

Lichttechnischer Prüfbefund

Familie
LITEPOLE 1

Bestell-Nr.: 5XA5415LF14H
EAN: 4058352836330

LP-Nummer
57852_28



Ausführung	Mastaufsatz- oder Montage am Wandausleger
Optik	direkt, asymmetrisch extrem breit strahlend P100010
Abdeckung	Abdeckung klar, PMMA
Bestückung	LED 4000 K CRI ≥ 70
Betriebsgerät	EVG SITECO iQ
Bemessungswerte	Nettolichtstrom = 1510 lm Systemleistung = 10.0 W Lichtausbeute = 151 lm/W

Seriendokumentation
08.07.2022

siteco

Lichtstärke in cd/klm

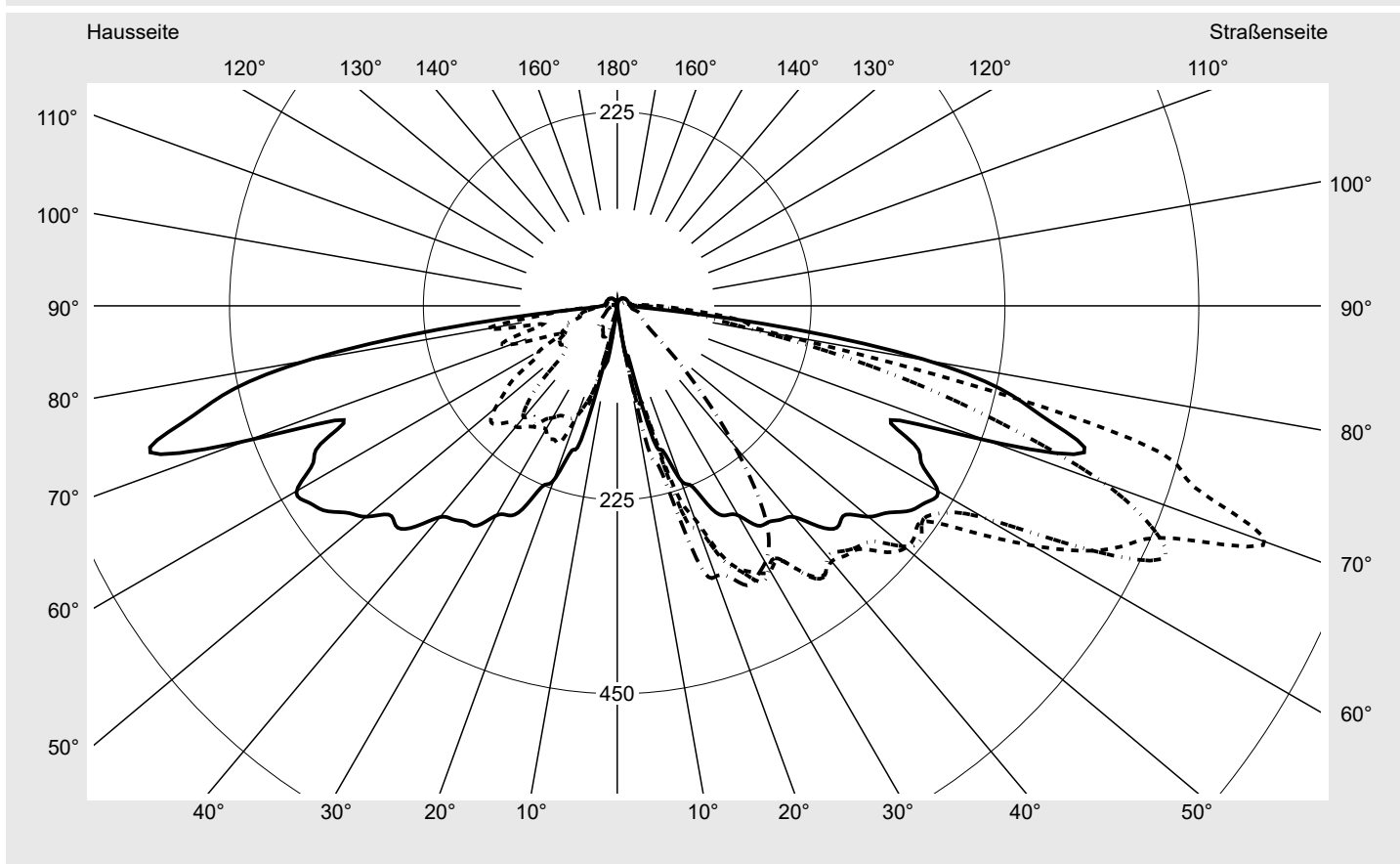
C180-0

C195-15

C200-20

C270-90

Imax: 801 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	93.4%
Eta 90° - 180°	6.6%

Lichtstärkeklasse nach EN13201-2

Klasse:	---
Imax 70°	801.4
Imax 80°	366.5
Imax 90°	47.5
Imax >90°	27.6
Imax >95°	15.4

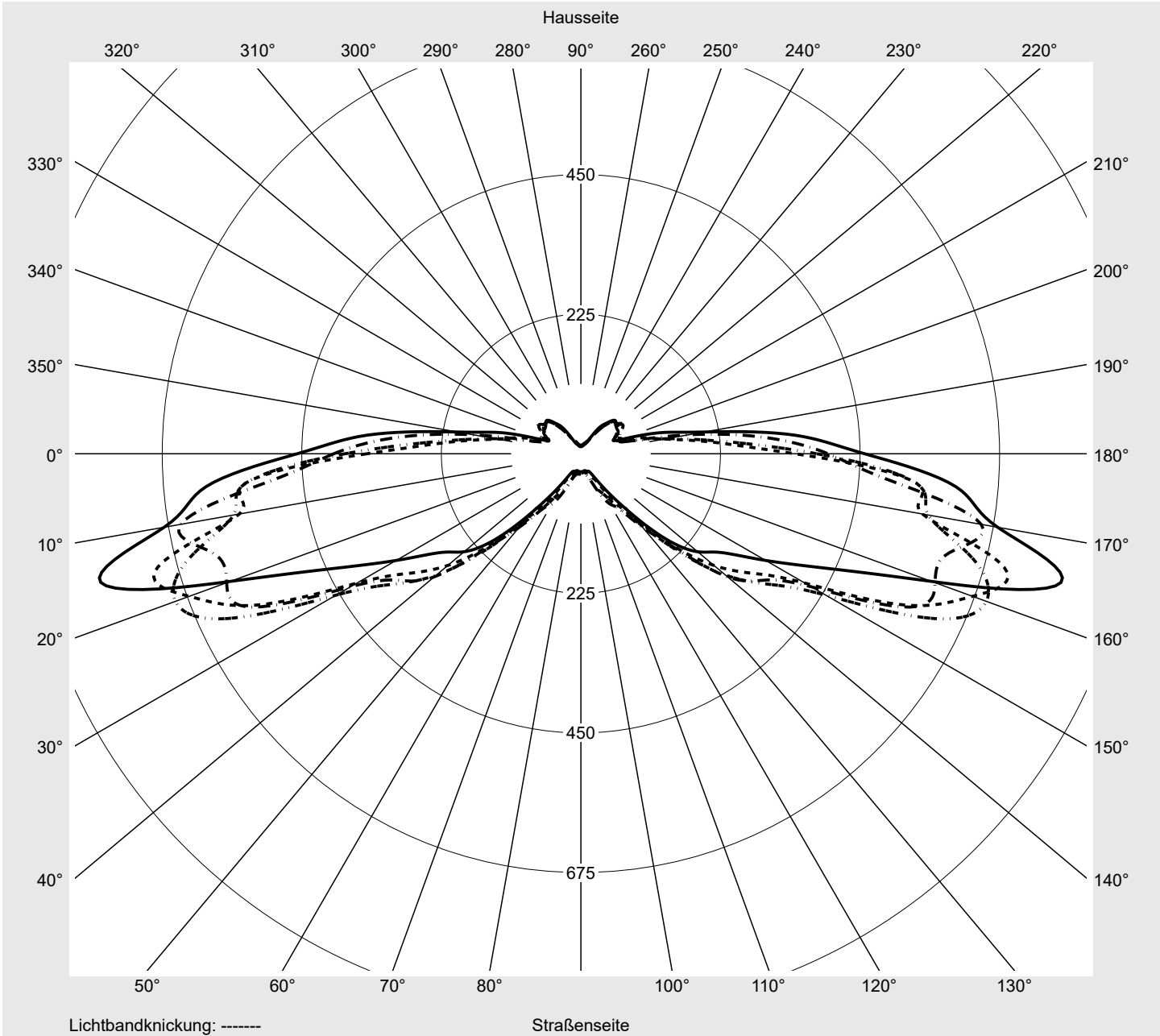
Messbedingungen

DIN EN 13032 und DIN 5032

Lichttechnischer Prüfbefund

Familie LITEPOLE 1	Bestell-Nr.: 5XA5415LF14H EAN: 4058352836330	LP-Nummer 57852_28
------------------------------	---	------------------------------

Kegelmantelkurven in cd/klm **KMK 70°** **KMK 67,5°** **KMK 65°** **KMK 62,5°** **siteco**



Lichttechnischer Prüfbefund

Familie LITEPOLE 1	Bestell-Nr.: 5XA5415LF14H EAN: 4058352836330	LP-Nummer 57852_28
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°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
2,5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.9	1.9	2.2
5,0°	3.2	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.2	3.2	3.2	3.2	3.2
7,5°	7.7	10.3	12.5	15.1	17.0	18.3	16.7	14.5	14.5	17.0	15.7	14.1	13.5
10,0°	66.2	72.9	73.2	76.4	76.1	74.8	72.6	64.2	53.6	47.9	33.4	40.2	52.4
12,5°	63.6	79.7	92.5	116.0	126.9	121.1	117.6	100.5	108.6	94.4	75.2	104.7	119.5
15,0°	158.7	128.8	120.8	125.6	132.3	141.0	151.6	164.5	174.1	188.9	196.9	210.1	238.3
17,5°	176.3	210.4	211.4	224.2	252.5	259.5	243.1	243.5	277.5	286.5	266.0	259.5	281.1
20,0°	215.2	243.1	268.2	262.7	274.6	272.4	282.0	286.5	319.6	328.3	333.1	343.7	345.3
22,5°	226.4	281.4	301.3	310.0	318.0	331.8	324.7	343.0	366.8	374.5	357.2	359.1	368.4
25,0°	260.2	307.4	328.3	336.9	339.8	349.1	348.5	357.5	363.3	376.1	370.0	365.8	364.9
27,5°	274.0	307.1	330.2	348.8	361.0	364.2	369.4	353.0	364.2	365.8	359.1	363.0	363.0
30,0°	280.7	312.8	330.2	355.2	351.7	368.1	373.6	364.9	359.4	358.5	353.3	351.1	346.6
32,5°	302.3	323.8	346.6	349.8	347.5	364.6	364.9	360.1	358.1	356.9	337.9	333.4	317.3
35,0°	306.1	342.4	359.1	378.7	380.6	378.4	371.0	362.3	354.9	350.8	323.1	306.7	287.5
37,5°	312.5	344.6	367.5	393.8	395.1	387.4	373.6	359.4	349.8	345.9	306.4	283.6	253.7
40,0°	319.9	355.6	367.8	387.0	380.3	380.6	373.2	362.6	341.8	326.3	286.8	248.9	226.8
42,5°	347.5	366.2	384.8	392.8	386.1	378.4	367.8	352.4	329.2	305.5	263.4	223.6	202.7
45,0°	362.3	366.2	385.8	398.9	395.1	386.4	369.1	348.5	321.8	283.6	241.5	195.3	175.7
47,5°	358.8	382.6	417.9	423.0	404.7	396.4	369.4	338.9	310.6	265.0	213.6	182.8	165.4
50,0°	380.6	405.0	432.7	436.8	434.3	422.7	387.7	345.9	306.7	241.2	179.6	163.2	151.9
52,5°	394.4	425.9	439.7	435.9	444.5	441.7	401.8	342.4	299.7	222.6	159.0	149.7	135.9
55,0°	414.3	446.5	460.0	435.9	433.0	445.8	402.1	342.7	292.9	217.5	150.0	138.8	118.5
57,5°	424.6	465.4	541.9	488.5	447.4	448.1	395.4	342.7	296.1	213.3	150.6	124.0	100.9
60,0°	429.8	495.3	618.6	556.0	492.1	497.5	402.5	351.4	303.2	218.1	156.7	116.6	91.9
62,5°	398.6	502.4	655.2	615.4	607.7	584.9	428.8	355.9	308.7	216.2	154.8	109.2	93.5
65,0°	380.6	542.5	568.5	654.6	695.7	628.6	455.8	366.2	304.2	222.9	147.8	106.3	77.4
67,5°	345.3	542.8	559.2	706.3	672.0	577.2	416.9	335.7	280.1	209.4	137.2	95.1	53.0
70,0°	457.4	606.4	682.2	801.4	601.6	436.8	344.0	277.8	245.7	195.3	124.6	74.8	44.6
72,5°	567.2	686.1	792.4	704.1	489.8	335.0	244.1	182.1	193.7	178.6	117.6	57.8	34.7
75,0°	521.0	489.2	663.9	648.2	377.4	238.0	163.5	131.0	126.6	116.6	84.8	52.0	28.3
77,5°	462.8	373.6	452.9	412.4	263.7	157.4	125.9	114.7	93.5	64.9	41.8	27.6	20.2
80,0°	366.5	289.4	223.2	191.1	162.8	115.0	98.0	79.0	54.0	40.8	31.8	22.8	18.3
82,5°	207.5	154.5	112.7	151.6	109.5	82.5	70.3	57.2	26.3	20.6	18.6	19.9	17.0
85,0°	55.9	48.8	80.9	113.7	84.2	62.3	46.6	35.7	21.2	17.3	16.1	16.1	16.4
87,5°	21.8	34.4	57.5	71.9	56.5	34.7	28.3	22.2	17.0	15.4	15.4	15.4	15.4
90,0°	18.0	21.2	34.4	47.5	27.6	19.0	19.6	16.7	15.1	15.1	15.1	14.8	15.4
92,5°	15.7	17.3	27.6	26.7	17.0	16.4	16.7	15.1	15.1	15.1	15.1	15.1	14.8
95,0°	14.8	15.7	19.9	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	14.8
97,5°	14.1	14.1	14.8	15.1	15.1	15.1	15.1	15.1	15.1	15.1	14.8	15.1	15.1
100,0°	13.8	14.1	14.5	14.8	14.8	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.4
102,5°	13.8	14.1	14.5	14.8	14.8	15.1	15.1	15.1	15.1	15.1	15.1	15.4	15.4
105,0°	13.5	14.1	14.5	14.8	14.8	14.8	15.1	15.1	15.1	15.1	15.1	15.1	15.4
107,5°	13.5	14.1	14.1	14.5	14.8	14.8	14.8	14.8	15.1	15.1	15.1	15.1	15.1
110,0°	13.5	13.8	14.1	14.5	14.8	14.8	14.8	14.8	15.1	15.1	14.8	15.1	15.1
112,5°	13.5	13.8	14.1	14.5	14.5	14.5	14.8	14.8	14.8	14.8	15.1	15.1	15.1

Lichttechnischer Prüfbefund

Familie LITEPOLE 1	Bestell-Nr.: 5XA5415LF14H EAN: 4058352836330	LP-Nummer 57852_28
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°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
2,5°	2.6	2.6	2.6	2.9	2.9	3.2	1.6	1.6	1.6	1.6	1.6	1.6	1.6
5,0°	3.5	3.9	3.9	4.2	4.2	4.5	2.6	2.2	2.2	2.2	2.2	2.2	2.6
7,5°	15.4	15.1	13.5	12.5	11.6	10.9	6.1	5.1	4.5	3.9	3.5	3.2	3.2
10,0°	54.6	65.5	67.8	69.1	67.5	67.5	67.1	57.8	45.3	37.3	24.4	21.2	12.5
12,5°	140.0	160.9	158.0	166.7	167.0	176.0	53.6	45.3	35.7	37.9	41.4	46.3	47.5
15,0°	248.0	242.8	228.4	221.0	202.7	200.4	127.8	131.4	98.6	91.2	91.2	85.1	75.2
17,5°	296.1	302.6	302.9	310.9	305.8	310.3	147.1	160.3	124.9	117.6	110.8	90.6	82.9
20,0°	348.5	350.1	344.3	341.8	329.6	334.0	181.8	169.0	136.5	134.9	123.0	108.2	92.5
22,5°	362.3	354.0	344.6	343.0	336.6	340.5	198.2	203.3	170.6	141.3	130.1	118.2	106.0
25,0°	360.1	356.2	351.4	356.2	352.7	357.8	236.4	218.1	171.5	142.3	124.9	110.8	97.3
27,5°	349.5	340.8	345.6	350.1	347.2	352.7	243.1	223.6	173.4	143.6	127.2	124.3	104.4
30,0°	327.0	324.4	330.5	339.8	337.6	343.7	248.6	212.0	165.7	150.0	133.6	121.4	89.9
32,5°	302.9	304.5	312.2	321.2	321.5	327.6	266.0	227.4	167.7	156.7	148.4	118.8	88.3
35,0°	273.7	277.8	287.8	293.6	294.5	299.4	278.8	235.4	171.2	167.7	149.0	118.2	96.4
37,5°	245.4	252.1	255.7	257.3	255.0	257.0	280.4	232.9	177.0	160.3	137.5	92.5	92.2
40,0°	226.1	226.4	223.2	216.8	211.0	210.7	289.7	216.5	183.1	169.0	109.5	83.5	89.6
42,5°	202.7	200.4	189.5	177.6	169.0	167.0	304.8	226.1	183.4	155.1	79.3	76.8	84.5
45,0°	170.2	167.7	157.1	141.0	131.0	127.2	314.5	235.4	193.7	127.5	64.9	73.6	80.3
47,5°	146.5	139.1	128.5	110.8	101.2	97.0	319.0	234.5	198.8	88.0	63.0	71.9	77.4
50,0°	130.7	114.7	103.1	87.0	77.1	71.9	324.1	243.8	185.0	80.0	66.5	71.3	75.2
52,5°	113.7	95.7	84.5	69.1	61.7	55.9	330.2	244.4	164.5	72.6	72.3	71.3	73.6
55,0°	98.3	79.3	69.4	57.5	49.5	45.6	336.9	261.1	144.5	79.0	76.4	73.2	74.5
57,5°	85.8	67.8	55.6	45.0	40.5	39.8	353.6	259.2	110.8	78.7	79.3	74.2	77.1
60,0°	74.8	53.6	45.6	37.9	36.0	36.0	353.3	227.7	104.1	76.8	76.4	76.1	80.3
62,5°	69.4	45.9	36.3	33.1	33.1	32.8	299.4	176.0	77.1	68.1	69.4	75.5	81.9
65,0°	63.0	44.6	33.1	30.5	30.8	30.8	229.3	139.7	78.4	70.3	62.3	72.9	83.8
67,5°	43.0	34.0	30.2	28.9	29.6	29.6	213.9	136.5	99.9	60.4	59.1	67.1	73.6
70,0°	31.8	30.2	28.3	27.9	28.9	28.9	345.3	202.0	130.7	64.9	60.7	69.4	70.7
72,5°	27.3	24.4	25.7	26.3	27.0	27.0	469.9	210.4	136.5	47.9	55.6	69.1	65.2
75,0°	22.8	22.5	23.1	24.1	23.8	23.8	464.1	207.2	96.0	45.3	51.4	61.3	61.3
77,5°	20.9	20.9	20.9	20.6	19.9	19.3	344.3	267.9	102.8	42.7	50.1	54.9	58.5
80,0°	19.9	19.3	19.0	18.3	18.0	17.3	172.8	304.2	152.9	39.2	44.6	44.6	49.8
82,5°	17.7	18.0	17.3	16.7	16.7	16.7	131.7	124.3	97.3	30.5	37.9	34.7	34.4
85,0°	16.4	16.7	16.1	16.1	16.1	16.1	84.8	44.0	59.4	25.7	29.6	27.6	27.9
87,5°	15.4	15.4	15.4	15.4	15.4	15.4	29.9	15.7	20.9	19.3	23.8	24.1	23.4
90,0°	14.8	15.1	14.8	15.1	15.1	14.8	14.8	13.8	14.8	16.7	20.2	20.6	18.0
92,5°	14.8	14.8	14.8	14.8	14.8	14.8	13.8	13.2	13.8	15.4	16.7	15.1	12.8
95,0°	15.1	14.8	14.8	15.1	15.1	15.4	13.5	12.8	12.5	12.5	11.9	10.6	9.6
97,5°	15.1	14.8	15.4	14.8	15.1	14.8	13.5	12.8	12.2	11.2	10.9	9.6	9.3
100,0°	15.4	15.4	15.4	15.4	15.4	15.4	13.5	12.8	12.2	11.6	10.9	10.3	9.3
102,5°	15.4	15.4	15.4	15.4	15.4	14.1	13.5	12.8	12.2	11.6	10.9	10.3	9.6
105,0°	15.4	15.4	15.4	15.4	15.1	12.8	13.2	12.5	12.2	11.6	10.9	10.3	9.6
107,5°	15.4	15.4	15.4	15.4	14.8	12.8	12.8	12.5	12.2	11.6	10.9	10.3	9.6
110,0°	15.4	15.4	15.4	15.4	14.5	12.2	12.8	12.5	12.2	11.6	10.9	10.3	9.3
112,5°	15.1	15.1	15.4	15.4	14.1	11.6	12.8	12.2	12.2	11.6	10.9	10.3	9.6

Lichttechnischer Prüfbefund

Familie LITEPOLE 1	Bestell-Nr.: 5XA5415LF14H EAN: 4058352836330	LP-Nummer 57852_28
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	
0,0°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.0	0.0
2,5°	1.9	1.9	1.9	2.2	2.2	2.6	2.6	2.6	2.6	2.9	2.6	0.0	0.0
5,0°	2.6	2.6	2.6	2.6	2.9	2.9	2.9	2.6	2.9	2.9	2.6	0.1	0.1
7,5°	3.2	3.2	2.9	2.9	2.9	2.9	2.9	2.9	3.2	2.9	3.2	0.3	0.4
10,0°	6.1	4.8	4.2	3.5	3.5	3.5	3.5	3.2	3.2	2.9	3.2	1.9	2.4
12,5°	44.6	34.7	27.3	19.6	11.9	7.7	6.1	3.9	3.9	3.5	3.2	4.4	6.8
15,0°	67.5	69.1	61.0	47.5	26.7	20.9	15.4	17.3	17.0	14.1	10.9	8.7	15.5
17,5°	67.8	55.9	40.2	31.8	22.8	23.4	29.6	32.8	30.5	27.0	25.7	13.9	29.4
20,0°	74.5	82.5	80.6	71.0	54.6	40.8	31.5	31.5	31.8	34.7	37.3	18.6	48.0
22,5°	90.3	75.8	65.2	61.7	47.9	45.0	42.4	41.4	39.8	38.2	38.5	22.8	70.8
25,0°	81.9	65.8	54.0	46.9	44.6	45.6	43.7	40.2	36.9	38.5	39.2	25.9	96.7
27,5°	75.8	52.4	45.0	44.0	43.7	44.6	42.1	38.5	36.6	35.0	35.3	28.3	125.0
30,0°	63.3	50.1	47.9	46.9	46.6	45.6	40.5	34.0	32.4	33.1	33.4	30.1	155.1
32,5°	65.2	59.1	55.9	54.0	50.1	45.3	39.5	34.7	31.8	30.8	30.8	32.1	187.2
35,0°	88.7	79.7	71.3	64.6	57.5	48.5	39.2	33.7	30.5	29.6	29.6	34.3	221.5
37,5°	87.7	80.3	72.9	66.8	61.3	53.0	45.3	38.9	33.7	31.5	31.5	35.4	256.9
40,0°	85.4	76.1	68.7	63.3	58.5	50.8	43.0	36.9	34.7	34.4	34.7	35.6	292.5
42,5°	80.9	73.9	67.5	62.3	57.5	49.1	42.4	36.0	33.4	31.8	32.1	35.9	328.4
45,0°	79.3	73.9	66.2	60.4	54.3	45.9	38.2	33.1	30.2	28.3	28.9	35.9	364.4
47,5°	77.7	73.9	66.2	58.5	51.1	42.4	35.0	29.6	27.9	25.7	26.3	36.3	400.6
50,0°	74.8	69.7	63.0	54.6	47.2	38.5	31.2	26.7	24.1	22.8	23.1	37.0	437.6
52,5°	73.6	69.1	62.3	50.8	44.0	36.0	28.9	23.8	21.8	20.2	21.2	37.5	475.2
55,0°	72.6	65.8	59.1	46.3	39.8	32.1	26.0	21.5	19.3	18.3	18.6	38.2	513.4
57,5°	71.6	64.2	58.5	43.4	36.0	29.9	23.4	19.3	17.3	16.4	16.7	39.7	553.1
60,0°	73.2	66.5	58.8	40.2	33.1	27.0	21.2	17.7	15.7	15.4	15.4	42.0	595.1
62,5°	72.6	71.3	59.7	40.2	29.6	24.1	19.6	16.4	14.5	14.1	14.1	43.8	638.8
65,0°	75.8	73.6	58.8	40.2	26.3	21.8	18.0	15.4	13.8	12.8	13.5	44.6	683.5
67,5°	73.6	72.9	60.1	42.4	24.7	19.6	16.7	14.5	12.8	12.2	12.2	43.5	726.9
70,0°	73.9	76.4	64.6	51.1	27.3	18.0	15.4	13.5	12.2	11.6	11.6	45.6	772.5
72,5°	72.6	69.4	52.4	45.9	29.6	16.7	14.5	12.5	11.2	10.6	10.3	44.5	817.0
75,0°	67.1	53.3	48.5	32.4	23.4	14.8	13.2	11.6	10.6	9.6	9.6	37.1	854.1
77,5°	63.9	43.4	36.6	21.8	17.7	14.1	12.2	10.6	9.6	9.0	8.4	28.9	883.0
80,0°	41.1	32.8	26.0	21.8	18.0	13.5	11.2	9.6	8.7	8.0	7.7	21.0	904.0
82,5°	27.6	25.4	20.9	22.8	17.3	12.5	10.6	8.7	7.7	7.7	7.1	13.6	917.6
85,0°	22.2	19.6	18.6	18.6	14.8	10.6	9.3	8.0	7.4	7.1	6.4	8.7	926.2
87,5°	19.0	15.7	14.1	14.1	11.6	8.7	7.7	7.1	6.4	6.4	6.4	5.8	932.0
90,0°	14.8	11.9	9.6	8.7	7.7	7.1	6.4	5.8	5.8	5.5	5.1	4.3	936.3
92,5°	10.6	9.3	8.0	7.1	6.4	5.8	5.1	5.1	4.5	4.5	4.5	3.6	940.0
95,0°	8.7	8.4	7.7	7.1	6.4	5.8	5.1	5.1	4.8	4.5	4.5	3.3	943.3
97,5°	8.7	8.4	7.7	7.1	6.4	5.8	5.8	5.1	4.8	4.8	4.5	3.2	946.4
100,0°	9.0	8.4	7.7	7.1	6.4	6.1	5.8	5.1	4.8	4.8	4.5	3.2	949.6
102,5°	9.0	8.4	7.7	7.1	6.4	6.4	5.8	5.1	5.1	5.1	4.5	3.2	952.8
105,0°	9.0	8.4	7.7	7.1	6.4	6.4	5.8	5.1	5.1	5.1	4.5	3.1	955.9
107,5°	9.0	8.4	7.7	7.1	6.4	6.4	5.8	5.8	5.1	5.1	4.5	3.1	959.0
110,0°	8.7	8.4	7.7	7.1	6.4	6.4	5.8	5.8	5.1	5.1	3.9	3.0	962.0
112,5°	9.0	8.4	7.7	7.1	6.7	6.4	5.8	5.8	5.1	4.8	3.2	2.9	965.0

Lichttechnischer Prüfbefund

Familie LITEPOLE 1	Bestell-Nr.: 5XA5415LF14H EAN: 4058352836330	LP-Nummer 57852_28
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°	13.5	13.8	14.1	14.1	14.5	14.5	14.8	14.8	14.8	14.8	14.8	15.1	15.1
117,5°	13.2	13.5	14.1	14.1	14.1	14.5	14.5	14.5	14.5	14.8	14.8	14.8	14.8
120,0°	12.8	13.5	13.8	14.1	14.1	14.1	14.1	14.5	14.5	14.8	14.8	14.8	14.8
122,5°	12.8	13.5	13.5	13.8	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.5	14.5
125,0°	12.8	12.8	13.5	13.5	13.8	13.8	13.8	14.1	14.1	14.1	14.1	14.1	14.1
127,5°	12.8	12.8	13.2	13.5	13.5	13.5	13.8	13.8	13.8	13.8	13.8	14.1	14.1
130,0°	12.2	12.8	12.8	12.8	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.8	13.5
132,5°	12.2	12.2	12.8	12.8	12.8	13.2	13.5	13.5	13.5	13.5	13.5	13.5	13.5
135,0°	12.2	12.2	12.2	12.8	12.8	12.8	12.8	12.8	12.8	13.2	13.2	13.2	12.8
137,5°	11.6	11.9	12.2	12.2	12.5	12.5	12.8	12.8	12.8	12.8	12.8	12.8	12.8
140,0°	10.9	11.6	11.6	11.9	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.8	12.5
142,5°	10.9	10.9	11.2	11.6	11.6	11.6	11.9	11.9	12.2	12.2	12.2	12.2	12.2
145,0°	10.3	10.9	10.9	10.9	10.9	11.2	11.6	11.6	11.6	11.6	11.6	11.6	11.6
147,5°	10.3	10.3	10.3	10.9	10.9	10.9	10.9	11.2	11.2	11.6	11.6	11.6	11.6
150,0°	9.6	9.6	10.3	10.3	10.3	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9
165,0°	5.1	5.1	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.1
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.: 5XA5415LF14H EAN: 4058352836330	LP-Nummer 57852_28
		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°	15.1	15.1	15.1	14.8	12.5	7.7	12.8	12.2	12.2	11.6	10.9	10.3	9.6
117,5°	14.8	14.8	14.8	14.8	10.6	4.5	12.8	12.2	11.9	11.2	10.9	10.3	9.6
120,0°	14.8	14.8	14.8	14.8	9.3	4.5	12.8	12.2	11.9	11.2	10.9	10.3	9.6
122,5°	14.8	14.5	14.8	14.5	8.4	3.9	12.5	12.2	11.6	10.9	10.9	10.3	9.6
125,0°	14.1	14.1	14.1	13.8	7.7	3.9	12.2	12.2	11.6	10.9	10.6	10.0	9.6
127,5°	14.1	14.1	14.1	13.5	7.1	3.9	12.2	11.6	11.6	10.9	10.3	10.0	9.6
130,0°	13.8	13.8	14.1	12.5	6.7	3.9	12.2	11.6	11.6	10.9	10.3	10.0	9.3
132,5°	13.5	13.5	13.5	11.2	6.4	3.9	11.6	11.6	10.9	10.6	10.3	9.6	9.0
135,0°	13.2	12.8	12.8	10.3	6.1	3.9	11.6	10.9	10.9	10.3	10.3	9.6	9.0
137,5°	12.8	12.8	12.8	9.3	5.8	3.9	11.6	10.9	10.9	10.3	9.6	9.3	9.0
140,0°	12.5	12.5	11.9	8.4	5.5	3.9	10.9	10.3	10.3	9.6	9.3	9.0	8.4
142,5°	12.2	12.2	10.9	7.7	5.1	3.9	10.3	10.3	10.0	9.6	9.0	9.0	8.4
145,0°	11.6	11.6	10.0	7.4	5.1	3.9	10.3	9.6	9.6	9.0	9.0	8.4	8.4
147,5°	11.6	10.9	9.0	7.1	5.1	3.9	9.6	9.6	9.0	9.0	8.4	8.4	7.7
150,0°	10.9	10.0	8.0	6.7	4.8	3.9	9.6	9.0	9.0	8.4	8.4	8.0	7.7
165,0°	4.8	4.5	3.9	3.2	3.2	2.6	5.1	5.1	4.5	4.5	4.5	4.5	3.9
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

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°	9.0	8.4	7.7	7.1	7.1	6.4	6.4	5.8	5.5	4.5	2.6	2.9	967.8
117,5°	9.0	8.4	7.7	7.1	7.1	6.4	5.8	5.8	5.8	3.9	2.6	2.7	970.5
120,0°	9.0	8.4	7.7	7.4	7.1	6.4	6.4	5.8	5.5	3.9	1.9	2.7	973.2
122,5°	9.0	8.4	7.7	7.7	7.1	6.4	6.4	5.8	5.8	3.9	2.6	2.6	975.8
125,0°	9.0	8.4	7.7	7.4	7.1	6.4	6.4	5.8	5.5	3.9	1.9	2.4	978.2
127,5°	9.0	8.4	7.7	7.7	7.1	6.4	6.4	6.1	5.1	3.9	2.6	2.3	980.5
130,0°	9.0	8.4	8.0	7.7	7.1	6.7	6.4	6.1	5.1	3.9	2.6	2.2	982.8
132,5°	9.0	8.4	7.7	7.7	7.1	6.7	6.4	5.8	4.5	3.9	2.6	2.1	984.8
135,0°	8.7	8.0	7.7	7.4	7.1	6.7	6.4	5.8	4.5	3.9	2.6	2.0	986.8
137,5°	8.4	8.0	7.7	7.1	7.1	6.4	6.4	5.8	4.5	3.5	2.6	1.8	988.6
140,0°	8.4	7.7	7.4	7.1	6.7	6.4	6.1	5.5	4.5	3.2	2.6	1.7	990.3
142,5°	7.7	7.7	7.1	7.1	6.4	6.4	5.8	5.1	4.2	3.2	2.6	1.5	991.8
145,0°	7.7	7.7	7.1	7.1	6.4	6.4	5.8	4.8	4.5	3.2	2.6	1.4	993.2
147,5°	7.7	7.1	7.1	7.1	6.4	6.4	5.8	4.5	4.2	3.5	3.2	1.3	994.5
150,0°	7.4	7.1	7.1	6.4	6.4	6.1	5.1	4.5	3.9	3.5	3.2	3.6	998.1
165,0°	3.9	3.9	3.5	3.2	3.2	2.9	2.6	2.6	2.6	2.6	1.9	1.9	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.: 5XA5415LF14H EAN: 4058352836330	LP-Nummer 57852_28
------------------------------	---	-------------------------------------

Dimmstufen-Tabelle	Umgebungstemperatur: 25°C	siteco
---------------------------	---------------------------	---------------

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	1510	10.0	10.4	10.2
95	241	252	1433	9.5	9.9	9.7
90	229	250	1361	9.0	9.3	9.2
85	216	248	1284	8.5	8.8	8.6
80	203	246	1207	8.0	8.3	8.2
75	190	243	1130	7.6	7.7	7.6
70	178	241	1058	7.1	7.3	7.2
65	165	238	981	6.6	6.8	6.7
60	152	235	904	6.1	6.4	6.2
55	140	232	832	5.7	5.9	5.8
50	127	229	755	5.3	5.5	5.4
45	114	225	678	4.8	5.0	4.9
40	102	221	606	4.4	4.6	4.5
35	89	216	529	4.0	4.1	4.0
30	76	210	452	3.6	3.7	3.6
30	75	209	446	3.5	3.7	3.6