

Lichttechnischer Prüfbefund

Familie
LITEPOLE 2



Bestell-Nr.: **5XA5425NF14H + 5XA54000XS**
EAN: **4058352836736 + 4050737730073**

LP-Nummer
59289_22

Ausführung Mastaufsatz- oder Montage am Wandausleger, Spreader-Element, strukturiert
Optik asymmetrisch, extrem breit strahlend (P1.0a)
Abdeckung Abdeckung klar, PMMA
Bestückung LED 2700 K | CRI \geq 70
Betriebsgerät EVG SITECO iQ
Bemessungswerte Nettolichtstrom = 1440 lm
Systemleistung = 11.8 W
Lichtausbeute = 122 lm/W

Seriendokumentation
04.11.2022

siteco

Lichtstärke in cd/klm

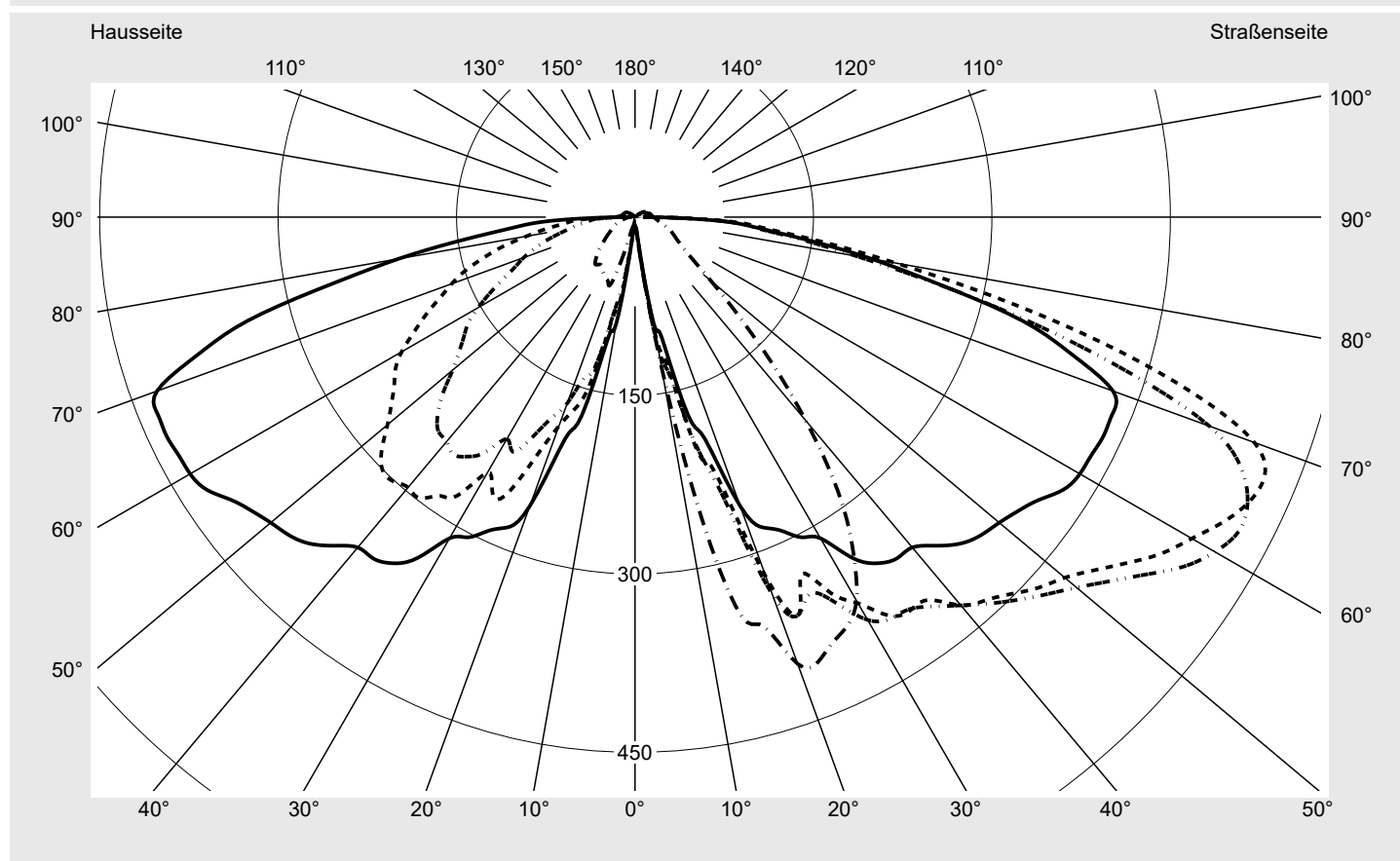
C180-0

C190-10

C195-15

C270-90

Imax: **572 cd/klm**



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	96.5%
Eta 90° - 180°	3.5%

Lichtstärkeklasse nach EN13201-2

Klasse:	---
Imax 70°	554.0
Imax 80°	225.2
Imax 90°	14.8
Imax >90°	14.6
Imax >95°	13.7

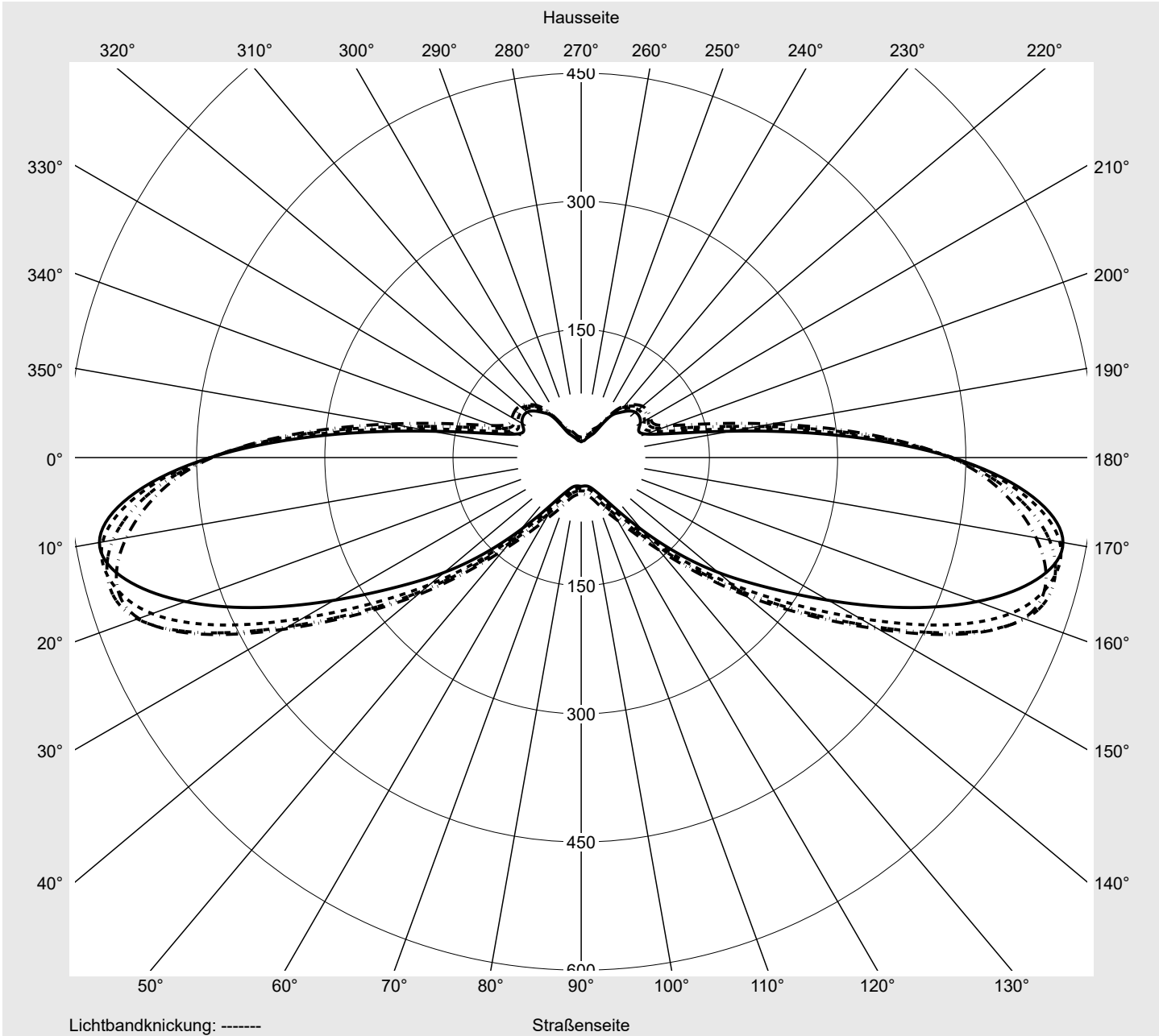
Messbedingungen

DIN EN 13032 und DIN 5032

Lichttechnischer Prüfbefund

Familie LITEPOLE 2	Bestell-Nr.: 5XA5425NF14H + 5XA54000XS EAN: 4058352836736 + 4050737730073	LP-Nummer 59289_22
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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.: 5XA5425NF14H + 5XA54000XS EAN: 4058352836736 + 4050737730073	LP-Nummer 59289_22
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°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
2,5°	11.2	11.2	11.2	11.3	11.3	11.4	11.5	11.6	11.7	11.9	11.9	12.1	12.3
5,0°	12.0	12.1	12.4	12.6	12.9	13.3	13.5	13.8	14.1	14.5	14.6	14.6	14.6
7,5°	20.1	23.4	27.2	31.5	35.6	39.7	43.0	45.4	45.8	45.8	44.5	42.5	41.1
10,0°	91.4	97.2	105.8	110.9	113.4	113.2	114.1	119.3	122.4	122.8	122.6	125.3	124.7
12,5°	103.3	120.6	130.3	137.9	145.6	150.1	156.3	173.7	186.0	198.4	203.9	219.4	234.0
15,0°	172.4	188.9	205.1	199.0	210.6	219.5	232.8	243.9	263.7	292.0	310.4	316.5	313.6
17,5°	195.5	212.7	226.3	246.3	268.4	306.3	326.8	345.4	355.5	362.1	371.3	381.6	384.9
20,0°	258.6	300.0	322.5	338.4	348.4	363.0	360.0	369.6	367.1	381.0	390.6	395.3	397.3
22,5°	282.6	324.9	361.1	360.9	377.7	382.1	380.3	394.0	392.3	401.7	407.0	412.6	413.5
25,0°	290.9	323.2	331.2	348.9	362.9	380.3	378.5	392.1	388.5	398.3	406.5	413.3	412.3
27,5°	303.5	334.9	356.3	365.6	374.7	388.1	386.5	399.4	395.4	398.2	396.9	394.7	391.4
30,0°	311.8	351.1	374.8	391.1	390.3	395.2	395.5	403.8	387.6	385.4	379.0	372.4	364.2
32,5°	339.6	367.4	397.2	400.0	401.7	408.2	403.9	404.2	381.6	371.9	358.0	346.5	334.9
35,0°	355.3	387.8	403.6	402.4	415.2	420.2	407.2	395.8	369.3	353.7	334.4	316.6	300.9
37,5°	361.7	387.6	405.7	412.6	415.8	413.1	397.6	383.6	355.1	335.8	311.6	287.3	268.4
40,0°	362.6	398.7	426.1	426.2	421.6	410.9	391.7	374.3	340.4	316.3	286.1	257.1	238.7
42,5°	374.7	410.3	436.8	440.7	435.5	419.8	392.4	365.2	327.1	296.8	260.3	229.9	210.3
45,0°	387.9	422.1	447.9	455.0	450.8	429.6	393.1	357.1	310.4	273.0	234.4	203.2	183.7
47,5°	395.3	436.7	460.9	469.4	462.9	432.5	389.5	344.7	292.6	250.3	208.9	180.3	161.6
50,0°	399.7	446.5	471.7	484.5	476.1	438.5	387.8	334.7	277.2	230.1	187.0	160.0	141.5
52,5°	405.9	458.9	487.5	502.9	491.1	447.2	385.8	325.5	263.8	212.2	168.8	142.0	122.6
55,0°	414.5	474.3	506.5	524.0	511.6	462.4	392.4	322.0	258.2	202.7	157.9	128.9	107.9
57,5°	426.7	489.9	525.8	546.9	534.4	476.9	396.0	320.4	253.7	195.4	148.2	117.0	95.3
60,0°	431.8	498.1	540.5	562.9	550.7	489.2	401.9	320.4	250.9	189.1	140.9	108.0	84.9
62,5°	432.7	510.0	556.4	572.2	552.5	485.2	395.7	313.7	242.7	180.7	130.8	97.6	75.0
65,0°	434.7	522.4	568.6	568.2	534.3	463.8	376.0	297.0	231.0	171.9	121.2	88.1	66.0
67,5°	434.1	530.7	572.4	551.6	493.0	415.3	334.2	264.6	209.1	156.9	110.5	77.5	57.0
70,0°	427.6	519.9	554.0	513.8	437.0	357.5	283.6	225.0	183.0	142.2	100.8	69.3	50.7
72,5°	385.9	471.3	491.7	436.6	352.7	281.2	220.1	175.9	146.7	118.4	85.0	58.4	42.2
75,0°	337.5	397.6	404.8	348.6	273.9	215.6	168.9	135.1	114.2	95.6	71.1	49.6	36.4
77,5°	263.0	309.8	309.1	261.3	203.1	159.1	125.3	101.2	85.5	73.4	57.2	41.2	31.1
80,0°	201.7	225.2	222.9	189.1	149.1	117.0	94.4	76.8	64.0	55.5	45.3	34.7	27.1
82,5°	144.9	159.0	158.1	137.5	110.7	87.4	71.9	59.3	49.0	42.7	36.4	29.3	24.0
85,0°	103.3	110.5	110.5	100.3	83.0	66.4	55.3	46.7	38.8	34.0	29.9	25.4	21.7
87,5°	70.1	76.8	77.6	72.5	61.2	50.0	42.7	36.8	31.2	27.6	25.1	22.2	19.9
90,0°	12.5	12.8	13.2	13.4	13.5	13.6	13.8	13.9	14.0	14.1	14.3	14.4	14.6
92,5°	11.8	12.3	12.6	12.8	13.0	13.2	13.4	13.5	13.7	13.8	14.0	14.1	14.3
95,0°	11.3	11.8	12.1	12.4	12.6	12.8	13.0	13.2	13.3	13.4	13.6	13.7	13.8
97,5°	11.1	11.4	11.8	12.0	12.2	12.4	12.6	12.7	12.9	13.0	13.2	13.3	13.4
100,0°	10.7	11.1	11.4	11.7	11.9	12.0	12.2	12.4	12.5	12.7	12.8	12.9	13.0
102,5°	10.4	10.7	11.0	11.3	11.5	11.7	11.9	12.0	12.2	12.3	12.5	12.6	12.7
105,0°	10.1	10.4	10.7	11.0	11.2	11.4	11.5	11.7	11.9	12.0	12.2	12.3	12.5
107,5°	9.8	10.1	10.4	10.6	10.9	11.1	11.2	11.4	11.5	11.7	11.9	12.0	12.2
110,0°	9.6	9.9	10.2	10.4	10.6	10.8	11.0	11.2	11.3	11.5	11.6	11.8	11.9
112,5°	9.2	9.5	9.8	10.1	10.3	10.5	10.7	10.8	11.0	11.2	11.3	11.5	11.6

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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°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
2,5°	12.5	12.6	12.8	12.9	13.0	13.0	11.2	11.2	11.2	11.3	11.4	11.4	11.5
5,0°	14.7	14.7	14.8	14.8	14.7	14.7	11.9	11.8	11.7	11.7	11.7	11.7	11.7
7,5°	39.0	37.4	35.6	34.8	34.2	34.2	17.5	15.5	14.4	13.7	13.3	13.0	12.8
10,0°	124.0	124.4	124.8	126.6	126.9	127.5	84.4	70.3	57.7	47.4	35.5	24.2	18.5
12,5°	246.0	254.7	251.6	255.6	257.6	260.2	95.4	87.2	82.6	78.8	78.4	66.0	56.6
15,0°	317.9	330.0	336.6	345.5	345.7	348.1	159.2	144.0	131.7	125.6	118.8	102.9	86.5
17,5°	375.4	374.1	366.7	360.4	356.8	360.9	185.7	169.5	141.6	121.7	102.5	92.3	84.4
20,0°	395.5	401.8	401.8	400.7	399.2	399.8	212.2	187.0	166.6	153.6	130.1	114.0	100.7
22,5°	409.0	405.4	403.4	402.4	401.8	404.0	240.9	218.4	182.5	159.4	131.3	112.2	99.7
25,0°	405.5	402.9	397.5	395.1	394.5	394.2	261.6	258.4	204.3	181.5	147.1	122.1	97.9
27,5°	385.8	383.7	382.2	382.4	385.7	387.1	284.2	259.9	222.4	188.4	150.7	133.2	104.6
30,0°	357.9	355.9	359.5	364.2	370.4	372.3	281.8	248.1	215.3	188.2	153.3	140.8	115.3
32,5°	327.6	326.9	331.0	335.5	341.6	343.5	310.5	277.5	234.4	191.9	156.4	148.3	132.1
35,0°	292.5	292.5	297.7	302.9	308.8	310.4	322.2	286.1	245.8	208.7	166.1	156.0	140.0
37,5°	261.9	262.7	265.3	266.6	268.6	269.3	332.0	297.7	251.4	208.5	163.5	150.1	136.8
40,0°	232.0	230.4	228.8	225.6	223.9	223.0	331.5	296.7	246.3	198.9	156.4	144.9	133.7
42,5°	202.0	196.9	191.4	184.6	180.9	179.5	344.0	301.1	244.5	192.0	150.2	141.1	132.1
45,0°	172.9	164.6	155.6	147.0	141.1	139.0	354.5	300.3	234.5	178.7	139.5	130.4	126.3
47,5°	147.8	136.9	126.0	116.1	109.5	107.3	350.5	288.6	218.9	160.7	125.7	119.3	119.3
50,0°	125.6	113.0	101.0	91.3	85.2	83.1	341.5	271.5	200.0	143.7	113.4	109.7	112.0
52,5°	106.5	93.4	81.4	73.1	68.0	66.3	334.0	258.1	186.5	132.3	105.1	101.4	104.0
55,0°	92.0	79.0	67.7	60.3	56.4	55.2	330.5	247.1	175.7	123.4	100.1	97.6	100.1
57,5°	79.5	67.0	57.2	51.5	48.7	48.0	332.9	238.9	166.3	117.6	97.3	95.0	96.7
60,0°	69.9	58.1	49.8	45.4	43.4	43.0	329.2	226.4	152.3	109.5	93.7	93.5	94.9
62,5°	60.4	50.0	43.6	40.6	39.2	39.1	322.0	209.5	136.7	99.6	88.2	90.4	92.0
65,0°	53.0	44.2	39.3	37.0	36.2	36.3	312.1	193.8	121.4	90.0	81.2	85.4	87.9
67,5°	45.8	39.1	35.3	33.8	33.5	33.7	300.2	177.6	108.8	80.6	74.2	79.7	83.2
70,0°	40.5	35.3	32.5	31.4	31.3	31.7	285.4	163.9	99.6	72.9	67.7	72.6	76.1
72,5°	34.5	30.6	28.6	27.8	27.7	27.9	259.7	149.5	88.8	64.5	61.2	65.9	69.9
75,0°	30.1	27.2	25.7	25.1	25.1	25.2	226.1	131.4	78.1	56.1	53.1	57.7	61.1
77,5°	26.2	24.1	23.0	22.6	22.6	22.7	187.8	113.5	66.2	47.3	44.9	48.4	50.8
80,0°	23.4	21.7	20.9	20.6	20.5	20.5	146.7	92.4	55.9	40.1	38.3	41.1	42.2
82,5°	21.2	20.0	19.3	19.0	19.0	18.9	111.7	75.2	47.5	34.2	32.6	34.4	34.5
85,0°	19.7	18.7	18.1	17.8	17.7	17.6	82.3	58.5	39.1	28.9	27.2	28.1	27.5
87,5°	18.3	17.5	17.1	16.8	16.7	16.6	60.4	44.9	31.3	23.2	21.1	20.7	19.4
90,0°	14.7	14.7	14.7	14.7	14.8	14.8	11.8	11.2	10.6	9.9	9.3	8.7	8.1
92,5°	14.3	14.3	14.4	14.4	14.5	14.6	11.3	10.7	10.1	9.5	8.9	8.3	7.8
95,0°	13.9	14.0	14.0	14.0	14.0	14.1	10.9	10.4	9.8	9.2	8.6	8.1	7.6
97,5°	13.5	13.6	13.6	13.6	13.7	13.7	10.5	10.1	9.6	9.0	8.4	7.9	7.5
100,0°	13.2	13.2	13.3	13.3	13.3	13.3	10.3	9.8	9.3	8.8	8.3	7.8	7.4
102,5°	12.8	12.9	12.9	13.0	13.0	13.0	10.0	9.5	9.1	8.6	8.1	7.6	7.2
105,0°	12.6	12.6	12.6	12.7	12.7	12.3	9.7	9.2	8.8	8.4	7.9	7.5	7.0
107,5°	12.3	12.4	12.5	12.5	12.5	11.6	9.4	9.1	8.6	8.2	7.7	7.3	6.9
110,0°	12.1	12.1	12.2	12.2	12.2	10.6	9.2	8.8	8.4	8.0	7.6	7.2	6.8
112,5°	11.8	11.9	11.9	11.9	11.1	7.0	8.9	8.5	8.2	7.8	7.4	7.0	6.6

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Wertetabelle Lichtstärkemessung												Maximale Lichtstärke	
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°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	0.0	0.0
2,5°	11.6	11.7	11.9	12.0	12.1	12.3	12.3	12.4	12.5	12.6	12.5	0.1	0.2
5,0°	11.8	11.8	11.9	11.9	12.1	12.1	12.2	12.2	12.2	12.2	12.2	0.3	0.5
7,5°	12.6	12.4	12.2	12.2	12.1	12.0	11.9	11.9	11.9	11.9	11.9	0.9	1.4
10,0°	14.8	13.4	13.0	12.6	12.3	12.1	12.0	12.0	11.9	11.9	11.9	3.5	4.9
12,5°	48.6	43.4	31.2	24.5	17.6	13.9	12.6	12.1	12.0	11.9	11.9	7.1	12.0
15,0°	73.4	73.1	56.8	50.2	40.0	31.2	25.1	22.4	18.5	14.0	12.8	12.4	24.4
17,5°	81.8	74.3	58.7	57.6	51.9	49.9	47.8	44.4	41.5	38.0	38.9	17.1	41.5
20,0°	87.9	74.1	64.5	60.7	58.4	57.7	56.4	53.0	54.0	58.9	60.4	22.2	63.7
22,5°	85.8	70.5	60.5	57.4	57.6	58.6	59.3	53.6	58.8	59.3	59.1	26.0	89.6
25,0°	79.5	68.9	59.0	55.0	54.1	57.0	58.7	55.2	55.5	57.1	57.3	28.7	118.3
27,5°	80.6	65.1	59.0	57.6	58.7	61.0	60.7	54.6	53.8	55.6	55.4	31.6	149.9
30,0°	92.9	78.8	70.8	67.0	65.1	61.9	59.6	54.4	51.2	53.7	53.6	34.0	183.9
32,5°	102.2	85.8	77.6	74.8	73.6	67.3	61.5	55.4	48.5	51.6	51.5	36.5	220.4
35,0°	116.8	103.5	91.5	82.7	76.7	68.4	61.9	55.3	51.8	50.8	49.4	38.5	258.9
37,5°	116.3	105.6	95.4	87.4	80.6	72.4	64.2	55.1	51.6	50.6	50.2	39.6	298.5
40,0°	117.3	105.0	92.4	84.1	76.9	69.7	62.8	55.0	52.4	52.1	51.9	40.2	338.7
42,5°	118.3	107.3	93.9	81.5	74.7	68.9	60.7	52.2	50.2	49.5	49.0	40.8	379.5
45,0°	118.3	108.9	95.1	80.7	70.8	63.7	55.8	48.8	46.0	45.8	45.4	41.0	420.5
47,5°	114.0	106.6	95.0	78.4	66.4	58.9	51.1	45.0	41.6	40.7	41.7	40.9	461.4
50,0°	109.9	103.3	92.8	74.6	61.5	53.2	46.3	40.8	36.5	34.3	37.1	40.6	501.9
52,5°	102.8	98.0	89.3	71.5	55.8	48.1	42.0	37.0	32.3	31.9	32.8	40.6	542.5
55,0°	99.4	94.0	86.3	68.6	51.6	44.1	38.5	33.6	30.7	29.7	29.7	41.2	583.8
57,5°	95.5	90.0	82.2	65.9	47.9	41.1	35.8	31.1	28.4	27.3	26.6	42.1	625.9
60,0°	93.5	87.7	79.2	63.7	44.5	37.9	33.2	29.0	25.8	24.5	24.1	42.8	668.7
62,5°	90.7	85.3	76.7	63.1	41.1	34.6	30.4	26.9	23.6	22.9	22.0	42.8	711.5
65,0°	87.2	82.2	73.2	60.1	39.6	32.0	27.9	24.8	22.1	20.9	20.3	42.3	753.8
67,5°	82.6	77.0	68.5	58.4	37.8	29.5	25.7	22.9	20.2	19.5	18.5	40.6	794.3
70,0°	75.4	69.8	62.4	54.7	36.1	27.1	23.3	20.9	18.6	17.8	16.9	38.0	832.3
72,5°	69.0	62.0	55.0	49.2	32.5	24.2	20.7	18.6	16.5	15.8	14.9	33.1	865.4
75,0°	59.4	52.1	45.6	40.6	27.8	21.0	18.0	16.3	14.5	13.8	13.0	27.8	893.2
77,5°	48.6	41.9	36.3	32.4	23.0	17.9	15.4	14.0	12.5	11.8	11.0	22.1	915.2
80,0°	39.4	33.1	28.9	25.8	19.1	15.3	13.2	11.8	10.6	9.8	9.3	17.2	932.4
82,5°	31.6	26.5	23.3	21.0	16.0	13.0	11.2	10.0	8.9	8.2	7.8	13.3	945.7
85,0°	24.8	20.8	18.5	16.8	13.3	10.9	9.3	8.3	7.5	6.7	6.5	10.3	956.0
87,5°	17.3	14.8	13.3	12.1	10.2	8.9	7.9	7.0	6.3	5.6	5.5	7.9	963.9
90,0°	7.5	6.9	6.3	5.8	5.3	4.9	4.5	4.2	4.0	3.6	3.5	2.9	966.8
92,5°	7.2	6.7	6.2	5.6	5.2	4.8	4.5	4.2	3.9	3.6	3.5	2.8	969.6
95,0°	7.0	6.6	6.1	5.6	5.2	4.8	4.5	4.2	3.9	3.6	3.5	2.7	972.4
97,5°	7.0	6.5	6.0	5.6	5.1	4.8	4.5	4.2	3.9	3.7	3.6	2.7	975.0
100,0°	6.9	6.4	6.0	5.6	5.2	4.9	4.6	4.3	4.0	3.8	3.6	2.6	977.6
102,5°	6.8	6.3	5.9	5.5	5.1	4.9	4.6	4.3	4.1	3.9	3.7	2.5	980.1
105,0°	6.6	6.3	5.8	5.5	5.1	4.9	4.6	4.3	4.1	3.9	3.6	2.4	982.5
107,5°	6.5	6.2	5.7	5.4	5.0	4.8	4.6	4.3	4.1	3.9	3.5	2.3	984.9
110,0°	6.4	6.1	5.7	5.4	5.0	4.8	4.6	4.3	4.1	3.8	2.9	2.3	987.1
112,5°	6.3	5.9	5.6	5.3	4.9	4.7	4.5	4.3	4.1	3.4	2.1	2.1	989.3

Lichttechnischer Prüfbefund

Familie LITEPOLE 2	Bestell-Nr.: 5XA5425NF14H + 5XA54000XS EAN: 4058352836736 + 4050737730073	LP-Nummer 59289_22
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°	9.0	9.3	9.5	9.8	10.0	10.2	10.4	10.5	10.7	10.9	11.1	11.2	11.4
117,5°	8.5	8.9	9.1	9.4	9.7	9.9	10.1	10.2	10.4	10.5	10.7	10.9	11.1
120,0°	8.1	8.4	8.6	8.9	9.1	9.3	9.5	9.7	9.8	10.0	10.2	10.4	10.5
122,5°	7.0	7.4	7.7	7.9	8.1	8.3	8.4	8.5	8.7	8.9	9.1	9.1	9.3
125,0°	5.5	5.6	5.8	6.0	6.1	6.3	6.3	6.4	6.5	6.7	6.8	6.9	7.0
127,5°	3.6	3.7	3.8	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.2	4.2	4.2
130,0°	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.7
132,5°	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.1	2.1	2.2
135,0°	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8
137,5°	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.3	1.3
140,0°	1.2	1.2	1.1	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.8
142,5°	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	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 + 5XA54000XS EAN: 4058352836736 + 4050737730073	LP-Nummer 59289_22
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°	11.5	11.6	11.7	11.7	9.5	3.5	8.6	8.3	7.9	7.6	7.2	6.8	6.4
117,5°	11.2	11.3	11.4	11.4	8.4	3.4	8.3	7.9	7.6	7.2	6.9	6.5	6.1
120,0°	10.6	10.7	10.8	10.9	7.0	2.8	7.7	7.4	7.1	6.8	6.4	6.1	5.7
122,5°	9.5	9.6	9.7	9.7	6.0	2.6	6.8	6.5	6.3	6.0	5.6	5.4	5.1
125,0°	7.1	7.2	7.2	7.1	4.4	2.1	5.2	4.9	4.8	4.5	4.3	4.2	3.9
127,5°	4.3	4.3	4.3	4.2	2.7	1.6	3.5	3.3	3.2	3.1	3.0	2.8	2.8
130,0°	2.7	2.7	2.7	2.5	1.7	1.3	2.5	2.5	2.4	2.4	2.3	2.3	2.2
132,5°	2.2	2.2	2.2	2.0	1.4	1.1	2.2	2.2	2.1	2.1	2.1	2.1	2.1
135,0°	1.8	1.8	1.8	1.5	1.2	1.0	1.9	1.9	1.8	1.8	1.8	1.8	1.8
137,5°	1.3	1.3	1.3	1.1	0.8	0.8	1.5	1.5	1.5	1.5	1.5	1.5	1.5
140,0°	0.8	0.8	0.8	0.7	0.6	0.6	1.2	1.1	1.1	1.1	1.1	1.1	1.1
142,5°	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
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 + 5XA54000XS EAN: 4058352836736 + 4050737730073	LP-Nummer 59289_22
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°	6.1	5.7	5.5	5.1	4.9	4.6	4.4	4.2	4.0	3.0	1.6	2.0	991.3
117,5°	5.7	5.5	5.1	4.8	4.5	4.3	4.1	3.8	3.6	2.7	1.6	1.9	993.2
120,0°	5.4	5.1	4.8	4.5	4.2	4.0	3.8	3.6	3.4	2.3	1.6	1.7	994.9
122,5°	4.8	4.5	4.2	4.0	3.7	3.5	3.3	3.2	2.9	2.1	1.6	1.5	996.4
125,0°	3.7	3.5	3.3	3.1	2.8	2.7	2.6	2.4	2.1	1.7	1.4	1.1	997.5
127,5°	2.7	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.7	1.4	1.3	0.7	998.2
130,0°	2.2	2.1	2.0	1.9	1.8	1.8	1.7	1.6	1.4	1.3	1.3	0.5	998.7
132,5°	2.0	1.9	1.9	1.8	1.7	1.7	1.6	1.5	1.4	1.2	1.3	0.4	999.1
135,0°	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.3	1.2	1.2	0.3	999.4
137,5°	1.5	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.0	1.0	0.2	999.7
140,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.2	999.9
142,5°	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	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.: 5XA5425NF14H + 5XA54000XS EAN: 4058352836736 + 4050737730073	LP-Nummer 59289_22
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	1440	11.8	12.1	12.0
95	241	252	1366	11.1	11.4	11.2
90	229	250	1298	10.6	10.8	10.7
85	216	248	1225	9.9	10.2	10.0
80	203	246	1151	9.3	9.6	9.4
75	190	243	1077	8.7	9.0	8.8
70	178	241	1009	8.2	8.4	8.3
65	165	238	935	7.6	7.7	7.6
60	152	235	862	7.0	7.2	7.1
55	140	232	794	6.5	6.6	6.6
50	127	229	720	6.0	6.1	6.0
45	114	225	646	5.4	5.6	5.5
40	102	221	578	5.0	5.1	5.0
35	89	216	505	4.5	4.6	4.6
30	76	210	431	4.0	4.0	4.0
26	65	204	369	3.6	3.7	3.6