

Lichttechnischer Prüfbefund

Familie
LITEPOLE 2

Bestell-Nr.: **5XA5425NF14H**
EAN: **4058352836736**

LP-Nummer
58893_31



Ausführung Mastaufsatz- oder Montage am Wandausleger
Optik direkt, asymmetrisch extrem breit strahlend P100011
Abdeckung Abdeckung klar, PMMA
Bestückung LED 2700 K | CRI ≥ 70
Betriebsgerät EVG SITECO iQ
Bemessungswerte Nettolichtstrom = 1520 lm
Systemleistung = 11.8 W
Lichtausbeute = 128.8 lm/W

Seriendokumentation
04.11.2022

siteco

Lichtstärke in cd/klm

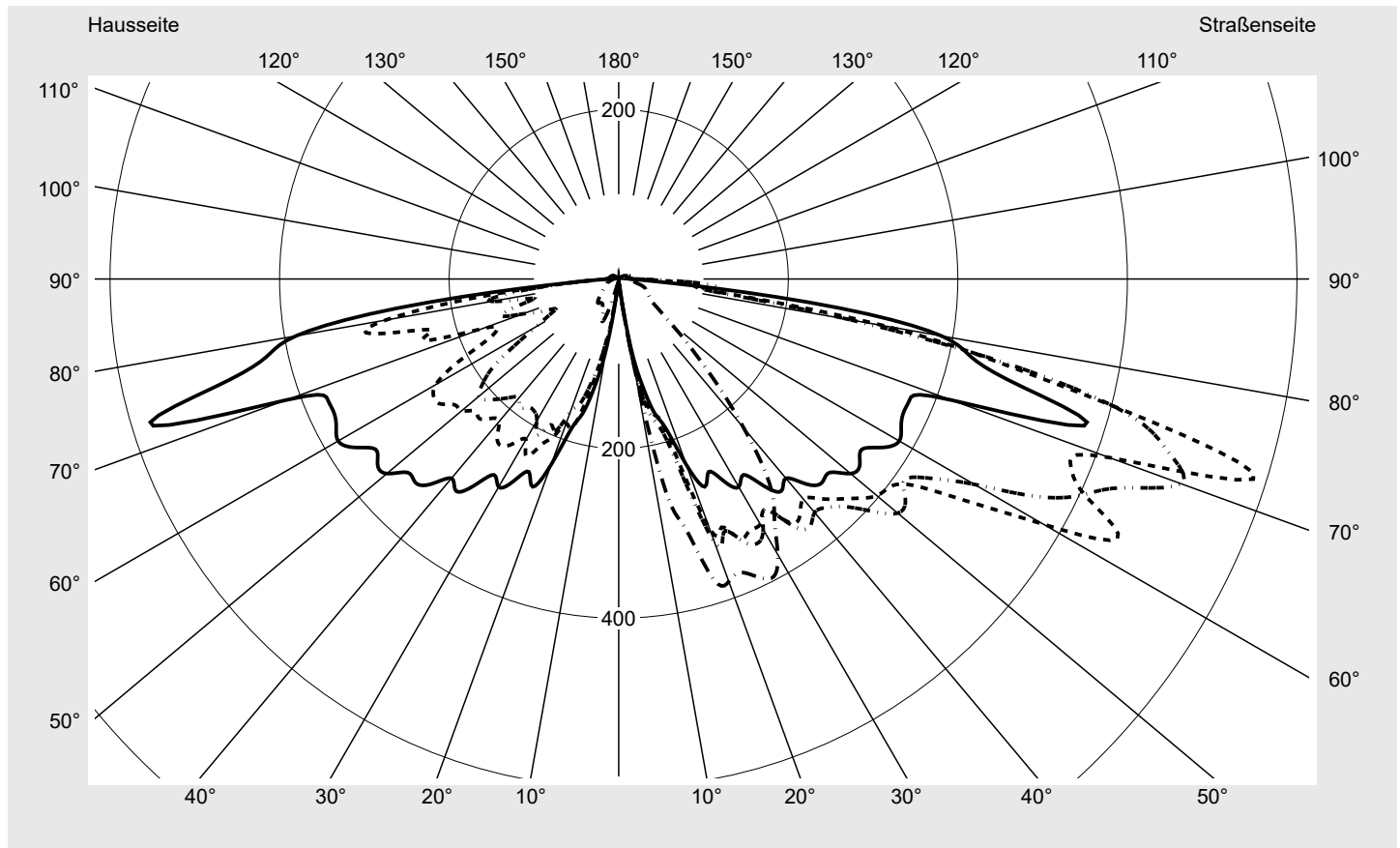
C180-0

C190-10

C195-15

C270-90

Imax: 785 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	96.3%
Eta 90° - 180°	3.7%

Lichtstärkeklasse nach EN13201-2

Klasse:	---
Imax 70°	706.0
Imax 80°	386.5
Imax 90°	16.1
Imax >90°	15.2
Imax >95°	14.3

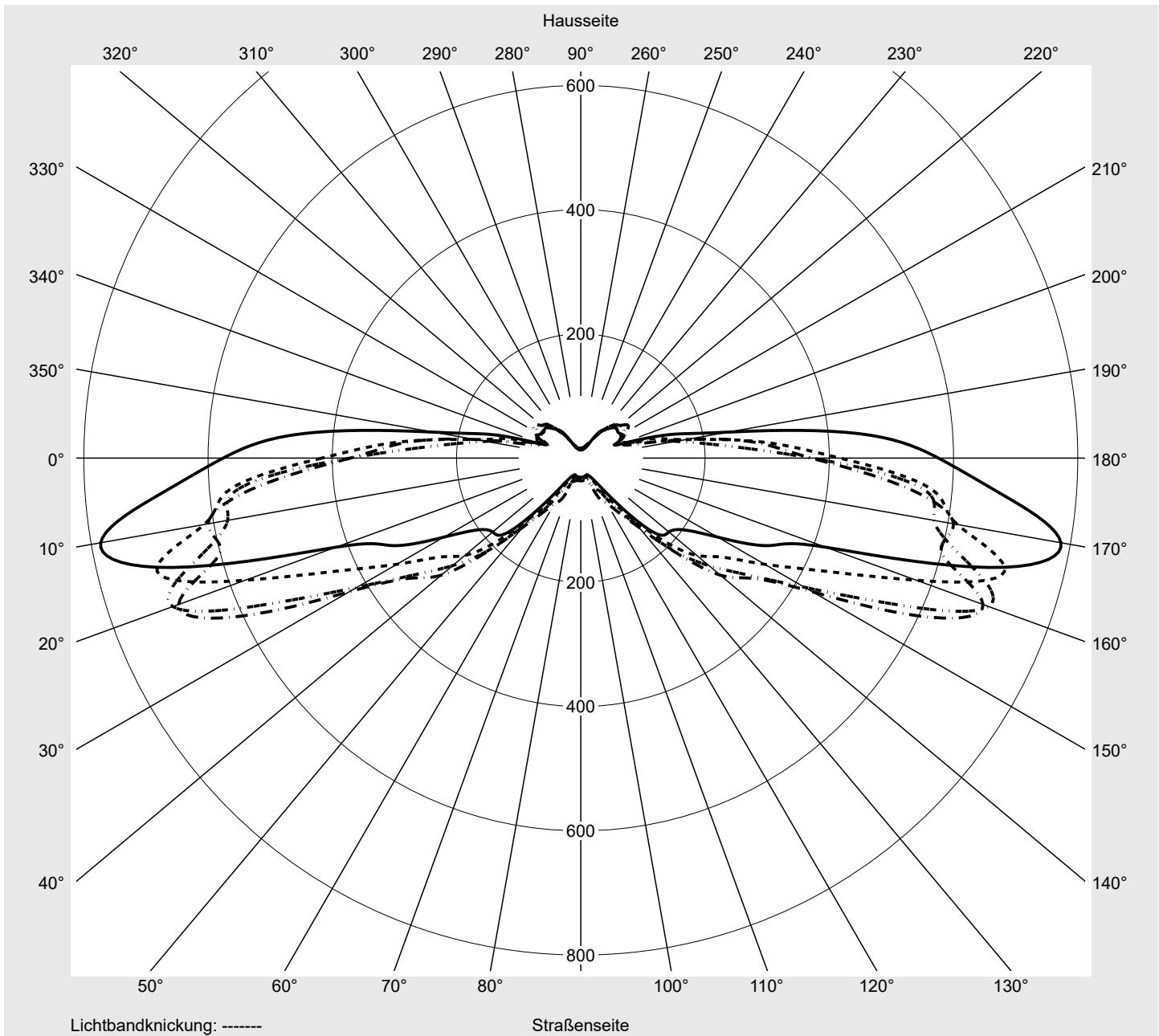
Messbedingungen

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**



Lichtbandknickung: -----

Straßenseite

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Familie LITEPOLE 2	Bestell-Nr.: 5XA5425NF14H EAN: 4058352836736	LP-Nummer 58893_31
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°	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
2,5°	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.6	9.6	9.9	9.9	9.9	10.2
5,0°	9.9	10.2	10.2	10.5	10.5	10.9	11.2	11.2	11.2	11.5	11.8	12.1	12.1
7,5°	14.0	16.1	18.3	20.5	22.3	23.9	25.7	28.8	29.5	31.3	30.7	31.6	31.3
10,0°	81.3	90.3	98.0	103.3	107.0	108.3	105.5	106.4	103.0	103.9	99.9	105.2	106.4
12,5°	128.4	129.4	148.9	157.3	159.8	157.3	150.1	156.0	160.1	170.0	165.6	182.4	208.8
15,0°	164.1	157.0	166.6	177.7	158.8	173.7	208.8	211.9	217.4	248.2	248.8	295.3	311.1
17,5°	184.6	184.3	197.9	224.3	258.1	304.9	300.9	320.7	331.9	332.5	334.1	347.4	333.5
20,0°	233.0	271.7	313.6	331.6	317.6	328.8	342.8	332.5	376.0	365.1	368.2	372.5	376.6
22,5°	265.2	296.9	317.0	323.5	307.7	322.9	338.4	335.3	395.8	382.5	395.8	396.7	395.5
25,0°	250.9	294.4	337.5	339.0	333.5	337.5	338.1	335.3	397.4	375.6	387.4	385.9	389.9
27,5°	268.9	307.1	334.4	352.1	344.9	357.3	349.0	340.6	410.4	366.0	386.8	384.0	378.8
30,0°	283.2	309.9	333.8	340.9	349.0	365.4	357.0	344.6	389.0	352.7	364.5	363.9	365.1
32,5°	273.9	301.5	322.3	321.4	325.1	342.5	347.1	336.9	376.3	341.8	342.1	344.9	336.9
35,0°	297.5	335.6	350.5	353.6	348.4	344.6	337.8	329.7	362.3	334.7	315.2	311.4	290.7
37,5°	315.2	341.2	351.1	369.4	370.7	365.7	350.8	335.3	359.2	330.0	301.8	283.2	258.4
40,0°	306.8	335.0	338.7	359.5	372.2	370.1	359.8	348.7	349.9	321.7	283.2	247.5	226.4
42,5°	328.2	343.4	351.5	365.4	372.9	369.8	359.8	334.7	327.9	296.9	262.4	221.2	210.3
45,0°	339.4	360.1	367.0	380.0	374.7	364.5	346.8	314.5	308.6	268.9	238.2	192.9	184.6
47,5°	337.8	371.0	382.8	405.4	380.0	371.0	346.2	309.6	304.3	250.3	214.7	182.1	169.7
50,0°	357.0	406.4	397.7	429.6	404.8	404.2	359.5	306.8	298.4	225.2	180.2	169.7	158.2
52,5°	358.6	432.7	402.9	426.2	425.3	433.0	385.3	313.0	291.6	208.5	151.7	150.8	142.4
55,0°	350.2	440.8	424.3	412.3	424.3	431.8	384.0	309.9	286.6	206.6	148.6	143.9	131.2
57,5°	369.8	439.9	487.9	437.7	424.3	425.3	368.5	313.0	287.6	203.8	154.5	133.7	111.1
60,0°	382.2	466.2	578.5	484.5	455.4	466.2	366.3	313.9	282.6	199.5	158.5	118.8	94.3
62,5°	375.6	496.3	663.2	555.6	575.4	547.2	384.0	330.7	294.4	199.1	161.3	112.6	94.6
65,0°	371.0	520.8	609.2	603.0	688.9	601.5	430.2	337.5	293.1	212.8	145.5	107.6	83.8
67,5°	371.6	550.6	577.3	643.3	698.9	556.5	416.0	327.9	269.3	209.7	141.1	98.0	62.3
70,0°	417.2	565.5	615.4	706.0	574.8	429.9	341.8	277.9	243.8	188.0	123.1	82.5	47.8
72,5°	575.7	682.4	784.8	680.3	419.4	333.5	254.4	201.3	185.2	172.2	109.5	59.6	39.1
75,0°	494.5	544.1	651.7	626.9	398.6	272.0	175.9	134.0	134.3	134.3	96.2	53.7	31.6
77,5°	426.2	382.8	466.2	485.1	282.0	177.1	128.4	119.4	98.6	75.4	49.0	33.2	23.6
80,0°	386.5	333.5	318.9	278.6	192.9	126.9	98.3	97.7	69.5	47.8	34.4	24.8	19.9
82,5°	263.0	191.4	121.0	112.3	104.8	85.3	76.6	62.7	32.3	23.6	24.8	21.1	18.3
85,0°	85.6	72.3	94.0	115.1	89.0	67.3	54.3	42.5	22.6	18.3	16.8	17.1	17.1
87,5°	27.3	39.1	59.9	84.7	65.8	39.1	35.7	27.3	18.6	16.4	16.1	16.1	16.1
90,0°	14.0	14.9	15.5	16.1	15.8	15.2	15.5	15.2	15.2	15.2	15.5	15.2	15.5
92,5°	12.7	13.3	14.3	14.3	14.3	14.6	14.9	14.9	14.6	14.9	14.9	14.9	14.9
95,0°	12.1	12.7	13.3	13.6	13.6	14.0	14.3	14.3	14.3	14.3	14.3	14.3	14.6
97,5°	11.5	12.1	12.7	13.0	13.3	13.3	13.6	13.6	13.6	13.6	13.6	14.0	14.3
100,0°	10.9	11.8	12.1	12.7	12.7	12.7	13.0	13.3	13.3	13.3	13.3	13.3	13.6
102,5°	10.5	11.2	11.5	12.1	12.1	12.4	12.7	12.7	12.7	12.7	13.0	13.0	13.3
105,0°	10.2	10.5	11.5	11.5	11.8	12.1	12.1	12.1	12.4	12.7	12.7	12.7	12.7
107,5°	9.9	10.5	10.9	10.9	11.5	11.5	11.5	12.1	12.1	12.1	12.1	12.1	12.4
110,0°	9.3	9.9	10.2	10.9	10.9	11.2	11.5	11.5	11.5	11.8	12.1	12.1	12.1
112,5°	9.3	9.6	10.2	10.2	10.5	10.9	10.9	11.2	11.2	11.5	11.5	11.8	11.8

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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°	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
2,5°	10.2	10.2	10.2	10.5	10.5	10.5	9.3	9.3	9.3	9.3	9.0	9.3	9.3
5,0°	12.4	12.7	13.0	13.3	13.3	13.6	9.9	9.9	9.6	9.3	9.3	9.3	9.6
7,5°	30.7	30.7	29.5	28.5	28.5	27.9	12.4	11.2	10.5	9.9	9.9	9.9	9.9
10,0°	110.4	113.2	109.8	109.2	110.7	106.7	68.9	59.6	48.7	38.5	27.0	19.5	13.3
12,5°	215.3	222.7	242.0	251.3	259.9	256.8	109.2	100.2	96.2	96.8	99.6	68.9	54.0
15,0°	311.7	322.9	328.5	319.5	322.9	304.6	144.6	149.2	129.4	129.0	121.6	128.7	95.5
17,5°	339.7	349.6	361.7	375.6	380.0	371.0	167.2	184.6	156.0	143.0	129.0	107.0	105.8
20,0°	389.3	389.0	387.4	378.4	385.9	379.7	184.9	181.5	166.6	137.7	109.2	103.9	104.2
22,5°	401.7	399.5	385.6	378.1	385.3	374.7	204.4	201.3	193.6	157.6	135.6	128.1	125.3
25,0°	387.1	381.5	385.0	389.9	401.1	387.7	219.9	215.6	189.8	145.5	122.8	125.0	118.2
27,5°	360.4	369.4	383.7	394.6	408.8	395.8	264.3	235.7	207.8	153.9	134.0	133.4	119.7
30,0°	342.8	354.9	368.5	371.3	383.1	375.3	261.5	219.0	193.3	158.2	141.5	135.6	124.7
32,5°	319.2	329.7	338.4	342.1	348.0	342.5	269.6	229.5	185.2	160.4	151.7	139.9	115.4
35,0°	285.1	299.3	304.9	311.1	322.3	318.3	283.8	240.4	184.9	160.1	149.8	132.1	103.0
37,5°	257.8	270.2	274.8	277.3	283.5	281.0	291.9	235.4	190.8	170.3	149.5	107.3	101.7
40,0°	233.3	239.8	237.9	234.2	233.3	229.5	289.7	219.3	183.3	170.6	128.7	89.3	99.3
42,5°	215.9	217.4	206.3	195.4	187.4	181.2	311.7	223.0	189.5	182.1	99.9	83.1	94.9
45,0°	182.4	187.4	173.7	156.0	145.2	136.5	322.6	232.6	200.4	163.8	72.9	80.0	90.6
47,5°	152.0	154.8	142.1	122.5	110.4	104.2	326.0	230.5	210.6	124.1	67.3	77.2	85.9
50,0°	134.6	125.9	113.2	95.2	82.8	76.9	347.7	241.6	215.3	85.3	67.9	75.4	83.4
52,5°	121.9	107.0	93.4	76.0	67.3	60.8	351.1	243.8	201.9	77.9	69.5	75.1	80.3
55,0°	105.5	88.7	77.5	62.7	55.8	49.6	352.1	256.8	180.5	81.0	77.2	76.6	78.2
57,5°	91.8	73.2	63.3	50.9	45.3	44.7	360.1	258.7	144.2	85.6	85.3	77.9	80.7
60,0°	81.6	60.2	53.4	43.4	41.6	41.6	370.4	249.1	112.3	85.0	88.4	82.2	85.3
62,5°	68.9	48.7	43.4	39.4	38.8	39.1	349.0	216.5	92.4	81.0	83.1	85.9	92.7
65,0°	72.9	46.2	38.5	36.6	36.6	36.6	284.8	172.5	82.8	73.8	78.2	85.0	92.4
67,5°	55.5	39.1	35.1	34.4	34.7	34.7	231.4	155.1	101.7	73.2	71.7	78.8	85.9
70,0°	35.1	34.4	31.3	32.6	32.9	33.5	295.0	171.8	120.4	62.3	67.6	74.1	75.1
72,5°	31.6	28.5	29.2	30.4	30.4	31.0	450.4	240.7	145.2	64.2	73.2	76.6	72.9
75,0°	24.8	24.8	25.7	26.7	26.7	26.7	478.6	230.5	124.7	53.0	60.2	66.7	66.1
77,5°	22.6	22.6	23.0	23.3	22.3	21.1	411.6	298.1	105.5	48.1	58.9	61.1	61.1
80,0°	20.8	20.8	20.5	19.9	19.2	18.6	227.4	279.2	152.0	49.0	53.0	55.5	56.1
82,5°	18.6	18.9	18.6	17.7	17.4	17.4	154.8	175.0	130.9	42.8	44.4	46.2	41.3
85,0°	17.4	17.4	17.1	17.1	16.8	16.8	108.3	68.2	69.2	37.8	34.7	32.3	32.0
87,5°	16.1	16.1	16.1	15.8	16.1	16.1	47.5	25.1	32.9	27.0	27.0	28.5	27.0
90,0°	15.5	15.2	15.2	15.2	15.2	15.5	13.6	13.6	14.0	14.3	14.0	13.6	12.1
92,5°	14.9	14.9	14.9	15.2	14.9	14.9	12.4	12.4	11.5	11.2	10.5	9.9	9.3
95,0°	14.6	14.6	14.6	14.6	14.6	14.9	11.8	11.5	10.9	10.5	9.9	9.3	8.7
97,5°	14.0	14.0	14.0	14.3	14.3	14.3	11.2	10.9	10.5	10.2	9.6	8.7	8.7
100,0°	13.6	14.0	14.0	13.6	13.6	13.6	10.9	10.9	10.2	9.6	9.3	8.7	8.1
102,5°	13.3	13.3	13.3	13.3	13.6	13.0	10.2	10.2	9.9	9.3	8.7	8.4	8.1
105,0°	12.7	13.0	13.0	13.0	13.0	13.0	10.2	9.6	9.3	9.0	8.4	8.1	7.4
107,5°	12.7	12.7	12.7	12.7	13.0	13.0	9.6	9.6	9.0	8.7	8.1	7.4	7.4
110,0°	12.1	12.4	12.4	12.4	12.4	12.4	9.0	9.0	8.7	8.4	8.1	7.4	7.1
112,5°	11.8	11.8	12.1	12.4	12.4	12.4	9.0	8.7	8.4	8.1	7.4	7.1	6.8

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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°	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	0.0	0.0
2,5°	9.3	9.3	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.9	9.9	0.1	0.1
5,0°	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.9	0.3	0.4
7,5°	9.9	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.3	0.7	1.0
10,0°	11.8	10.9	10.5	10.2	9.9	9.6	9.6	9.6	9.6	9.6	9.3	3.1	4.1
12,5°	44.7	36.9	25.7	18.0	15.5	10.5	9.9	9.6	9.6	9.6	9.3	6.9	11.0
15,0°	77.5	65.5	56.8	43.1	34.7	35.4	23.0	21.7	14.0	12.1	10.5	11.4	22.4
17,5°	81.0	82.5	92.1	75.7	59.9	58.9	42.5	37.2	39.1	36.9	34.1	16.6	39.1
20,0°	80.0	73.2	75.1	91.2	67.0	60.8	54.9	55.8	54.9	50.6	51.5	21.2	60.2
22,5°	109.8	88.1	79.7	71.0	70.4	56.8	53.4	54.0	53.0	53.0	51.5	24.7	84.9
25,0°	98.6	77.9	69.5	54.6	51.5	53.4	51.5	49.9	46.5	45.9	42.8	27.0	111.9
27,5°	96.5	73.2	56.5	50.6	49.6	50.6	48.1	44.4	42.5	43.1	42.8	30.0	141.9
30,0°	85.9	63.9	61.1	56.5	54.0	52.7	47.5	45.3	41.6	39.1	38.5	31.7	173.6
32,5°	76.6	69.8	67.0	64.2	61.1	57.1	47.8	42.8	40.3	36.6	35.4	32.7	206.3
35,0°	92.1	87.2	77.5	70.1	64.2	56.8	49.0	43.7	39.7	36.6	34.7	34.4	240.7
37,5°	99.0	94.6	86.5	80.0	71.3	62.7	51.8	43.7	39.4	36.9	35.4	36.0	276.8
40,0°	95.5	91.2	83.8	76.9	69.2	60.5	50.3	43.7	40.6	38.5	37.2	36.0	312.8
42,5°	92.1	85.6	77.5	71.0	63.6	57.1	46.8	41.9	39.1	38.2	36.6	36.4	349.2
45,0°	88.7	83.8	75.7	68.6	60.5	51.8	42.8	38.5	35.7	34.1	33.5	36.1	385.3
47,5°	85.3	81.0	72.9	65.8	56.8	48.1	39.1	34.1	31.6	31.3	30.4	36.2	421.5
50,0°	83.4	79.4	71.3	62.0	52.7	42.8	34.4	30.7	29.2	28.2	27.3	36.9	458.4
52,5°	79.4	75.7	68.9	59.6	48.4	39.7	31.3	27.3	25.4	25.1	24.2	37.5	495.9
55,0°	76.3	72.0	67.0	55.8	44.7	36.3	28.2	25.4	23.3	22.6	22.3	37.9	533.8
57,5°	76.6	70.1	65.5	52.1	41.3	33.2	25.7	23.0	21.4	20.8	20.5	38.8	572.6
60,0°	74.8	69.5	64.2	48.7	37.5	30.4	23.9	21.1	19.5	18.9	18.6	40.6	613.2
62,5°	79.4	74.1	62.7	46.5	34.1	27.9	22.0	19.9	18.3	17.7	17.4	43.6	656.9
65,0°	81.9	77.2	61.4	45.3	30.7	25.1	20.5	18.3	17.1	16.4	16.1	45.0	701.9
67,5°	81.9	75.4	61.1	42.8	27.3	22.6	18.9	17.1	15.8	15.2	14.9	44.5	746.4
70,0°	74.4	75.4	58.3	44.4	28.2	20.5	17.4	15.8	14.6	14.3	14.3	43.2	789.5
72,5°	74.8	68.2	60.2	50.3	28.8	18.9	16.1	14.6	13.3	13.3	13.0	44.7	834.2
75,0°	69.2	58.0	48.4	38.2	23.6	17.4	14.9	13.3	12.7	12.1	11.8	38.9	873.1
77,5°	62.7	46.2	41.9	26.1	19.2	15.2	13.3	12.1	11.2	10.5	10.5	31.1	904.1
80,0°	49.9	37.8	28.8	21.4	17.4	14.0	12.1	10.9	9.9	9.3	9.3	24.2	928.4
82,5°	34.4	27.0	22.6	21.1	16.8	13.0	11.5	9.9	8.7	8.7	8.1	15.5	943.8
85,0°	25.7	22.3	19.9	19.5	15.8	12.1	10.2	8.7	8.1	7.4	7.4	10.2	954.0
87,5°	21.7	18.9	16.8	15.8	13.0	9.9	8.7	7.4	7.1	6.8	6.8	6.8	960.8
90,0°	11.2	9.6	9.3	9.3	7.8	6.5	5.9	5.9	5.6	5.6	5.6	3.5	964.3
92,5°	8.7	8.1	7.4	6.8	6.2	5.6	5.6	5.0	5.0	5.0	5.0	3.1	967.4
95,0°	8.1	7.8	7.1	6.8	6.2	5.6	5.3	5.0	5.0	5.0	5.0	3.0	970.5
97,5°	8.1	7.4	6.8	6.2	6.2	5.6	5.3	5.0	5.0	4.7	5.0	2.9	973.3
100,0°	7.8	7.4	6.8	6.2	5.9	5.6	5.0	5.0	5.0	4.7	5.0	2.8	976.1
102,5°	7.4	6.8	6.8	6.2	5.6	5.6	5.0	5.0	4.7	4.3	4.3	2.7	978.8
105,0°	7.4	6.8	6.2	6.2	5.6	5.0	5.0	4.7	4.3	4.3	4.3	2.5	981.3
107,5°	6.8	6.8	6.2	5.6	5.6	5.0	5.0	4.7	4.3	4.3	4.3	2.4	983.8
110,0°	6.8	6.2	5.9	5.6	5.0	5.0	5.0	4.3	4.3	4.3	4.3	2.3	986.1
112,5°	6.2	6.2	5.6	5.6	5.0	5.0	4.3	4.3	4.3	4.3	4.3	2.2	988.3

Lichttechnischer Prüfbefund

Familie LITEPOLE 2	Bestell-Nr.: 5XA5425NF14H EAN: 4058352836736	LP-Nummer 58893_31
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°	8.7	9.0	9.6	9.9	10.2	10.5	10.5	10.9	10.9	11.2	11.2	11.2	11.5
117,5°	8.4	9.0	9.3	9.6	9.9	9.9	10.2	10.2	10.5	10.5	10.9	11.2	11.2
120,0°	7.8	8.4	8.7	9.0	9.3	9.3	9.6	9.9	9.9	9.9	10.5	10.5	10.5
122,5°	7.1	7.4	8.1	8.1	8.4	8.7	8.7	8.7	9.3	9.3	9.3	9.6	9.9
125,0°	5.6	6.2	6.5	6.5	6.5	6.8	7.1	7.1	7.1	7.4	7.4	7.8	7.8
127,5°	4.0	4.3	4.3	4.7	4.7	4.7	4.7	4.7	4.7	4.7	5.0	5.3	5.3
130,0°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.1	2.8	3.1
132,5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
135,0°	1.9	1.9	1.9	2.2	2.2	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
137,5°	1.6	1.6	1.9	1.9	1.9	1.9	1.6	1.6	1.6	1.6	1.6	1.6	1.6
140,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.9	0.9	1.2
142,5°	0.9	0.9	0.6	0.9	0.9	0.9	0.6	0.6	0.6	0.6	0.6	0.6	0.6
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.: 5XA5425NF14H EAN: 4058352836736	LP-Nummer 58893_31
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°	11.8	11.8	11.8	11.8	11.8	11.8	8.4	8.4	8.1	7.4	7.4	6.8	6.8
117,5°	11.2	11.5	11.5	11.8	11.8	11.8	8.4	8.1	7.4	7.4	6.8	6.8	6.2
120,0°	10.5	11.2	11.2	11.2	11.2	11.2	7.8	7.4	7.1	6.8	6.8	6.2	6.2
122,5°	9.9	9.9	9.9	10.2	10.2	9.9	6.8	6.8	6.5	6.2	5.9	5.6	5.3
125,0°	7.8	8.1	8.1	8.1	8.1	8.1	5.6	5.3	5.3	5.0	4.7	4.7	4.3
127,5°	5.3	5.3	5.3	5.3	5.6	5.6	3.7	3.7	3.7	3.4	3.4	3.4	3.1
130,0°	3.1	3.1	3.1	3.1	3.1	3.1	2.5	2.5	2.5	2.5	2.5	2.5	2.5
132,5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	2.2	2.2	2.2
135,0°	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
137,5°	1.6	1.6	1.6	1.6	1.6	1.2	1.2	1.6	1.6	1.6	1.6	1.6	1.9
140,0°	0.9	0.9	0.9	1.2	0.9	0.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2
142,5°	0.6	0.6	0.6	0.6	0.6	0.6	0.9	0.9	0.9	1.2	0.9	1.2	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.: 5XA5425NF14H EAN: 4058352836736	LP-Nummer 58893_31
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°	6.2	5.9	5.6	5.0	5.0	4.3	4.3	4.3	4.3	4.0	4.3	2.1	990.4
117,5°	5.6	5.6	5.0	5.0	4.3	4.3	4.0	3.7	3.7	3.7	3.7	2.0	992.4
120,0°	5.6	5.3	5.0	4.3	4.3	4.3	3.7	3.7	3.7	3.7	3.7	1.8	994.2
122,5°	5.0	5.0	4.3	4.3	4.0	3.7	3.7	3.7	3.4	3.7	3.1	1.6	995.9
125,0°	4.0	4.0	3.7	3.4	3.4	3.1	3.1	3.1	2.8	2.8	3.1	1.3	997.1
127,5°	3.1	2.8	2.8	2.5	2.5	2.5	2.5	2.5	2.2	1.9	1.9	0.9	998.0
130,0°	2.5	2.5	2.5	2.2	2.2	2.2	1.9	1.9	1.9	1.9	1.9	0.5	998.5
132,5°	2.2	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.5	999.0
135,0°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.2	1.9	0.4	999.4
137,5°	1.6	1.6	1.6	1.6	1.6	1.6	1.2	1.2	1.2	1.2	1.2	0.3	999.6
140,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.2	999.8
142,5°	0.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.2	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.: 5XA5425NF14H EAN: 4058352836736	LP-Nummer 58893_31
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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	1520	11.8	12.1	12.0
95	241	252	1442	11.1	11.4	11.2
90	229	250	1370	10.6	10.8	10.7
85	216	248	1293	9.9	10.2	10.0
80	203	246	1215	9.3	9.6	9.4
75	190	243	1137	8.7	9.0	8.8
70	178	241	1065	8.2	8.4	8.3
65	165	238	987	7.6	7.7	7.6
60	152	235	910	7.0	7.2	7.1
55	140	232	838	6.5	6.6	6.6
50	127	229	760	6.0	6.1	6.0
45	114	225	682	5.4	5.6	5.5
40	102	221	610	5.0	5.1	5.0
35	89	216	533	4.5	4.6	4.6
30	76	210	455	4.0	4.0	4.0
26	65	204	389	3.6	3.7	3.6