	10.3	10.3	10.3	10.2	10.1	10.1	10.1	10.0	10.0	9.9	9.9	9.9
145,0°	10.2	10.2	10.2	10.2	10.2	10.1	10.1	10.0	9.9	9.9	9.9	9.9	9.9
147,5°	9.9	9.9	10.0	10.0	9.9	9.9	9.9	9.8	9.8	9.8	9.8	9.8	9.8
150,0°	9.6	9.6	9.6	9.6	9.6	9.6	9.7	9.7	9.7	9.7	9.7	9.7	9.8
152,5°	9.2	9.3	9.3	9.3	9.3	9.3	9.4	9.3	9.4	9.4	9.5	9.5	9.4
155,0°	8.9	8.9	9.0	9.0	9.0	9.1	9.2	9.3	9.0	9.1	9.2	9.3	9.1
157,5°	8.4	8.4	8.4	8.4	8.5	8.5	8.7	8.8	8.7	8.8	8.9	9.0	8.8
160,0°	7.8	7.8	7.8	7.8	7.8	7.9	8.0	8.1	8.3	8.5	8.6	8.8	8.5
162,5°	7.0	7.0	7.0	7.0	7.1	7.1	7.2	7.3	7.2	7.3	7.3	7.4	7.2
165,0°	5.8	5.8	5.8	5.8	5.8	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5
167,5°	4.9	4.9	4.9	4.9	4.8	4.8	4.7	4.7	4.6	4.5	4.5	4.4	4.3
170,0°	4.0	4.0	4.0	4.0	3.9	3.9	3.8	3.7	3.6	3.5	3.4	3.4	3.3
172,5°	3.2	3.2	3.2	3.2	3.1	3.1	3.0	2.9	2.7	2.6	2.6	2.5	2.4
175,0°	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6
177,5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
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

Familie LITEPOLE 1	Bestell-Nr.: 5XA5415LF14HP EAN: 4058352836354	LP-Nummer 58100_23
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°	10.6	10.5	10.5	10.5	10.5	10.5	12.1	12.1	12.0	11.8	11.6	11.4	11.2
117,5°	10.5	10.5	10.5	10.5	10.5	10.5	12.1	12.0	11.9	11.8	11.6	11.4	11.2
120,0°	10.5	10.5	10.5	10.5	10.5	10.5	12.0	12.0	11.9	11.7	11.6	11.4	11.2
122,5°	10.5	10.5	10.5	10.4	10.4	10.4	11.9	11.8	11.8	11.7	11.5	11.3	11.1
125,0°	10.4	10.4	10.4	10.4	10.4	10.4	11.7	11.7	11.6	11.5	11.4	11.2	11.0
127,5°	10.4	10.4	10.4	10.4	10.4	10.4	11.6	11.5	11.5	11.4	11.2	11.1	10.9
130,0°	10.3	10.3	10.3	10.3	10.3	10.3	11.4	11.4	11.3	11.2	11.1	10.9	10.7
132,5°	10.2	10.2	10.3	10.2	10.2	10.2	11.3	11.2	11.1	11.0	10.9	10.7	10.6
135,0°	10.1	10.1	10.2	10.1	10.1	10.1	11.0	11.0	10.9	10.8	10.7	10.5	10.4
137,5°	10.0	10.0	10.1	10.0	10.0	9.9	10.8	10.7	10.6	10.6	10.4	10.3	10.1
140,0°	9.9	9.9	9.9	9.9	9.8	9.8	10.5	10.4	10.4	10.3	10.2	10.0	9.9
142,5°	9.9	9.8	9.8	9.8	9.7	9.7	10.3	10.2	10.1	10.1	9.9	9.8	9.7
145,0°	9.8	9.8	9.8	9.8	9.7	9.7	10.2	10.1	10.0	10.0	9.8	9.7	9.5
147,5°	9.8	9.7	9.7	9.7	9.6	9.6	9.9	9.9	9.8	9.7	9.6	9.4	9.3
150,0°	9.7	9.7	9.6	9.5	9.4	9.5	9.6	9.5	9.5	9.4	9.3	9.1	9.0
152,5°	9.3	9.3	9.2	9.3	9.3	9.3	9.2	9.2	9.1	9.0	8.9	8.8	8.6
155,0°	9.2	9.3	8.9	9.0	9.1	9.1	8.8	8.8	8.8	8.7	8.6	8.5	8.4
157,5°	8.6	8.8	8.5	8.7	8.9	8.9	8.3	8.3	8.2	8.2	8.1	8.0	7.9
160,0°	7.9	8.0	8.1	8.5	8.7	8.7	7.7	7.6	7.6	7.5	7.5	7.4	7.3
162,5°	7.0	7.1	6.9	7.2	7.4	7.4	6.9	6.9	6.9	6.8	6.8	6.7	6.7
165,0°	5.2	5.3	5.4	5.5	5.6	5.6	5.7	5.7	5.7	5.6	5.6	5.6	5.6
167,5°	4.1	4.2	4.3	4.3	4.3	4.3	4.8	4.8	4.8	4.7	4.8	4.7	4.7
170,0°	3.2	3.2	3.3	3.3	3.2	3.2	4.0	3.9	3.9	3.9	3.9	3.9	3.9
172,5°	2.4	2.4	2.5	2.4	2.4	2.4	3.2	3.1	3.1	3.1	3.2	3.1	3.2
175,0°	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.7	1.7	1.7	1.8	1.8	1.8
177,5°	1.2	1.2	1.2	1.2	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2
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

Familie LITEPOLE 1	Bestell-Nr.: 5XA5415LF14HP EAN: 4058352836354	LP-Nummer 58100_23
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		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	
115,0°	11.0	10.8	10.5	10.4	10.2	10.1	9.9	9.7	9.5	9.1	8.7	2.7	966.9
117,5°	11.0	10.8	10.5	10.4	10.2	10.0	9.9	9.7	9.5	9.1	8.7	2.7	969.5
120,0°	10.9	10.7	10.5	10.3	10.2	10.0	9.8	9.7	9.5	9.1	8.7	2.6	972.1
122,5°	10.9	10.7	10.4	10.2	10.1	9.9	9.8	9.6	9.4	9.1	8.7	2.5	974.6
125,0°	10.8	10.6	10.3	10.1	10.0	9.9	9.7	9.5	9.3	9.0	8.7	2.4	977.0
127,5°	10.7	10.5	10.3	10.1	9.9	9.7	9.6	9.3	9.2	9.0	8.6	2.3	979.3
130,0°	10.5	10.3	10.1	10.0	9.8	9.6	9.5	9.2	9.1	8.9	8.6	2.2	981.5
132,5°	10.4	10.2	10.0	9.8	9.6	9.5	9.3	9.1	9.0	8.7	8.4	2.1	983.6
135,0°	10.2	10.0	9.8	9.6	9.5	9.3	9.1	8.9	8.8	8.5	8.1	2.0	985.6
137,5°	10.0	9.8	9.6	9.4	9.3	9.1	8.9	8.7	8.5	8.2	7.9	1.9	987.5
140,0°	9.7	9.5	9.4	9.2	9.0	8.9	8.6	8.4	8.2	7.8	7.6	1.7	989.2
142,5°	9.5	9.3	9.2	9.0	8.8	8.7	8.4	8.1	7.9	7.5	7.4	1.6	990.8
145,0°	9.4	9.2	9.1	8.9	8.7	8.6	8.4	7.9	7.6	7.3	7.3	1.5	992.3
147,5°	9.1	9.0	8.9	8.7	8.5	8.4	8.1	7.6	7.2	6.9	7.0	1.4	993.7
150,0°	8.8	8.7	8.6	8.4	8.2	8.0	7.8	7.2	6.8	6.6	6.7	1.2	994.9
152,5°	8.5	8.4	8.3	8.1	7.9	7.7	7.4	6.8	6.3	6.2	6.3	1.1	996.0
155,0°	8.3	8.1	8.0	7.9	7.5	7.2	6.7	6.2	5.9	5.8	5.8	1.0	997.0
157,5°	7.8	7.7	7.6	7.4	7.0	6.6	6.2	5.6	5.4	5.3	5.3	0.8	997.8
160,0°	7.3	7.1	7.0	6.9	6.5	6.0	5.5	5.1	4.8	4.8	4.8	0.7	998.5
162,5°	6.6	6.5	6.4	6.2	5.8	5.4	4.9	4.5	4.3	4.3	4.2	0.5	999.1
165,0°	5.5	5.4	5.2	5.1	4.8	4.4	4.0	3.7	3.5	3.4	3.4	0.4	999.4
167,5°	4.7	4.5	4.4	4.2	4.0	3.7	3.3	3.1	2.9	2.8	2.8	0.3	999.7
170,0°	3.9	3.8	3.6	3.5	3.3	3.0	2.7	2.6	2.4	2.3	2.3	0.2	999.9
172,5°	3.1	3.0	2.9	2.8	2.6	2.4	2.2	2.1	2.0	1.9	1.8	0.1	1000.0
175,0°	1.8	1.7	1.7	1.7	1.6	1.5	1.4	1.3	1.3	1.2	1.2	0.0	1000.0
177,5°	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	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

Familie LITEPOLE 1	Bestell-Nr.: 5XA5415LF14HP EAN: 4058352836354	LP-Nummer 58100_23
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Dimmstufen-Tabelle	Umgebungstemperatur: 25°C	siteco
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Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	4910	33.6	35.9	34.8
95	241	252	4659	31.4	33.5	32.4
90	229	250	4427	29.4	31.4	30.4
85	216	248	4175	27.4	29.2	28.3
80	203	246	3924	25.5	27.1	26.3
75	190	243	3673	23.6	25.2	24.4
70	178	241	3441	21.9	23.3	22.6
65	165	238	3190	20.2	21.5	20.8
60	152	235	2938	18.5	19.6	19.0
55	140	232	2706	16.9	18.0	17.4
50	127	229	2455	15.3	16.2	15.8
45	114	225	2204	13.7	14.5	14.1
40	102	221	1972	12.3	13.0	12.6
35	89	216	1720	10.8	11.4	11.1
30	76	210	1469	9.3	9.8	9.6
25	63	203	1218	7.8	8.2	8.0
20	51	195	986	6.6	6.9	6.8
15	38	184	735	5.2	5.5	5.4
11	28	173	541	4.1	4.4	4.2