

Lichttechnischer Prüfbefund

Familie
LITEPOLE 2

Bestell-Nr.: 5XA5425KF14HP
EAN: 4058352836637

LP-Nummer
58904_19



Ausführung	Mastaufsatz- oder Montage am Wandausleger
Optik	asymmetrisch, breit strahlend (ST1.2a)
Abdeckung	Abdeckung klar, PMMA
Bestückung	LED 4000 K CRI ≥ 70
Betriebsgerät	EVG SITECO iQ
Bemessungswerte	Nettolichtstrom = 4980 lm Systemleistung = 33.6 W Lichtausbeute = 148.2 lm/W

Seriendokumentation
24.05.2022

siteco

Lichtstärke in cd/klm

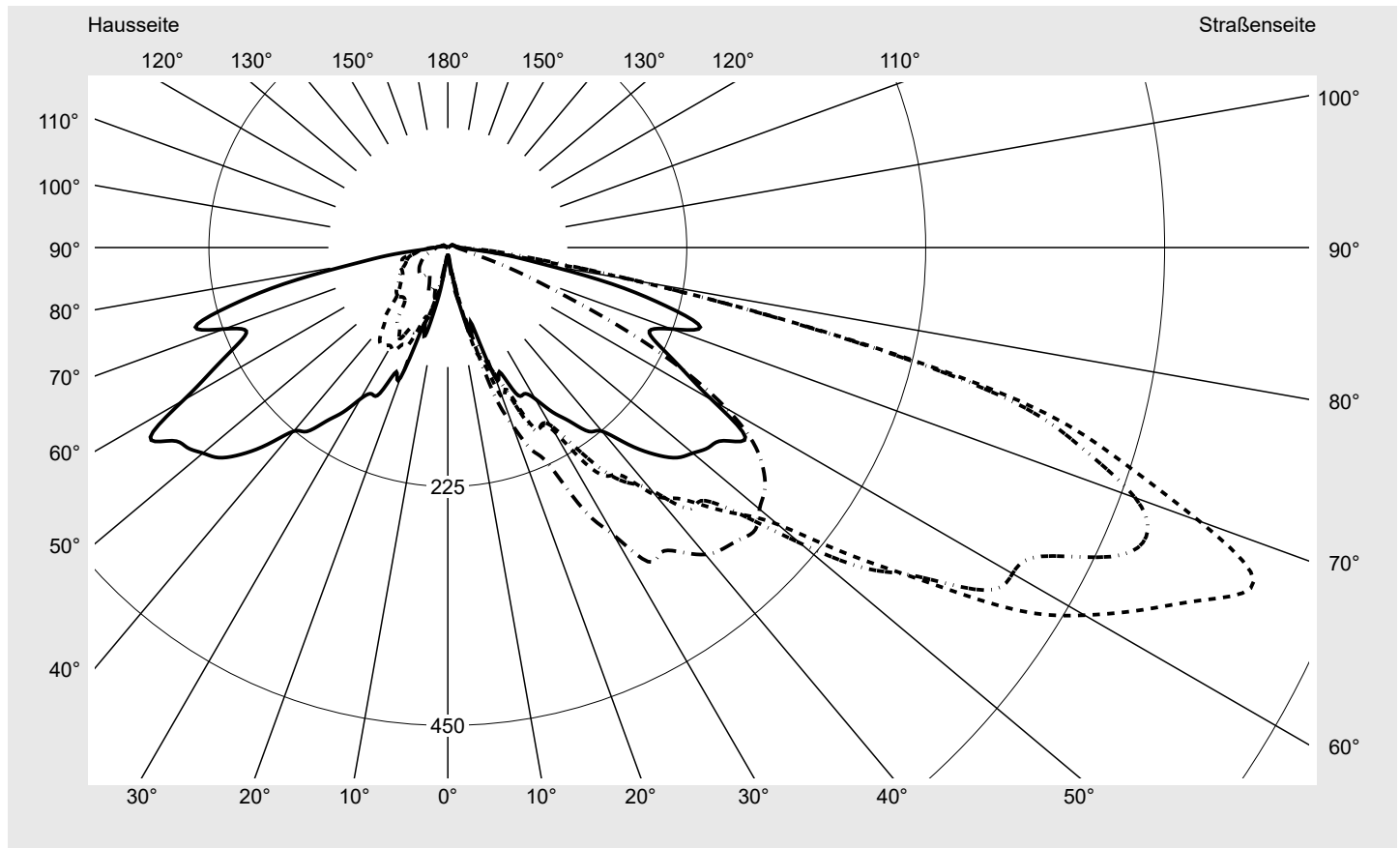
C180-0

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

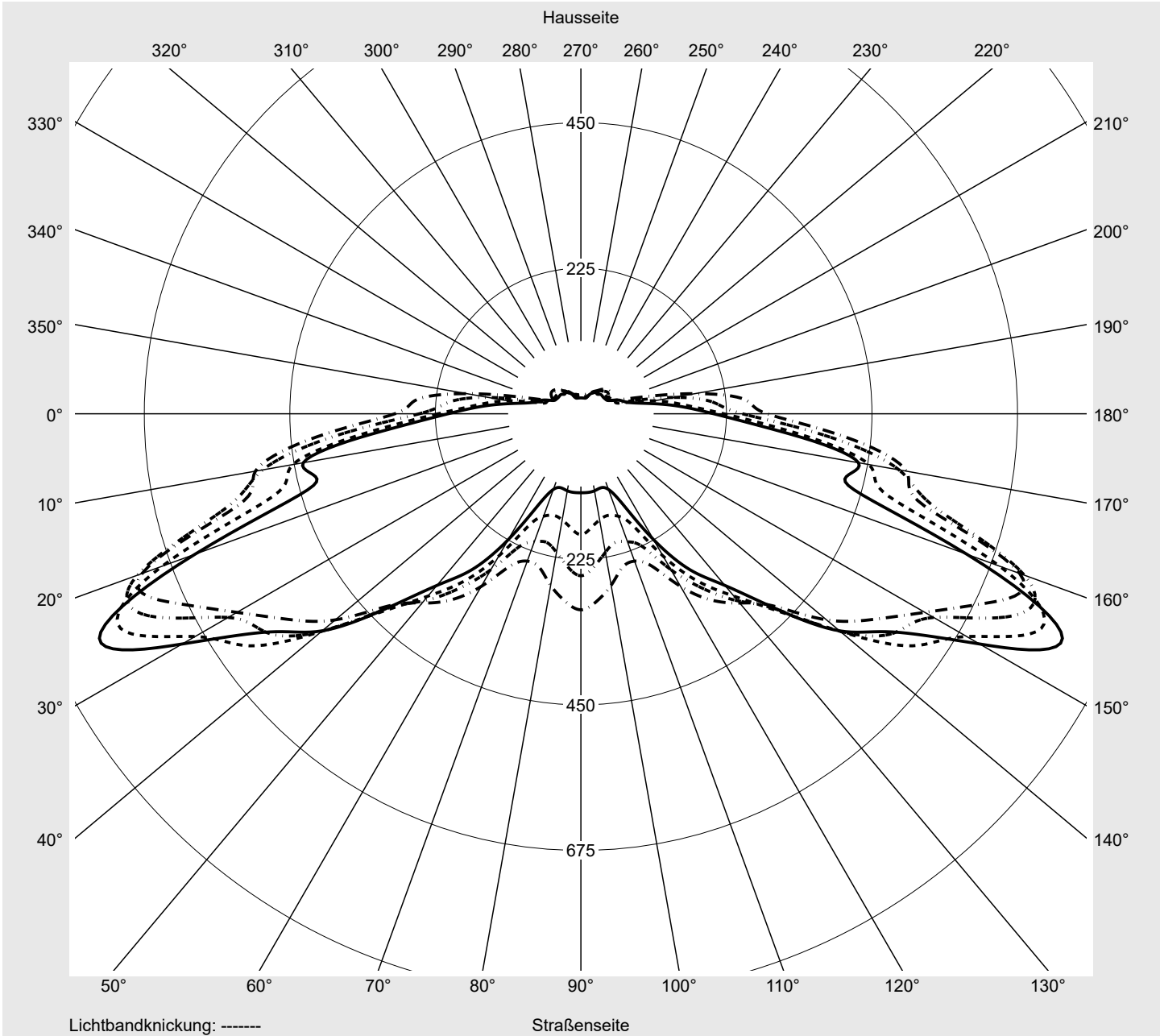
Messbedingungen

DIN EN 13032 und DIN 5032

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



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Familie LITEPOLE 2	Bestell-Nr.: 5XA5425KF14HP EAN: 4058352836637	LP-Nummer 58904_19
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.: 5XA5425KF14HP EAN: 4058352836637	LP-Nummer 58904_19
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.: 5XA5425KF14HP EAN: 4058352836637	LP-Nummer 58904_19
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.: 5XA5425KF14HP EAN: 4058352836637	LP-Nummer 58904_19
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.: 5XA5425KF14HP EAN: 4058352836637	LP-Nummer 58904_19
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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	4980	33.6	35.9	34.8
95	241	252	4725	31.4	33.5	32.4
90	229	250	4490	29.4	31.4	30.4
85	216	248	4235	27.4	29.2	28.3
80	203	246	3980	25.5	27.1	26.3
75	190	243	3725	23.6	25.2	24.4
70	178	241	3490	21.9	23.3	22.6
65	165	238	3235	20.2	21.5	20.8
60	152	235	2980	18.5	19.6	19.0
55	140	232	2745	16.9	18.0	17.4
50	127	229	2490	15.3	16.2	15.8
45	114	225	2235	13.7	14.5	14.1
40	102	221	2000	12.3	13.0	12.6
35	89	216	1745	10.8	11.4	11.1
30	76	210	1490	9.3	9.8	9.6
25	63	203	1235	7.8	8.2	8.0
20	51	195	1000	6.6	6.9	6.8
15	38	184	745	5.2	5.5	5.4
11	28	173	549	4.1	4.4	4.2