

Lichttechnischer Prüfbefund

Familie
LITEPOLE 2

Bestell-Nr.: 5XA5425EF14HP
EAN: 4058352836576

LP-Nummer
58904_18



Ausführung	Mastaufsatz- oder Montage am Wandausleger
Optik	asymmetrisch, breit strahlend (ST1.2a)
Abdeckung	Abdeckung klar, PMMA
Bestückung	LED 3000 K CRI ≥ 70
Betriebsgerät	EVG SITECO iQ
Bemessungswerte	Nettolichtstrom = 4760 lm Systemleistung = 33.6 W Lichtausbeute = 141.7 lm/W

Seriendokumentation
24.05.2022

siteco

Lichtstärke in cd/klm

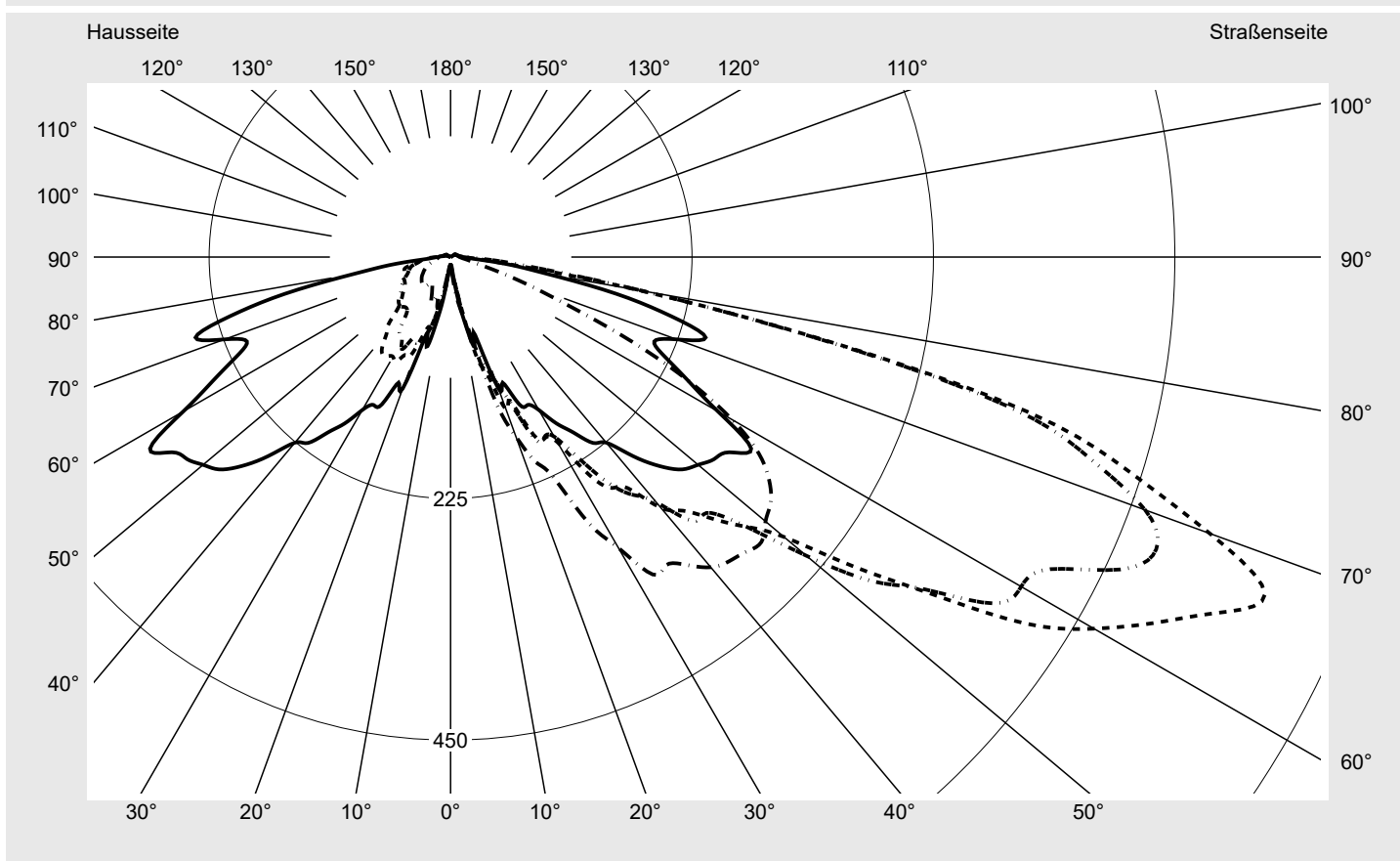
C180-0

C205-25

C210-30

C270-90

Imax: 821 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	97.5%
Eta 90° - 180°	2.5%

Lichtstärkeklasse nach EN13201-2

Klasse:	G1
Imax 70°	753.0
Imax 80°	194.4
Imax 90°	12.7
Imax >90°	11.4
Imax >95°	8.1

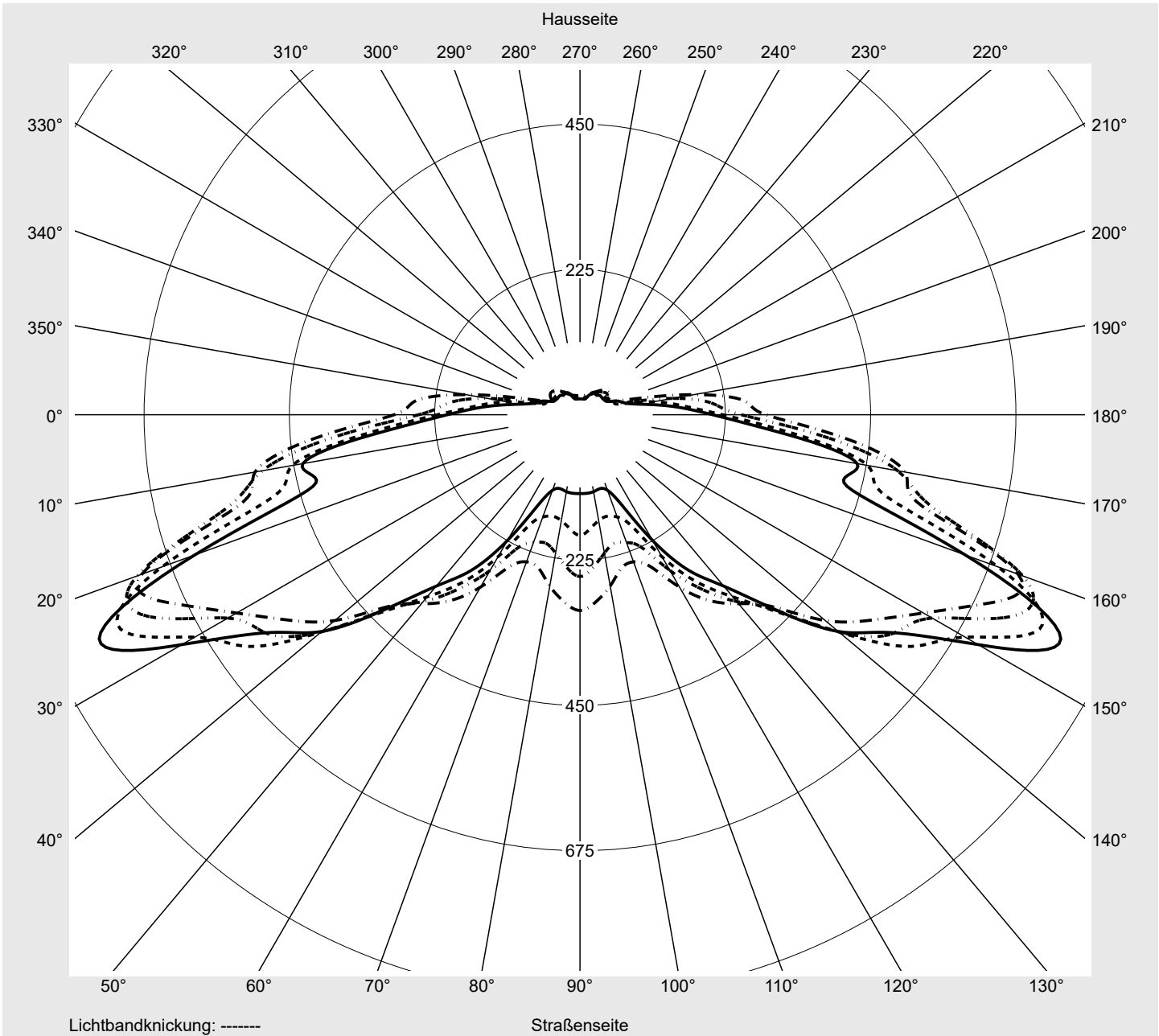
Messbedingungen

DIN EN 13032 und DIN 5032

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Kegelmantelkurven in cd/klm **KMK 67,5°** **KMK 65°** **KMK 62,5°** **KMK 60°**



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Familie LITEPOLE 2	Bestell-Nr.: 5XA5425EF14HP EAN: 4058352836576	LP-Nummer 58904_18
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°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
2,5°	7.4	7.4	7.4	7.5	7.5	7.5	7.5	7.7	7.8	7.8	7.8	8.0	8.1
5,0°	8.1	8.4	8.7	9.0	9.3	9.9	10.3	10.6	11.2	11.4	12.0	12.3	12.7
7,5°	13.3	13.7	14.9	16.3	17.7	18.9	20.0	20.4	21.3	21.6	22.3	23.7	25.6
10,0°	40.5	38.1	39.0	36.2	33.0	30.0	28.2	26.9	28.2	30.5	32.5	35.0	39.2
12,5°	65.0	54.4	53.8	52.8	55.9	57.8	61.2	67.3	65.9	64.4	62.1	59.0	59.0
15,0°	86.3	75.1	83.4	79.7	93.6	100.4	85.4	83.7	80.9	87.2	86.9	87.2	88.1
17,5°	76.1	91.8	104.8	95.3	105.8	114.9	104.5	119.7	121.5	109.2	111.2	116.3	123.6
20,0°	130.4	124.6	126.4	143.2	137.6	151.1	124.2	115.9	110.7	118.6	135.8	145.8	153.4
22,5°	126.7	156.7	147.7	137.5	172.2	144.9	149.0	145.9	122.7	128.8	144.6	151.2	167.3
25,0°	151.4	173.1	160.7	164.7	176.5	182.6	187.7	182.9	160.7	152.0	150.2	160.4	179.2
27,5°	155.4	169.3	171.6	160.4	182.9	190.2	189.2	199.0	195.4	184.0	167.8	166.0	201.6
30,0°	164.5	198.2	201.8	201.0	190.1	199.1	193.2	206.2	204.1	215.8	201.0	191.7	212.1
32,5°	183.9	204.4	206.5	225.4	208.9	240.8	222.0	216.1	218.3	228.8	239.3	223.8	242.0
35,0°	199.6	223.2	220.1	224.7	230.2	262.7	257.4	245.7	234.3	256.3	260.5	254.1	266.5
37,5°	218.3	252.3	263.4	249.4	250.0	271.4	279.2	279.4	275.5	265.3	277.3	294.5	297.9
40,0°	225.7	258.4	277.0	282.2	294.3	305.0	298.0	287.8	303.9	308.4	290.9	299.5	318.3
42,5°	251.4	274.1	286.2	299.9	315.6	320.5	333.3	319.7	313.5	324.3	324.5	303.5	326.5
45,0°	275.4	293.0	307.9	312.0	339.2	344.6	337.2	345.6	346.0	339.8	335.7	316.2	339.0
47,5°	292.8	315.2	359.2	332.6	379.3	371.5	369.5	360.1	383.3	360.8	360.7	338.4	339.8
50,0°	301.1	340.1	423.7	350.5	448.5	405.6	433.0	413.7	395.7	373.1	374.1	346.9	336.6
52,5°	309.4	351.2	444.2	384.9	511.0	473.6	496.4	460.5	408.0	377.2	384.0	359.9	336.1
55,0°	317.1	354.3	436.1	429.7	566.0	547.2	539.8	503.0	440.5	393.2	388.0	366.9	332.9
57,5°	332.2	392.5	470.8	508.5	654.0	635.5	600.6	520.9	475.7	403.1	386.0	365.7	328.6
60,0°	287.7	410.1	511.0	549.4	722.0	692.4	614.0	553.9	495.6	420.0	382.0	351.5	308.2
62,5°	249.7	376.6	499.5	571.0	729.8	738.5	629.7	590.8	523.1	427.5	377.5	330.1	278.3
65,0°	220.8	330.5	452.2	492.7	689.0	785.2	688.7	625.4	523.3	431.5	368.1	316.5	253.8
67,5°	205.5	308.6	435.8	427.9	635.0	821.4	711.8	588.0	522.1	425.9	346.5	294.6	224.7
70,0°	224.2	338.7	435.2	464.9	597.2	753.0	688.8	554.5	497.1	397.9	322.8	274.1	193.1
72,5°	249.2	359.9	396.3	467.6	559.6	661.9	625.3	503.3	408.4	351.5	288.2	237.5	157.4
75,0°	212.7	335.6	359.8	411.7	511.8	556.2	538.7	396.0	294.9	256.0	232.4	198.7	131.7
77,5°	158.2	225.3	262.4	317.2	352.1	355.7	350.6	241.4	187.9	175.2	182.7	177.4	115.4
80,0°	93.6	120.8	148.6	187.4	194.4	178.9	182.3	147.8	122.1	105.1	91.8	91.8	58.5
82,5°	57.5	61.5	71.0	99.6	81.4	66.5	88.0	100.5	88.7	55.9	36.2	27.1	19.2
85,0°	25.6	31.0	35.3	44.9	37.8	32.7	48.5	58.2	35.9	27.5	16.0	13.5	12.1
87,5°	17.1	17.4	17.6	17.4	16.1	18.8	22.9	22.6	18.0	15.2	11.5	10.9	10.1
90,0°	12.1	12.0	11.8	11.7	11.4	10.8	10.5	10.2	9.9	9.6	9.3	9.2	8.7
92,5°	10.6	10.8	10.6	10.3	10.2	9.8	9.5	9.3	9.0	8.7	8.4	8.4	8.1
95,0°	9.0	9.2	9.3	9.0	8.7	8.7	8.4	8.1	8.1	8.0	7.8	7.8	7.8
97,5°	8.0	8.1	8.1	8.1	7.8	7.8	7.7	7.5	7.5	7.5	7.2	7.2	7.2
100,0°	7.2	7.4	7.5	7.4	7.2	7.2	7.2	7.1	6.9	6.9	6.9	6.9	6.9
102,5°	6.5	6.8	6.9	6.9	6.9	6.8	6.7	6.7	6.7	6.7	6.7	6.7	6.7
105,0°	6.2	6.4	6.5	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
107,5°	5.9	5.9	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
110,0°	5.6	5.6	5.8	5.8	5.9	5.8	5.9	5.9	5.9	5.9	5.9	6.1	6.1
112,5°	5.3	5.5	5.5	5.8	5.6	5.6	5.8	5.8	5.8	5.8	5.8	5.8	5.9

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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°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
2,5°	8.1	8.1	8.3	8.3	8.3	8.3	7.4	7.4	7.4	7.4	7.4	7.4	7.4
5,0°	13.2	13.3	13.5	13.7	13.6	13.9	8.1	8.1	7.8	7.7	7.7	7.8	7.7
7,5°	26.9	28.2	29.9	30.9	31.2	31.0	12.7	11.8	11.2	11.4	10.9	10.6	10.3
10,0°	41.5	41.5	42.4	44.5	46.4	45.5	42.9	39.9	41.1	36.2	34.7	39.6	33.7
12,5°	59.7	58.1	58.7	60.5	59.4	58.8	57.8	60.0	69.0	57.2	46.6	45.5	46.7
15,0°	94.5	84.7	86.8	88.8	86.8	85.1	67.0	56.6	61.5	61.8	67.1	62.7	67.4
17,5°	121.5	118.1	124.6	133.0	146.5	145.2	79.2	79.4	75.7	73.0	68.1	77.2	78.8
20,0°	156.2	156.5	156.0	158.9	169.5	178.0	112.2	113.5	105.7	84.8	82.6	82.6	73.2
22,5°	181.8	185.5	193.3	195.7	205.9	206.4	132.0	122.4	117.1	105.1	100.5	86.2	70.5
25,0°	185.5	196.7	210.2	227.6	231.0	225.9	133.2	119.4	111.6	106.9	100.7	83.7	71.7
27,5°	210.2	212.0	229.3	247.2	271.1	280.3	152.0	131.1	114.9	115.4	109.5	96.5	71.5
30,0°	223.9	236.5	263.9	284.3	304.4	312.8	174.0	149.9	125.8	113.8	107.3	90.8	68.3
32,5°	267.3	274.2	287.2	295.0	324.3	350.6	178.6	154.6	134.7	129.3	109.4	86.5	66.1
35,0°	278.8	300.2	315.2	318.3	335.0	350.3	198.1	165.3	141.5	136.7	110.6	82.2	65.3
37,5°	292.5	315.6	316.6	323.4	344.6	361.6	223.9	182.6	145.6	138.4	104.2	68.6	67.1
40,0°	305.5	323.1	326.4	336.6	358.0	377.2	237.5	191.9	154.0	139.4	92.7	63.3	66.8
42,5°	320.6	330.4	336.3	348.6	364.5	384.3	265.5	210.3	168.2	144.0	86.3	63.1	68.7
45,0°	344.7	335.0	338.5	353.9	373.1	388.8	295.9	229.1	177.4	138.5	71.8	65.2	70.2
47,5°	342.4	332.7	341.3	359.8	378.3	392.9	304.7	236.8	180.2	123.3	63.7	65.0	70.1
50,0°	335.6	328.2	340.3	355.5	371.8	383.1	301.6	233.4	182.1	101.4	59.3	63.3	67.4
52,5°	316.0	309.8	326.1	341.9	360.5	376.1	304.2	234.4	180.8	83.1	56.2	59.9	63.4
55,0°	295.2	286.0	307.6	326.8	344.4	362.5	304.1	230.0	170.9	67.1	53.1	56.2	60.3
57,5°	280.6	266.4	282.5	302.9	323.7	340.6	295.2	215.5	142.1	62.7	50.7	53.7	58.1
60,0°	260.0	242.4	246.4	269.3	290.2	303.0	254.1	179.2	101.4	63.6	49.1	52.2	56.0
62,5°	227.2	210.6	205.8	217.6	237.0	250.4	205.2	145.6	73.3	59.6	48.3	49.1	52.0
65,0°	190.8	168.5	162.6	166.6	177.2	186.8	159.4	115.3	64.4	55.9	48.0	47.2	47.5
67,5°	155.5	124.5	118.6	120.9	122.1	122.1	145.6	94.2	71.1	61.9	48.5	44.3	43.2
70,0°	131.9	95.0	76.9	78.5	79.2	80.7	150.8	91.9	76.7	63.1	47.6	42.1	38.9
72,5°	103.9	77.8	51.3	47.5	46.4	51.1	158.9	92.5	75.1	56.6	45.2	40.7	36.2
75,0°	81.2	55.0	37.4	32.1	29.4	30.5	108.1	71.1	63.3	47.3	44.6	38.9	34.3
77,5°	60.6	33.4	27.1	22.8	20.8	21.0	86.0	58.7	50.7	42.9	41.1	36.4	32.1
80,0°	31.9	20.8	18.5	16.7	16.3	16.6	56.5	49.5	45.5	39.0	33.0	31.5	28.7
82,5°	16.0	13.9	13.2	12.9	13.0	13.0	40.2	36.4	36.7	31.0	29.3	28.1	25.3
85,0°	11.2	10.6	10.3	10.5	10.6	10.6	23.8	25.0	26.8	26.6	25.1	23.2	20.8
87,5°	9.6	9.3	9.3	9.3	9.5	9.5	18.0	19.8	21.6	21.7	20.5	19.2	17.9
90,0°	8.7	8.4	8.4	8.4	8.4	8.3	12.4	12.7	12.7	12.7	12.7	12.6	12.4
92,5°	8.1	8.1	8.0	7.8	7.8	8.0	11.1	11.2	11.4	11.4	11.4	11.2	11.1
95,0°	7.7	7.5	7.5	7.5	7.4	7.4	9.3	9.3	9.5	9.5	9.3	9.2	9.2
97,5°	7.2	7.2	7.1	7.1	7.1	7.1	8.1	8.1	8.1	8.0	7.8	7.8	7.7
100,0°	6.9	6.9	6.9	6.8	6.8	6.8	7.2	7.2	7.2	7.1	6.9	6.8	6.8
102,5°	6.7	6.7	6.7	6.7	6.7	6.5	6.7	6.7	6.7	6.5	6.4	6.2	6.2
105,0°	6.4	6.4	6.4	6.4	6.5	6.2	6.2	6.1	6.1	5.9	5.9	5.8	5.6
107,5°	6.2	6.2	6.2	6.2	6.2	6.2	5.8	5.8	5.8	5.6	5.5	5.3	5.3
110,0°	6.1	6.1	6.2	6.1	6.2	6.2	5.5	5.5	5.5	5.3	5.2	5.0	5.0
112,5°	5.9	5.9	5.9	5.9	5.9	5.9	5.2	5.2	5.2	5.0	5.0	4.7	4.7

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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°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	0.0	0.0
2,5°	7.4	7.4	7.4	7.5	7.7	7.7	7.5	7.5	7.7	7.5	7.4	0.1	0.1
5,0°	7.7	7.7	7.7	7.8	8.0	7.8	7.8	7.8	7.7	7.8	8.0	0.2	0.3
7,5°	10.1	9.8	9.5	9.5	9.3	9.3	9.5	9.3	9.3	9.3	9.2	0.6	0.9
10,0°	29.3	26.6	23.7	23.5	22.6	20.0	20.5	18.3	17.6	17.0	17.4	1.6	2.5
12,5°	43.5	38.4	31.0	31.8	32.4	34.9	37.5	39.2	39.8	39.9	42.3	3.1	5.6
15,0°	51.7	50.4	45.2	44.6	40.1	39.6	40.2	40.4	43.0	46.7	48.2	5.0	10.5
17,5°	77.6	60.6	53.4	49.5	48.9	47.3	47.2	43.0	40.7	38.0	38.4	7.3	17.8
20,0°	62.1	55.3	49.8	48.9	48.6	46.7	47.2	43.9	42.6	40.2	40.2	9.8	27.6
22,5°	57.5	47.2	43.8	43.2	41.7	41.1	41.7	42.6	43.8	46.7	45.8	12.1	39.7
25,0°	56.0	41.5	40.4	37.8	37.5	38.4	39.9	40.7	41.4	41.7	42.3	14.5	54.2
27,5°	51.3	40.2	37.7	37.5	35.8	36.2	38.6	38.7	39.2	38.3	37.5	17.0	71.3
30,0°	51.4	47.2	40.8	37.8	36.8	36.7	37.5	36.2	35.3	34.6	34.3	20.1	91.4
32,5°	56.3	52.0	46.6	42.7	39.3	38.1	37.5	34.6	33.1	32.1	31.6	23.6	115.0
35,0°	63.7	56.8	49.2	43.9	40.2	38.4	36.8	34.1	32.2	30.9	30.2	27.1	142.1
37,5°	68.6	61.6	54.8	49.2	44.8	41.1	38.7	35.5	33.0	31.3	30.5	30.8	172.9
40,0°	68.9	61.9	55.7	50.7	46.6	43.3	40.4	38.0	35.9	34.7	34.6	34.4	207.3
42,5°	69.0	62.4	55.4	50.1	46.1	43.3	40.8	38.6	37.0	36.5	36.7	38.0	245.3
45,0°	70.8	63.7	57.7	51.7	47.0	43.2	40.5	38.9	37.0	36.2	36.4	41.6	286.9
47,5°	71.0	64.3	57.5	52.8	48.0	43.8	40.8	38.6	36.8	36.1	36.1	45.3	332.2
50,0°	68.4	61.9	55.9	51.3	46.9	43.2	40.4	38.1	36.2	35.5	35.2	48.8	381.0
52,5°	64.6	59.6	54.0	49.5	45.1	41.4	39.2	37.1	35.0	34.0	34.0	51.9	433.0
55,0°	62.1	57.8	52.5	47.7	43.6	39.6	37.0	35.5	33.9	33.0	32.8	54.6	487.6
57,5°	59.4	55.9	51.1	45.4	41.4	37.3	34.4	33.6	32.4	31.6	31.3	57.9	545.5
60,0°	56.0	53.2	49.1	43.5	39.9	35.3	31.9	31.0	30.0	29.6	29.6	58.9	604.4
62,5°	52.6	49.4	46.6	42.9	38.0	34.3	29.9	29.1	28.2	28.1	28.1	57.9	662.3
65,0°	47.2	45.4	42.0	42.6	37.8	33.9	27.9	27.2	26.5	26.3	26.3	55.5	717.8
67,5°	43.0	42.4	39.5	40.1	37.1	33.6	27.2	25.0	24.7	24.5	24.5	52.8	770.6
70,0°	39.6	38.9	38.7	37.7	34.0	33.1	25.6	22.6	22.2	22.2	22.5	50.7	821.3
72,5°	35.0	34.4	34.6	34.3	33.1	28.4	24.4	21.0	20.1	20.1	20.4	46.6	867.9
75,0°	31.5	31.3	31.8	30.9	28.4	24.2	22.0	19.5	18.0	18.0	18.3	39.4	907.3
77,5°	28.7	28.4	26.8	25.4	22.8	19.7	18.3	16.7	16.3	16.1	16.6	28.6	935.9
80,0°	25.7	23.4	21.7	20.7	18.6	16.4	15.8	14.9	14.6	14.5	14.5	17.3	953.3
82,5°	23.2	20.3	18.2	16.9	16.6	15.8	15.1	14.0	13.5	13.3	13.3	10.0	963.3
85,0°	18.9	17.0	15.8	14.9	14.6	14.3	13.7	13.2	12.6	12.6	12.1	6.1	969.4
87,5°	16.3	15.1	14.0	13.3	13.0	12.9	12.3	12.1	11.8	11.8	11.5	4.1	973.5
90,0°	12.3	12.3	12.0	11.7	11.7	11.4	11.2	11.2	11.1	10.9	10.9	3.0	976.5
92,5°	10.9	10.9	10.8	10.8	10.5	10.5	10.3	10.3	10.2	10.1	10.1	2.7	979.3
95,0°	9.0	8.9	8.9	8.7	8.6	8.4	8.3	8.3	8.1	8.1	8.0	2.3	981.6
97,5°	7.7	7.4	7.4	7.2	7.1	7.1	6.8	6.8	6.8	6.7	6.5	2.0	983.6
100,0°	6.8	6.5	6.5	6.4	6.2	6.1	5.9	5.9	5.9	5.6	5.6	1.8	985.4
102,5°	6.1	5.9	5.9	5.6	5.6	5.3	5.3	5.3	5.0	5.0	5.0	1.7	987.1
105,0°	5.6	5.5	5.3	5.3	5.0	5.0	4.9	4.7	4.7	4.7	4.7	1.6	988.7
107,5°	5.2	5.0	5.0	5.0	4.7	4.7	4.7	4.4	4.4	4.4	4.4	1.5	990.2
110,0°	4.9	4.7	4.7	4.7	4.4	4.4	4.4	4.1	4.1	4.1	4.1	1.4	991.5
112,5°	4.7	4.6	4.4	4.4	4.4	4.1	4.1	4.1	4.1	4.0	3.8	1.3	992.9

Lichttechnischer Prüfbefund

Familie LITEPOLE 2	Bestell-Nr.: 5XA5425EF14HP EAN: 4058352836576	LP-Nummer 58904_18
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°	5.0	5.2	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.6	5.6	5.8
117,5°	4.9	5.0	5.2	5.2	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.5	5.6
120,0°	4.6	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.2	5.3	5.3
122,5°	4.3	4.3	4.4	4.4	4.4	4.6	4.6	4.7	4.7	4.7	4.7	4.7	5.0
125,0°	3.5	3.5	3.5	3.7	3.8	3.8	3.8	3.8	3.8	3.8	4.0	4.1	4.1
127,5°	2.5	2.4	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8
130,0°	1.8	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.8
132,5°	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.5	1.3	1.2	1.3	1.3	1.3
135,0°	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
137,5°	1.2	1.2	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
140,0°	0.9	0.9	0.9	0.9	0.9	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6
142,5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.4	0.4	0.3	0.3
145,0°	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
147,5°	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
150,0°	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
152,5°	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
155,0°	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
157,5°	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
160,0°	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
162,5°	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
165,0°	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
167,5°	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
170,0°	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
172,5°	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
175,0°	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
177,5°	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
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 2	Bestell-Nr.: 5XA5425EF14HP EAN: 4058352836576	LP-Nummer 58904_18
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°	5.8	5.8	5.9	5.9	5.9	5.9	5.0	5.0	4.9	4.9	4.7	4.7	4.6
117,5°	5.6	5.6	5.6	5.6	5.6	5.6	4.9	4.7	4.7	4.7	4.4	4.4	4.4
120,0°	5.3	5.3	5.3	5.6	5.6	5.6	4.6	4.6	4.4	4.4	4.3	4.1	4.1
122,5°	5.0	5.0	5.0	5.2	5.0	5.0	4.3	4.1	4.1	4.1	3.8	3.8	3.8
125,0°	4.1	4.1	4.3	4.3	4.4	4.4	3.4	3.5	3.3	3.3	3.3	3.3	3.3
127,5°	2.8	3.0	3.0	3.0	3.0	3.0	2.5	2.5	2.4	2.4	2.4	2.4	2.4
130,0°	1.6	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
132,5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
135,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.2	1.3	1.5	1.5	1.5
137,5°	0.9	0.9	0.9	0.9	0.9	0.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2
140,0°	0.6	0.6	0.6	0.6	0.6	0.6	0.9	0.9	0.9	0.9	0.9	0.9	1.0
142,5°	0.3	0.3	0.3	0.3	0.3	0.3	0.6	0.6	0.7	0.7	0.7	0.9	0.9
145,0°	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
147,5°	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
150,0°	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
152,5°	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
155,0°	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
157,5°	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
160,0°	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
162,5°	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
165,0°	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
167,5°	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
170,0°	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
172,5°	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
175,0°	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
177,5°	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
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 2	Bestell-Nr.: 5XA5425EF14HP EAN: 4058352836576	LP-Nummer 58904_18
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°	4.4	4.4	4.4	4.1	4.1	4.1	3.8	3.8	3.8	3.8	3.8	1.2	994.1
117,5°	4.1	4.1	4.1	4.0	3.8	3.8	3.8	3.7	3.7	3.5	3.5	1.2	995.3
120,0°	4.1	4.0	3.8	3.8	3.8	3.7	3.5	3.5	3.5	3.5	3.5	1.1	996.4
122,5°	3.8	3.7	3.5	3.5	3.5	3.4	3.4	3.3	3.3	3.3	3.3	1.0	997.3
125,0°	3.3	3.1	3.1	3.0	3.0	2.8	2.8	2.8	2.7	2.7	2.7	0.8	998.1
127,5°	2.4	2.4	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	0.5	998.7
130,0°	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.6	1.5	1.5	1.5	0.4	999.0
132,5°	1.5	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	0.3	999.3
135,0°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.2	1.2	1.2	0.2	999.6
137,5°	1.2	1.2	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.2	999.8
140,0°	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.1	999.9
142,5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.6	0.1	1000.0
145,0°	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
147,5°	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
150,0°	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
152,5°	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
155,0°	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
157,5°	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
160,0°	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
162,5°	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
165,0°	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
167,5°	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
170,0°	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
172,5°	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
175,0°	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
177,5°	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
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 2	Bestell-Nr.: 5XA5425EF14HP EAN: 4058352836576	LP-Nummer 58904_18
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	4760	33.6	35.9	34.8
95	241	252	4516	31.3	33.5	32.4
90	229	250	4291	29.4	31.4	30.4
85	216	248	4048	27.3	29.2	28.2
80	203	246	3804	25.4	27.1	26.2
75	190	243	3561	23.5	25.1	24.3
70	178	241	3336	21.9	23.3	22.6
65	165	238	3092	20.1	21.4	20.8
60	152	235	2849	18.4	19.5	19.0
55	140	232	2624	16.8	17.9	17.4
50	127	229	2380	15.2	16.2	15.7
45	114	225	2136	13.7	14.5	14.1
40	102	221	1911	12.2	13.0	12.6
35	89	216	1668	10.7	11.3	11.0
30	76	210	1424	9.2	9.7	9.4
25	63	203	1181	7.8	8.2	8.0
20	51	195	956	6.6	6.9	6.8
15	38	184	712	5.2	5.5	5.4
11	28	173	525	4.1	4.4	4.2