

Lichttechnischer Prüfbefund

Familie
LITEPOLE 2

Bestell-Nr.: 5XA5425EV14H000022
EAN: 4069025026972

LP-Nummer
58892_51

Seriendokumentation
11.10.2023

siteco



Ausführung Mastaufsatz- oder Montage am Wandausleger, Smart Interface oben
Optik asymmetrisch, breit strahlend (ST1.2a)
Abdeckung Abdeckung klar, PMMA
Bestückung LED 3000 K | CRI ≥ 70
Betriebsgerät EVG SITECO iQ - Smart Interface
Bemessungswerte Nettolichtstrom = 1540 lm
Systemleistung = 10.7 W
Lichtausbeute = 143.9 lm/W

Lichtstärke in cd/klm

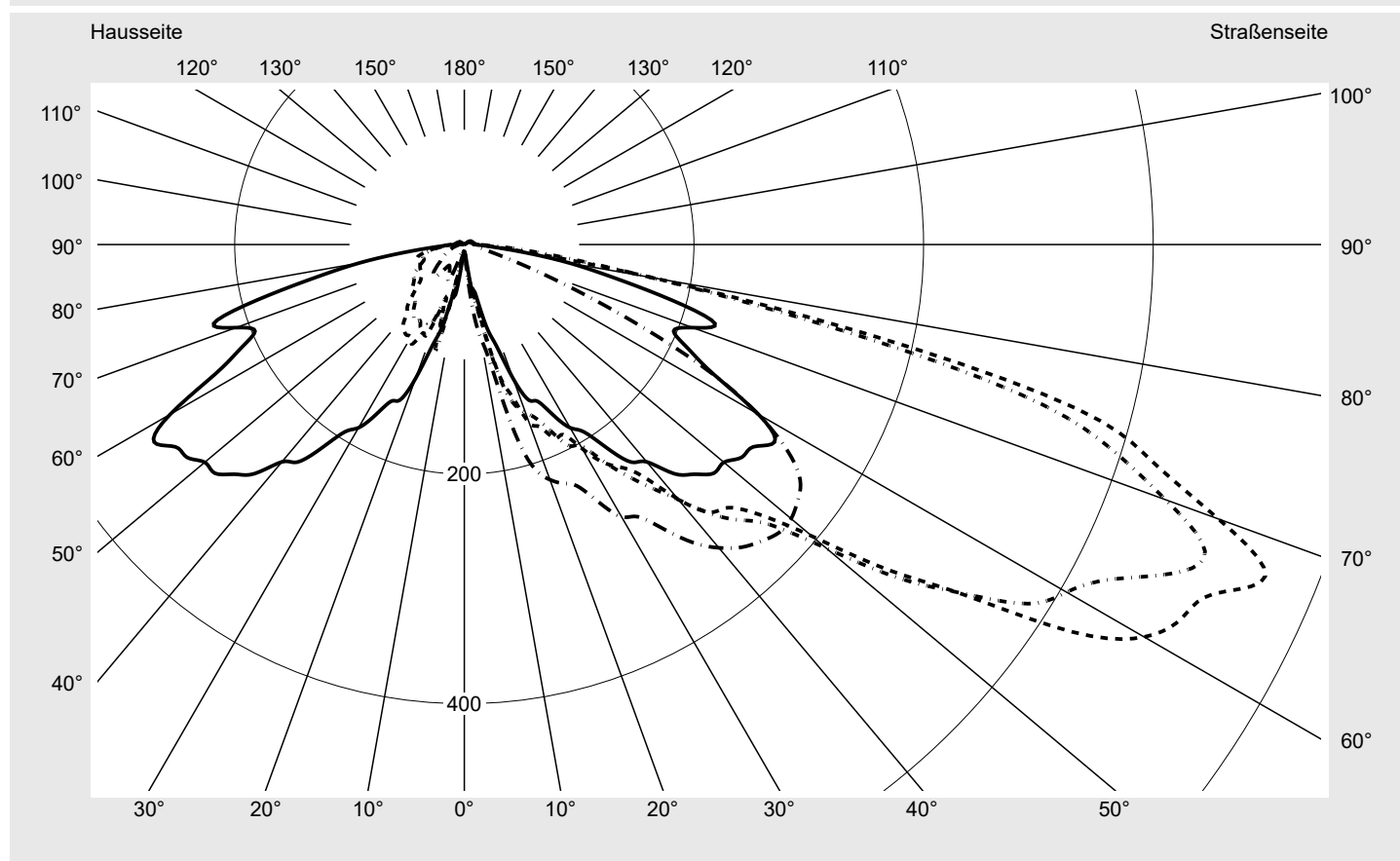
C180-0

C205-25

C210-30

C270-90

Imax: 755 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	97.7%
Eta 90° - 180°	2.3%

Lichtstärkeklasse nach EN13201-2

Klasse:	G1
Imax 70°	698.9
Imax 80°	182.5
Imax 90°	10.0
Imax >90°	9.4
Imax >95°	8.5

Messbedingungen

DIN EN 13032 und DIN 5032

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Kegelmantelkurven in cd/klm

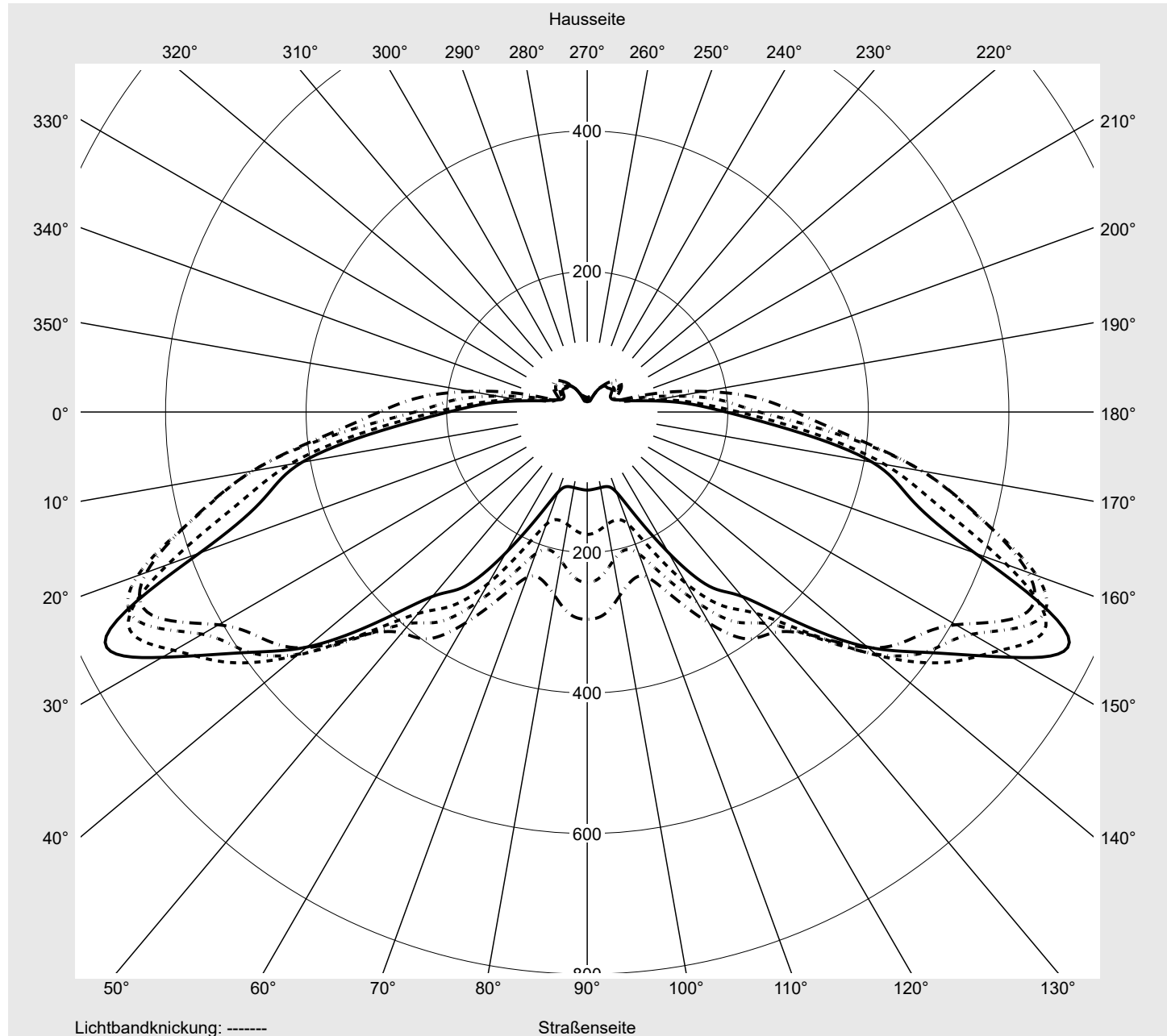
KMK 67,5°

KMK 65°

KMK 62,5°

KMK 60°

siteco



Lichttechnischer Prüfbefund

Familie LITEPOLE 2				Bestell-Nr.: 5XA5425EV14H000022 EAN: 4069025026972								LP-Nummer 58892_51	
Wertetabelle Lichtstärkemessung												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	Maximale Lichtstärke												
0,0°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
2,5°	6.4	6.4	6.4	6.4	6.7	6.7	6.7	7.0	7.0	7.0	7.3	7.3	7.3
5,0°	7.9	8.5	8.8	9.4	10.6	11.8	12.8	13.7	14.3	15.2	15.8	16.7	17.3
7,5°	16.4	19.1	21.9	23.7	25.8	28.8	31.9	34.0	37.6	35.5	37.6	41.0	44.6
10,0°	44.3	39.8	41.3	44.9	45.5	41.6	42.5	43.7	49.8	52.5	58.6	66.2	72.9
12,5°	42.8	44.0	64.1	68.3	64.7	67.7	73.8	82.9	95.0	98.7	100.8	106.6	112.0
15,0°	73.5	57.7	66.8	78.0	98.4	118.1	121.8	108.4	132.1	142.7	147.0	152.4	147.9
17,5°	92.0	88.7	105.1	114.8	122.1	138.8	146.6	141.5	163.3	164.9	187.9	170.3	168.2
20,0°	124.2	133.0	164.0	160.9	153.6	165.5	155.8	141.2	152.4	149.4	173.4	172.2	187.6
22,5°	146.6	141.8	169.1	157.3	148.8	171.9	164.3	160.3	167.9	167.6	180.7	189.2	200.1
25,0°	150.6	143.9	167.9	175.5	169.7	186.1	180.0	190.7	186.1	181.6	182.2	193.7	204.9
27,5°	167.3	154.8	170.6	171.5	170.9	186.7	197.7	209.8	218.6	208.0	209.2	215.6	238.3
30,0°	184.3	181.9	213.1	209.8	201.3	205.2	202.2	214.7	235.9	237.1	242.6	238.3	242.9
32,5°	193.4	198.3	200.1	206.2	215.6	225.0	222.6	213.8	246.2	256.0	278.4	269.0	276.9
35,0°	216.2	204.9	219.2	221.3	221.3	236.8	245.0	245.0	271.7	273.3	293.3	300.9	309.7
37,5°	239.0	247.5	250.8	248.4	238.6	253.8	266.9	269.3	311.2	304.5	328.2	342.5	343.7
40,0°	247.1	249.9	258.4	272.0	273.0	289.4	290.3	284.2	336.1	337.3	357.7	362.8	363.4
42,5°	270.8	265.4	272.3	280.5	293.3	316.4	318.2	317.6	358.6	361.6	380.7	379.2	382.3
45,0°	283.0	269.3	291.2	303.3	316.4	324.3	339.4	344.0	377.7	386.8	400.8	394.4	402.0
47,5°	294.8	287.2	334.3	351.0	361.3	348.0	361.3	375.9	412.6	412.0	417.2	417.8	418.4
50,0°	295.1	318.8	382.9	400.2	407.2	395.3	411.7	443.0	439.6	425.4	433.0	426.0	416.3
52,5°	304.5	331.6	402.9	429.3	464.2	465.8	477.6	487.6	452.1	426.9	429.6	427.8	409.0
55,0°	307.3	338.2	410.5	453.6	532.2	532.6	529.8	527.4	481.8	443.6	435.7	431.8	396.8
57,5°	320.3	365.0	432.1	522.8	620.6	628.2	582.3	543.2	504.0	453.9	431.4	425.1	378.0
60,0°	295.7	371.3	483.7	578.1	667.4	683.8	605.7	562.9	521.9	448.8	410.5	394.1	347.0
62,5°	245.0	355.8	484.0	576.6	680.7	704.7	632.4	593.3	536.2	450.6	392.6	364.0	312.4
65,0°	215.6	313.9	430.2	518.6	635.5	720.2	678.6	621.5	538.9	444.8	374.4	337.0	282.1
67,5°	197.4	290.0	412.0	476.4	587.2	755.1	698.3	597.2	520.4	423.6	342.8	302.7	231.1
70,0°	211.6	315.5	422.0	462.1	580.2	698.9	650.1	553.2	482.2	384.1	308.2	269.0	194.6
72,5°	228.9	330.0	400.2	450.0	527.4	628.2	589.9	498.2	404.1	327.0	269.0	225.6	158.2
75,0°	187.0	284.8	359.8	405.9	477.0	551.7	497.6	403.5	297.9	245.9	208.0	183.4	134.2
77,5°	133.3	223.2	273.6	303.0	340.7	356.8	314.2	243.2	176.1	174.9	169.4	165.5	116.0
80,0°	93.5	123.3	148.8	175.2	182.5	166.7	164.9	143.0	122.1	101.4	97.2	101.4	63.8
82,5°	53.1	64.4	75.3	90.8	82.3	67.7	89.9	99.9	84.7	56.2	35.8	26.7	21.3
85,0°	26.4	32.5	35.8	48.6	28.5	31.0	48.3	61.6	41.9	26.1	15.5	13.4	12.4
87,5°	14.9	16.1	15.5	14.6	14.9	18.5	24.6	24.3	20.3	15.8	11.8	11.5	10.6
90,0°	8.8	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.7	9.7
92,5°	8.2	9.1	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.1	9.1	9.1
95,0°	7.6	8.5	8.8	8.8	8.8	8.8	9.1	8.8	8.8	8.5	8.5	8.5	9.1
97,5°	7.6	8.2	8.2	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
100,0°	7.0	7.6	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
102,5°	6.4	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.6	7.3	7.3	7.3	7.3
105,0°	6.4	6.7	6.7	6.7	7.0	7.0	7.3	7.3	7.3	7.3	7.3	7.3	7.3
107,5°	6.1	6.1	6.4	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
110,0°	5.5	6.1	6.1	6.1	6.1	6.4	6.1	6.4	6.4	6.7	6.7	6.7	6.7
112,5°	5.2	5.5	5.8	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.4	6.7	6.7

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Wertetabelle Lichtstärkemessung												siteco	
Maximale Lichtstärke													
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°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
2,5°	7.3	7.3	7.3	7.6	7.3	7.3	6.1	6.1	6.1	6.1	6.1	6.1	6.1
5,0°	17.9	17.9	18.8	18.8	19.1	19.4	7.6	7.0	7.0	6.7	6.4	6.4	6.4
7,5°	47.1	50.7	52.5	53.4	55.6	57.7	14.6	12.8	10.3	8.8	7.6	7.0	7.0
10,0°	74.4	82.0	85.0	84.7	81.7	83.2	41.0	34.6	29.8	23.4	16.1	11.8	8.8
12,5°	109.3	114.5	112.3	116.9	109.9	108.1	48.9	42.2	47.7	39.5	34.3	28.8	24.6
15,0°	143.0	145.7	156.1	163.0	172.8	170.0	74.4	72.3	67.4	61.9	75.0	94.1	62.2
17,5°	170.6	182.2	188.5	203.1	204.6	205.2	77.4	85.0	82.3	51.9	63.2	58.3	55.9
20,0°	183.4	197.4	206.8	222.3	227.4	218.0	129.6	119.9	90.8	57.4	58.3	54.0	51.6
22,5°	212.8	216.8	217.7	224.7	231.1	225.3	100.2	133.9	126.3	95.3	84.7	75.3	64.7
25,0°	222.3	235.9	235.9	241.1	239.9	232.0	94.4	114.2	111.7	95.0	85.0	77.1	70.4
27,5°	250.5	242.3	249.9	255.3	258.1	252.6	113.9	134.5	112.3	105.1	97.5	82.0	66.8
30,0°	254.7	259.9	269.9	273.0	274.2	273.9	124.5	139.7	115.7	102.9	93.2	76.8	65.3
32,5°	295.1	294.5	293.3	286.9	286.0	281.2	120.2	153.6	133.0	106.9	93.5	79.5	65.0
35,0°	316.7	310.9	306.7	299.1	302.1	302.4	138.1	153.9	135.7	115.1	91.4	76.8	72.9
37,5°	336.1	325.2	321.2	313.9	323.4	327.3	164.0	175.8	141.8	121.1	87.4	72.9	76.5
40,0°	355.2	337.9	332.8	330.3	339.8	344.9	209.5	176.7	135.1	112.9	77.7	67.1	76.5
42,5°	378.6	352.5	341.9	341.9	353.4	357.7	241.1	191.0	149.4	123.9	73.5	64.1	75.6
45,0°	394.7	360.4	348.3	353.4	363.1	365.6	269.3	206.8	157.6	114.5	65.0	62.9	74.7
47,5°	397.7	362.5	351.3	357.4	368.6	371.6	283.6	218.9	160.3	106.6	57.4	61.3	71.7
50,0°	393.8	361.0	349.2	357.4	369.2	371.6	284.8	221.0	160.0	88.7	50.4	58.9	69.2
52,5°	375.0	344.3	340.1	350.1	362.5	366.2	284.8	224.4	155.5	76.5	47.4	55.9	65.9
55,0°	349.2	320.6	320.9	333.4	350.1	357.1	287.2	223.8	143.0	67.7	44.9	53.4	63.8
57,5°	320.9	283.9	288.1	305.4	325.8	333.4	281.2	210.1	123.0	56.5	44.3	52.5	61.6
60,0°	290.9	250.5	247.8	265.7	288.4	295.1	239.0	168.8	103.5	50.1	44.0	51.0	58.9
62,5°	257.2	215.0	203.7	214.7	234.4	242.9	191.6	130.6	79.2	48.6	43.4	46.2	53.7
65,0°	215.9	170.0	159.1	162.4	170.3	174.3	153.0	100.8	59.5	48.6	42.5	42.5	46.2
67,5°	163.0	121.4	109.9	109.3	110.2	111.1	141.5	91.4	62.2	50.1	41.6	39.2	40.4
70,0°	132.4	90.8	73.5	65.9	65.0	65.6	140.3	90.8	69.8	50.7	41.0	37.3	38.0
72,5°	107.5	69.5	45.2	36.4	35.2	36.4	148.8	86.8	69.8	51.3	42.5	37.6	35.5
75,0°	85.3	50.1	30.1	24.0	22.2	21.9	112.9	71.4	54.7	45.2	42.2	37.3	33.1
77,5°	61.0	29.8	21.6	17.9	16.7	16.4	78.6	54.7	50.1	38.6	38.0	35.5	30.4
80,0°	29.8	17.3	15.5	14.3	14.0	14.0	60.4	42.2	42.5	33.7	31.9	28.8	25.5
82,5°	14.3	12.4	12.1	12.1	12.4	12.8	42.5	33.1	32.8	29.1	26.1	24.3	21.3
85,0°	11.5	10.9	10.9	10.9	10.9	10.9	22.8	22.5	25.5	23.4	21.0	18.5	15.8
87,5°	10.6	10.3	10.3	10.3	10.3	10.3	15.5	15.8	18.5	18.8	16.7	14.9	13.4
90,0°	9.7	9.7	9.7	9.7	9.7	9.7	9.4	9.1	9.1	8.5	8.5	7.9	7.6
92,5°	9.1	9.1	9.1	9.1	9.1	9.1	8.8	8.2	8.2	8.2	7.6	7.0	7.0
95,0°	9.1	8.8	8.5	8.8	8.8	9.1	8.2	7.6	7.6	7.3	7.0	6.7	6.4
97,5°	8.5	8.5	8.5	8.5	8.5	8.5	7.6	7.6	7.0	7.0	6.4	6.4	6.1
100,0°	7.9	7.9	7.9	7.9	7.9	7.9	7.0	7.0	7.0	6.4	6.4	5.8	5.8
102,5°	7.3	7.3	7.3	7.6	7.3	7.9	6.7	6.7	6.4	6.4	5.8	5.8	5.5
105,0°	7.3	7.3	7.3	7.3	7.3	7.3	6.1	6.1	6.1	5.8	5.5	5.2	5.2
107,5°	6.7	7.0	7.0	7.0	7.0	7.3	6.1	5.8	5.5	5.5	5.2	4.9	4.9
110,0°	6.7	6.7	6.7	6.7	6.7	6.7	5.5	5.5	5.5	5.2	4.9	4.6	4.6
112,5°	6.7	6.7	6.7	6.7	6.7	6.7	5.5	5.2	4.9	4.9	4.6	4.3	4.3

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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°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	0.0	0.0
2,5°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.4	6.4	6.4	6.1	0.1	0.1
5,0°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.4	6.1	6.1	0.2	0.3
7,5°	6.7	6.4	6.4	6.1	6.1	6.1	6.1	6.1	5.8	6.1	6.1	0.8	1.2
10,0°	7.6	6.7	6.7	6.1	6.1	6.1	6.1	6.1	5.8	6.1	6.1	1.8	2.9
12,5°	19.1	11.2	7.3	6.7	6.1	6.1	6.1	6.1	5.8	5.8	6.1	3.3	6.2
15,0°	41.6	32.2	27.0	20.3	9.1	7.3	6.7	6.4	6.4	6.1	6.1	5.9	12.1
17,5°	46.5	34.3	35.5	28.8	25.5	22.2	19.1	9.4	7.6	7.6	7.3	8.2	20.2
20,0°	38.9	35.2	31.9	27.3	25.5	25.2	24.9	21.3	20.0	16.4	14.6	10.5	30.7
22,5°	38.0	27.9	25.2	25.5	22.8	22.8	24.0	24.3	27.9	31.9	32.8	12.7	43.4
25,0°	38.3	23.7	24.0	20.3	21.0	22.8	25.2	28.5	29.8	30.1	32.2	14.6	57.9
27,5°	39.2	26.4	23.4	22.2	19.7	21.9	27.3	30.1	31.3	29.8	27.9	17.2	75.2
30,0°	44.9	38.0	30.4	25.2	25.5	27.6	29.5	28.8	27.3	26.4	25.5	20.2	95.4
32,5°	56.5	51.6	45.8	38.3	33.4	31.9	31.9	28.2	26.4	24.3	23.7	23.4	118.8
35,0°	72.0	60.4	51.0	40.4	36.1	34.6	33.1	29.5	26.7	24.0	22.5	26.9	145.7
37,5°	83.2	74.4	64.4	53.7	46.8	41.3	37.6	33.1	29.8	26.4	24.3	31.4	177.1
40,0°	83.8	75.6	67.1	58.0	52.5	47.4	43.7	39.5	36.1	33.4	32.8	35.2	212.3
42,5°	81.1	72.6	64.4	57.7	52.8	48.9	44.6	41.0	39.8	38.6	38.3	39.2	251.5
45,0°	80.5	72.0	64.7	58.3	52.5	47.1	43.1	41.3	39.8	38.3	37.6	42.8	294.3
47,5°	77.7	71.4	63.5	57.1	51.6	46.5	41.9	38.9	37.6	37.0	36.4	46.7	341.0
50,0°	75.9	72.0	63.5	55.6	49.8	43.7	38.9	36.4	34.9	33.7	32.8	50.5	391.5
52,5°	72.6	68.9	61.9	55.6	48.6	41.3	36.4	33.4	31.0	29.5	29.1	53.6	445.1
55,0°	70.1	67.1	61.3	54.3	47.7	40.7	34.0	30.4	28.2	26.4	25.5	56.3	501.4
57,5°	67.4	65.9	60.7	52.5	44.0	37.0	30.1	27.6	26.1	24.6	23.7	58.9	560.4
60,0°	62.9	63.5	57.7	50.7	42.5	34.9	26.7	24.3	22.5	21.6	20.6	59.3	619.7
62,5°	58.3	57.1	53.1	48.6	41.3	34.3	24.3	21.3	20.0	19.1	18.8	57.8	677.5
65,0°	50.4	50.4	48.0	46.5	41.6	34.0	24.6	19.1	17.9	16.7	16.4	54.7	732.2
67,5°	45.5	46.8	44.9	44.9	41.3	34.0	24.0	16.7	15.5	14.9	14.6	51.4	783.6
70,0°	41.0	42.2	43.1	42.5	38.6	31.3	22.2	14.3	13.4	12.8	12.8	48.4	832.0
72,5°	35.2	36.1	37.0	38.9	36.4	28.5	21.3	14.0	11.8	11.5	11.5	44.3	876.3
75,0°	32.2	32.8	33.7	33.1	30.7	24.0	19.7	14.9	10.3	10.0	10.3	37.5	913.8
77,5°	28.2	28.8	27.0	24.6	21.3	16.4	13.4	11.8	9.1	8.5	8.5	27.2	941.0
80,0°	23.1	21.3	19.4	17.9	15.5	12.4	9.7	8.2	7.6	7.3	7.3	16.4	957.5
82,5°	19.1	16.1	14.0	12.4	12.1	11.8	10.0	7.6	6.4	6.1	6.1	9.4	966.9
85,0°	13.7	11.5	10.3	9.7	9.1	9.4	8.5	7.3	5.8	5.5	5.5	5.5	972.4
87,5°	10.9	9.4	7.9	7.3	7.0	7.3	6.4	5.5	5.2	4.9	4.9	3.5	975.9
90,0°	7.3	6.7	6.4	5.8	5.5	5.2	4.6	4.6	4.3	4.3	4.3	2.3	978.1
92,5°	6.4	6.1	5.8	5.2	5.2	4.6	4.6	3.9	3.9	3.6	3.6	2.1	980.2
95,0°	6.1	5.8	5.2	5.2	4.6	4.3	3.9	3.9	3.6	3.6	3.6	2.0	982.2
97,5°	5.8	5.5	5.2	4.9	4.6	4.3	3.9	3.9	3.6	3.6	3.6	1.9	984.1
100,0°	5.2	5.2	4.6	4.6	4.6	4.3	3.9	3.6	3.6	3.6	3.6	1.8	985.9
102,5°	5.2	5.2	4.6	4.6	4.3	3.9	3.9	3.6	3.6	3.6	3.0	1.7	987.5
105,0°	4.9	4.6	4.6	4.3	3.9	3.9	3.6	3.6	3.3	3.0	3.0	1.6	989.1
107,5°	4.6	4.6	4.3	3.9	3.6	3.6	3.3	3.0	3.0	3.0	3.0	1.5	990.5
110,0°	4.3	4.3	3.9	3.6	3.6	3.3	3.3	3.0	3.0	3.0	3.0	1.4	991.9
112,5°	4.3	3.9	3.6	3.6	3.3	3.3	3.0	3.0	3.0	3.0	3.0	1.3	993.2

Lichttechnischer Prüfbefund

Familie LITEPOLE 2	Bestell-Nr.: 5XA5425EV14H000022 EAN: 4069025026972	LP-Nummer 58892_51
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°	5.2	5.5	5.5	5.5	5.5	5.8	5.8	6.1	5.8	6.1	6.1	6.1	6.1
117,5°	4.9	4.9	5.2	5.2	5.5	5.5	5.5	5.5	5.5	5.8	5.8	5.8	6.1
120,0°	4.3	4.9	4.9	4.9	4.9	4.9	5.2	5.2	5.5	5.5	5.5	5.5	5.5
122,5°	4.3	4.3	4.3	4.6	4.3	4.6	4.6	4.6	4.9	4.9	4.9	5.2	5.2
125,0°	3.3	3.3	3.3	3.6	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.3	4.3
127,5°	2.4	2.4	2.4	2.4	2.4	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
130,0°	1.8	1.8	1.8	1.5	1.5	1.5	1.5	1.2	1.2	1.2	1.5	1.5	1.5
132,5°	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
135,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.9	1.2	0.9	0.9	0.9	0.9
137,5°	1.2	1.2	0.9	0.9	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
140,0°	0.6	0.6	0.6	0.6	0.6	0.6	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	0.6	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.: 5XA5425EV14H000022 EAN: 4069025026972	LP-Nummer 58892_51
Wertetabelle Lichtstärkemessung Maximale Lichtstärke		

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°	6.1	6.4	6.1	6.4	6.7	6.7	4.9	4.9	4.9	4.6	4.3	4.3	4.3
117,5°	6.1	6.1	6.1	6.1	6.1	6.1	4.9	4.6	4.6	4.3	4.3	3.9	3.9
120,0°	5.5	5.8	6.1	6.1	6.1	6.1	4.3	4.3	4.3	3.9	3.9	3.6	3.6
122,5°	5.2	5.5	5.5	5.5	5.5	5.5	4.3	3.9	3.9	3.6	3.6	3.3	3.3
125,0°	4.3	4.3	4.6	4.3	4.3	4.3	3.0	3.3	3.3	3.0	3.0	2.7	2.7
127,5°	2.7	2.7	2.7	3.0	3.0	3.0	2.4	2.1	2.1	2.1	2.1	2.1	2.1
130,0°	1.5	1.5	1.5	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5
132,5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.5	1.2	1.5
135,0°	1.2	1.2	1.2	1.2	0.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
137,5°	0.6	0.6	0.6	0.6	0.6	0.6	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	0.6	0.9	0.9	0.9	1.2	0.9	1.2
142,5°	0.6	0.0	0.0	0.3	0.6	0.6	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.: 5XA5425EV14H000022 EAN: 4069025026972								LP-Nummer 58892_51	
Wertetabelle Lichtstärkemessung												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°	3.9	3.9	3.6	3.6	3.3	3.3	3.0	3.0	3.0	3.0	3.0	1.2	994.4
117,5°	3.6	3.6	3.3	3.3	3.0	3.0	2.7	2.7	2.7	2.7	2.4	1.1	995.6
120,0°	3.3	3.3	3.0	3.0	3.0	2.7	2.7	2.7	2.4	2.4	2.4	1.0	996.6
122,5°	3.3	3.0	3.0	2.7	2.7	2.7	2.4	2.4	2.4	2.4	2.4	0.9	997.5
125,0°	2.7	2.7	2.4	2.4	2.4	2.1	2.1	2.1	2.1	1.8	1.8	0.7	998.3
127,5°	2.1	2.1	2.1	2.1	1.8	1.8	1.8	1.8	1.8	1.8	1.8	0.5	998.8
130,0°	1.8	1.8	1.8	1.5	1.5	1.5	1.5	1.5	1.2	1.2	1.2	0.3	999.1
132,5°	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.2	1.2	1.2	1.2	0.3	999.4
135,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.2	999.6
137,5°	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
140,0°	1.2	1.2	0.9	0.9	1.2	0.9	0.9	1.2	0.9	0.6	0.6	0.1	999.9
142,5°	0.6	0.6	0.6	0.6	0.9	0.6	0.6	0.6	0.6	0.6	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.: 5XA5425EV14H000022 EAN: 4069025026972	LP-Nummer 58892_51
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	1540	10.7	11.1	10.9
95	241	252	1461	10.1	10.4	10.2
90	229	250	1388	9.6	9.9	9.8
85	216	248	1310	9.0	9.3	9.2
80	203	246	1231	8.5	8.8	8.6
75	190	243	1152	7.9	8.2	8.0
70	178	241	1079	7.5	7.7	7.6
65	165	238	1000	6.9	7.2	7.0
60	152	235	922	6.6	6.7	6.6
55	140	232	849	6.1	6.3	6.2
50	127	229	770	5.6	5.8	5.7
45	114	225	691	5.2	5.3	5.2
40	102	221	618	4.7	4.8	4.8
35	89	216	540	4.2	4.4	4.3
30	76	210	461	3.8	3.9	3.8
25	63	203	382	3.3	3.4	3.4
20	51	195	309	2.7	2.8	2.8
17	42	188	255	2.2	2.3	2.2