

Lichttechnischer Prüfbefund

Familie
LITEPOLE 1

Bestell-Nr.: 5XA5415MF14H + 5XA54000XS
EAN: 4058352836385 + 4050737730073

LP-Nummer
59087_100



Ausführung Mastaufsatz- oder Montage am Wandausleger, Spreader-Element, strukturiert
Optik asymmetrisch, breit strahlend (ST1.2a)
Abdeckung Abdeckung klar, PMMA
Bestückung LED 2700 K | CRI \geq 70
Betriebsgerät EVG SITECO iQ
Bemessungswerte Nettolichtstrom = 1450 lm
Systemleistung = 11.8 W
Lichtausbeute = 122.9 lm/W

Seriendokumentation
04.11.2022

siteco

Lichtstärke in cd/klm

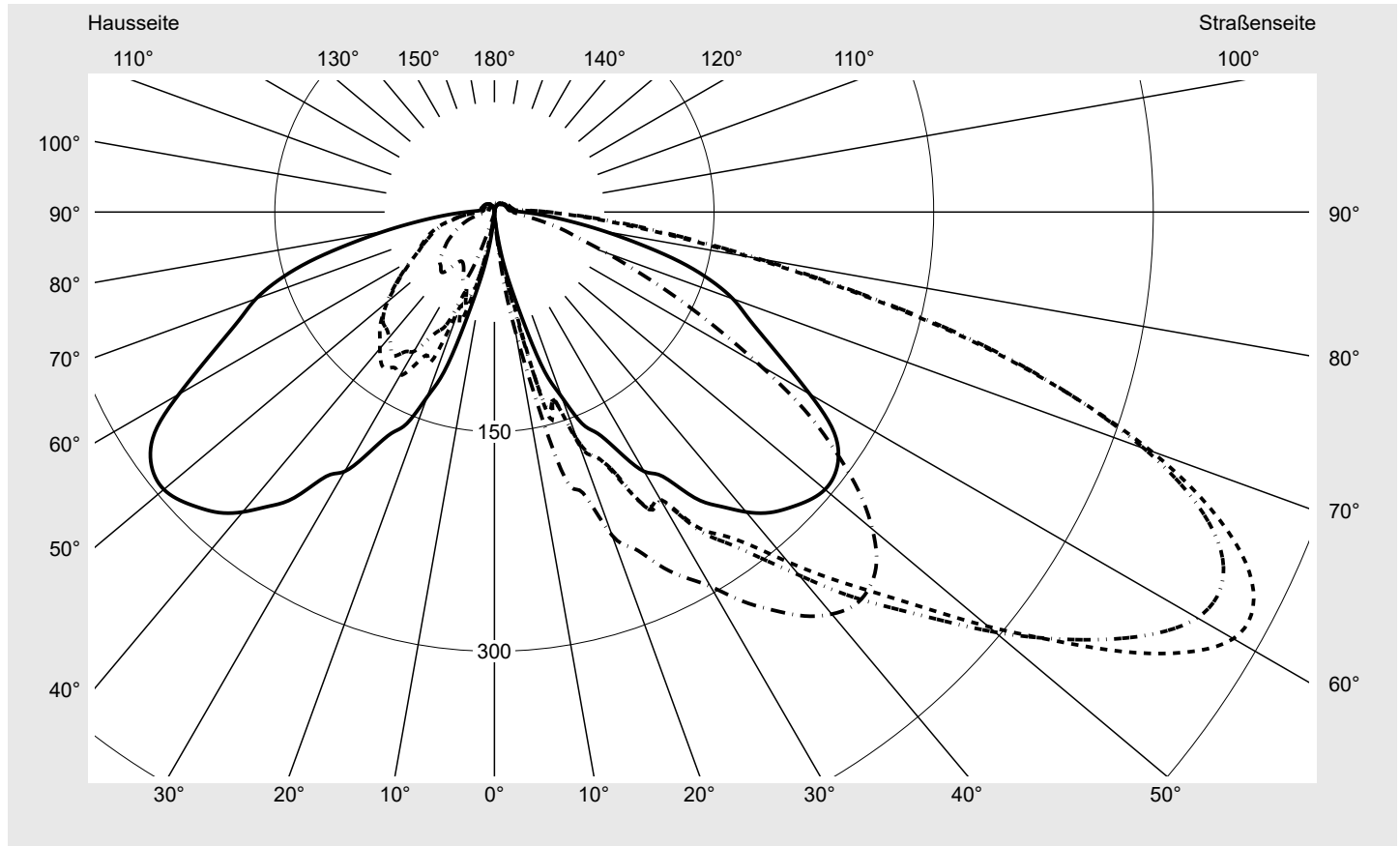
C180-0

C205-25

C210-30

C270-90

Imax: 584 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	95.0%
Eta 90° - 180°	5.0%

Lichtstärkeklasse nach EN13201-2

Klasse:	G1
Imax 70°	477.4
Imax 80°	183.2
Imax 90°	37.8
Imax >90°	25.1
Imax >95°	16.1

Messbedingungen

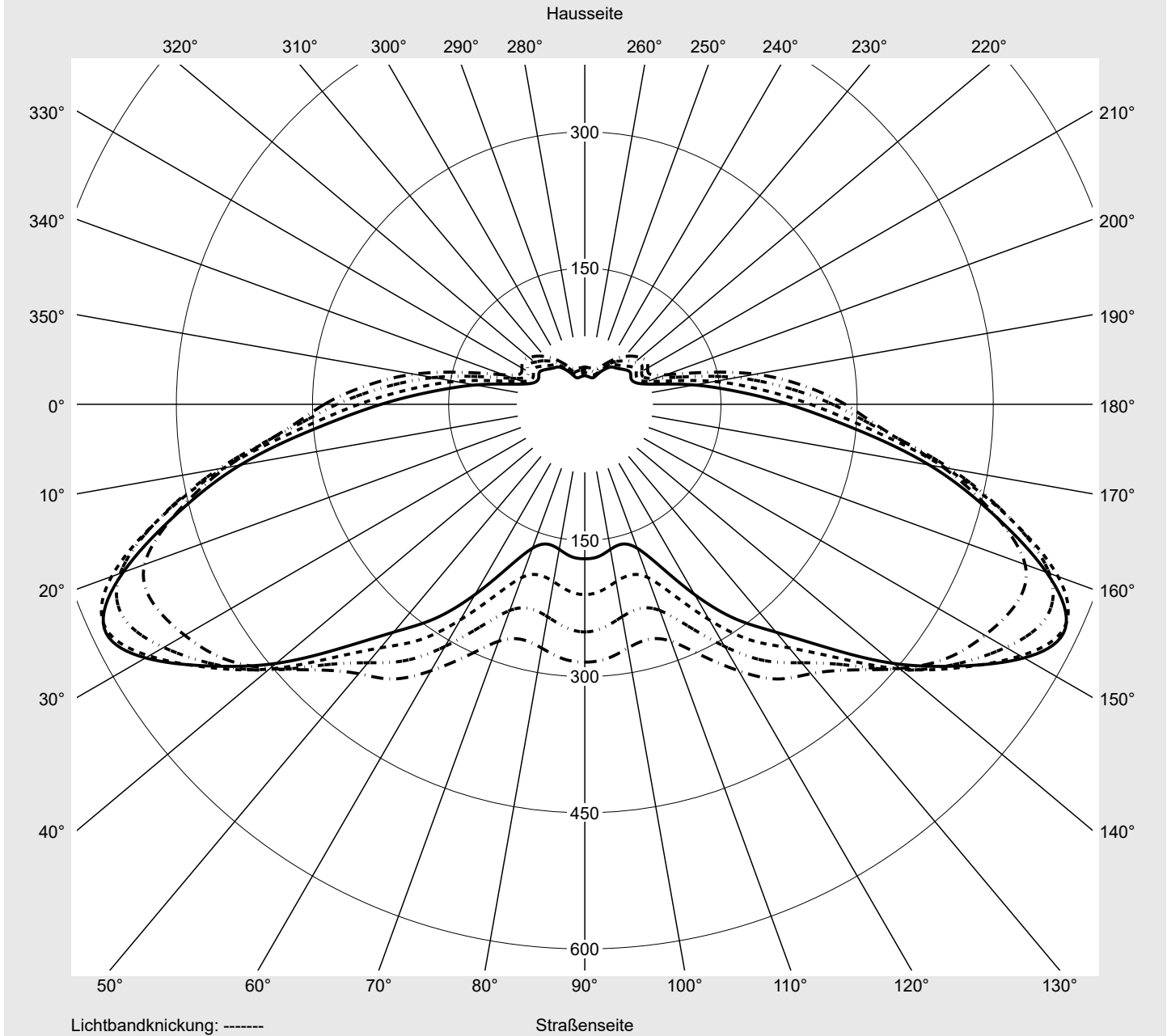
DIN EN 13032 und DIN 5032

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Kegelmantelkurven in cd/klm **KMK 62,5°** **KMK 60°** **KMK 57,5°** **KMK 55°**



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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°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
2,5°	1.1	1.4	1.4	1.7	1.7	1.7	1.7	1.7	1.7	2.0	2.0	2.0	2.0
5,0°	3.4	4.2	4.8	5.6	6.2	7.0	7.6	8.2	8.5	8.7	9.3	9.6	10.1
7,5°	16.1	19.2	21.7	23.7	25.4	26.8	27.9	28.5	29.6	30.2	31.6	32.7	34.7
10,0°	34.7	36.1	37.5	38.6	44.5	44.5	47.9	51.3	55.2	58.9	64.0	68.2	71.6
12,5°	53.3	63.1	67.9	65.9	71.0	78.1	85.7	95.0	101.7	102.0	103.7	104.5	106.8
15,0°	80.0	90.2	109.9	122.9	146.0	145.4	139.2	132.7	129.6	128.8	134.4	137.0	142.9
17,5°	114.4	111.9	120.3	130.2	139.5	133.6	134.7	143.2	148.5	149.1	158.1	162.9	171.0
20,0°	134.4	151.6	155.0	157.2	163.4	168.8	165.7	164.0	168.2	170.5	177.8	181.2	180.3
22,5°	156.4	153.9	166.5	184.3	184.6	180.6	181.8	184.6	184.3	178.1	182.0	192.5	204.3
25,0°	166.8	178.9	195.6	192.5	198.4	201.2	198.4	201.8	203.5	204.9	212.5	222.6	221.8
27,5°	184.9	199.8	207.4	202.6	213.6	227.4	229.1	232.5	233.6	231.1	235.0	245.2	248.0
30,0°	204.6	214.2	218.7	215.3	221.2	226.6	228.5	239.2	252.2	254.5	260.4	271.6	276.4
32,5°	214.2	219.0	231.6	232.5	242.3	253.1	255.9	268.0	280.9	282.9	291.7	305.5	308.0
35,0°	238.1	243.2	257.3	252.2	260.7	269.1	275.6	290.2	303.8	309.7	322.1	334.5	332.0
37,5°	253.3	259.3	270.2	269.7	278.1	286.6	297.3	311.4	326.3	334.2	347.7	359.6	356.5
40,0°	267.4	271.9	285.5	298.4	307.7	311.9	323.8	337.6	353.4	359.0	370.8	382.1	378.7
42,5°	278.4	287.1	305.5	322.9	333.4	339.3	353.9	366.0	378.2	383.5	392.3	400.4	393.4
45,0°	285.5	300.7	324.1	345.5	363.0	367.5	381.8	394.2	400.7	400.1	404.7	408.6	398.2
47,5°	291.4	312.8	344.6	374.2	396.2	401.0	412.3	421.0	420.7	410.6	408.9	408.6	396.5
50,0°	294.8	323.8	367.5	407.2	434.2	440.4	446.4	448.3	437.6	417.1	407.8	402.7	386.1
52,5°	293.3	330.5	386.6	437.6	474.3	480.5	478.5	470.0	448.6	417.6	400.7	389.4	366.9
55,0°	286.9	332.2	401.3	466.6	516.2	523.3	508.9	487.5	452.8	414.0	387.5	369.4	339.0
57,5°	273.1	329.1	409.2	485.0	544.7	559.6	535.7	499.1	455.7	406.1	371.7	344.6	308.0
60,0°	248.8	315.6	403.5	484.4	554.9	582.7	554.3	505.5	453.7	395.4	350.3	316.7	274.2
62,5°	224.3	295.6	385.5	465.0	541.3	584.2	558.8	502.7	444.1	379.9	327.7	288.3	242.1
65,0°	203.5	275.3	360.4	433.7	510.0	566.1	547.5	487.8	426.1	360.4	304.1	259.8	211.9
67,5°	186.8	258.7	334.5	397.9	467.5	529.5	518.5	456.5	395.6	332.8	278.4	230.5	182.3
70,0°	173.3	242.3	309.7	361.8	420.2	477.4	472.3	413.4	355.9	299.3	247.4	204.3	160.3
72,5°	154.7	217.8	274.7	317.6	363.0	409.7	410.3	360.7	307.2	256.4	215.9	188.5	136.7
75,0°	131.0	184.0	229.9	263.8	299.3	334.2	338.4	298.7	250.2	209.1	173.9	150.2	114.1
77,5°	102.3	141.5	175.6	201.5	226.3	250.2	254.7	225.4	187.4	156.1	138.4	127.1	103.1
80,0°	77.2	103.7	127.4	146.3	162.6	177.5	183.2	166.5	143.7	120.9	106.0	98.3	79.2
82,5°	56.1	73.3	88.8	101.4	111.3	121.2	127.9	121.7	107.4	89.0	74.7	67.3	52.1
85,0°	40.0	51.0	61.1	69.6	76.4	82.0	88.2	85.7	75.2	62.3	52.7	46.8	38.3
87,5°	28.2	35.2	42.0	47.6	52.1	55.0	58.0	56.9	50.7	44.0	38.6	34.9	29.9
90,0°	19.4	22.8	26.5	30.4	33.3	35.2	37.5	37.8	34.7	31.0	28.7	26.8	24.2
92,5°	13.8	15.2	16.9	18.9	20.6	22.0	24.2	25.1	24.2	22.8	22.0	21.4	20.6
95,0°	10.7	11.6	12.1	13.2	13.8	14.7	16.1	16.9	17.2	16.9	17.2	17.5	17.8
97,5°	9.9	10.4	10.7	11.0	11.3	11.8	12.1	12.7	13.2	13.5	13.8	14.7	15.2
100,0°	9.6	9.9	10.4	10.4	10.4	11.0	11.0	11.3	11.3	11.8	12.4	13.0	13.8
102,5°	9.3	9.9	9.9	10.4	10.4	10.4	10.4	10.7	11.0	11.3	11.6	11.8	12.7
105,0°	9.3	9.3	9.9	9.9	9.9	10.4	10.4	10.4	10.7	10.7	11.0	11.3	11.8
107,5°	9.3	9.3	9.6	9.9	9.9	9.9	10.1	10.4	10.4	10.4	10.7	11.0	11.3
110,0°	9.0	9.3	9.3	9.6	9.9	9.9	9.9	10.1	10.1	10.4	10.4	10.7	11.0
112,5°	8.7	9.0	9.3	9.3	9.3	9.9	9.9	9.9	9.9	10.1	10.1	10.4	10.7

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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°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
2,5°	2.0	2.3	2.3	2.0	2.0	2.3	1.7	1.7	1.4	1.4	1.4	1.7	1.7
5,0°	10.1	10.7	11.0	11.0	11.0	11.3	3.1	2.5	2.3	2.0	2.0	1.7	2.0
7,5°	36.9	39.7	42.6	44.5	45.9	46.2	12.7	9.6	7.0	5.4	4.2	3.7	3.1
10,0°	74.4	78.1	80.6	81.4	82.6	83.4	32.7	32.1	30.4	25.6	19.4	13.5	9.0
12,5°	110.2	116.1	122.6	128.2	130.8	130.8	47.6	42.8	38.9	39.5	42.0	40.0	30.7
15,0°	151.0	160.9	169.1	180.6	187.1	189.9	74.7	70.4	63.7	63.7	60.9	54.7	50.4
17,5°	183.4	197.3	199.8	204.0	203.7	201.2	108.5	109.1	99.8	89.9	79.2	65.1	55.2
20,0°	185.4	196.7	210.8	224.9	233.0	235.0	122.0	118.9	98.3	81.2	69.0	57.2	48.2
22,5°	217.3	227.4	233.0	239.5	246.6	248.5	142.0	136.4	127.7	116.9	107.9	79.7	59.2
25,0°	232.8	244.3	252.5	261.2	265.2	266.0	156.1	148.2	130.8	118.4	108.2	89.3	67.3
27,5°	261.2	268.8	275.0	279.8	281.2	281.2	167.7	157.0	139.8	127.4	117.8	98.1	73.3
30,0°	289.7	292.8	295.3	296.7	296.7	295.3	182.6	163.4	144.6	135.5	128.8	109.9	86.5
32,5°	315.3	312.5	312.5	313.9	314.8	315.0	194.7	174.4	151.6	135.3	126.2	113.0	95.8
35,0°	337.0	331.7	330.5	331.1	331.4	332.0	219.8	191.6	163.2	143.7	130.2	120.0	111.0
37,5°	359.6	350.8	345.2	343.8	345.5	347.7	236.1	206.0	172.5	147.7	127.7	116.1	112.7
40,0°	375.9	361.5	352.2	351.4	355.6	358.4	246.6	214.2	177.2	146.5	121.7	111.9	111.0
42,5°	386.1	367.5	356.5	356.2	361.3	364.1	256.2	219.8	178.4	141.5	115.8	108.8	109.6
45,0°	387.7	365.8	354.5	355.1	359.9	362.4	262.6	222.3	177.0	135.8	110.5	107.4	108.5
47,5°	380.7	356.8	344.9	346.6	351.1	353.9	265.7	223.7	173.3	127.1	103.1	102.6	103.7
50,0°	363.8	338.2	326.0	328.9	334.8	337.0	264.0	220.1	166.0	117.8	95.2	95.8	97.5
52,5°	338.4	311.7	301.0	304.1	311.4	313.9	255.3	209.4	152.5	106.5	86.5	87.9	90.5
55,0°	305.5	277.8	268.3	272.8	281.2	284.0	240.4	191.1	135.5	95.0	78.9	80.0	82.8
57,5°	269.7	241.8	233.0	237.6	246.6	250.8	220.1	169.4	117.5	83.4	71.3	72.4	76.1
60,0°	231.9	203.2	194.7	198.4	206.3	209.7	192.5	144.8	99.8	73.5	64.8	65.4	68.2
62,5°	197.3	168.8	159.5	162.3	168.5	170.2	166.5	122.6	85.9	66.2	59.2	58.6	61.1
65,0°	166.8	138.1	127.7	129.6	135.3	135.3	145.4	105.7	76.6	61.1	55.5	54.4	55.2
67,5°	138.9	110.7	100.0	100.6	103.1	104.8	129.1	92.4	69.6	56.9	52.1	49.9	50.4
70,0°	116.1	88.8	77.8	76.9	78.3	81.2	115.8	83.1	63.7	53.3	48.8	46.2	45.4
72,5°	95.2	70.7	60.0	58.0	59.7	62.0	101.4	73.0	57.8	48.5	44.5	42.3	40.3
75,0°	78.9	56.9	47.3	45.1	47.1	50.7	86.2	62.8	51.0	43.7	40.3	38.0	35.8
77,5°	65.7	45.1	36.9	34.7	36.4	39.5	68.8	51.9	43.4	37.5	34.7	32.7	30.2
80,0°	51.3	35.2	28.7	27.3	27.9	29.3	53.5	41.7	36.1	31.6	29.3	27.6	25.4
82,5°	37.5	27.6	22.8	21.1	21.7	22.0	40.9	33.3	29.0	25.6	24.2	23.1	20.6
85,0°	29.6	22.5	18.9	17.2	17.2	17.5	31.0	25.9	23.4	21.1	19.7	18.6	16.9
87,5°	24.0	19.4	16.3	14.9	14.4	14.1	22.5	19.4	17.8	16.1	14.9	13.8	12.4
90,0°	20.6	17.5	15.8	14.4	13.2	13.0	16.3	14.7	13.2	12.1	11.0	10.1	9.3
92,5°	18.9	17.2	15.8	14.4	13.5	13.5	12.4	11.3	10.4	9.6	8.7	8.2	7.6
95,0°	17.5	16.9	15.8	14.4	13.8	13.5	10.1	9.6	9.0	8.2	7.9	7.3	6.8
97,5°	16.1	16.1	15.2	14.4	13.8	13.5	9.3	9.0	8.5	7.9	7.6	7.3	6.8
100,0°	14.7	14.9	14.4	13.8	13.2	13.0	9.3	8.7	8.5	7.9	7.3	7.0	6.8
102,5°	13.0	13.8	13.5	13.0	12.7	12.4	9.0	8.7	8.2	7.9	7.3	7.0	6.8
105,0°	12.4	12.4	12.4	12.4	11.8	11.8	8.7	8.7	8.2	7.9	7.3	7.0	6.8
107,5°	11.3	11.8	11.8	11.6	11.3	11.3	8.7	8.7	8.2	7.6	7.3	6.8	6.8
110,0°	11.0	11.3	11.3	11.3	11.3	11.3	8.7	8.5	8.2	7.6	7.3	6.8	6.8
112,5°	10.7	10.7	10.7	10.7	10.7	10.7	8.7	8.2	8.2	7.6	7.3	6.8	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°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.0	0.0
2,5°	1.7	1.7	2.0	2.0	2.0	2.0	1.7	1.7	1.7	2.0	1.7	0.0	0.0
5,0°	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.7	2.0	1.7	1.7	0.1	0.1
7,5°	2.5	2.5	2.5	2.3	2.3	2.0	2.3	2.0	2.0	2.0	1.7	0.6	0.8
10,0°	5.9	4.5	3.4	3.1	2.8	2.5	2.3	2.3	2.3	2.0	2.3	1.7	2.5
12,5°	21.4	15.5	9.3	5.4	4.2	3.4	2.8	2.8	2.5	2.5	2.3	3.5	6.0
15,0°	49.0	44.0	33.5	26.2	18.0	9.3	5.9	4.5	3.9	3.7	3.4	6.3	12.3
17,5°	49.0	42.8	42.0	38.0	29.3	26.5	23.7	18.3	12.4	9.9	9.6	8.7	21.1
20,0°	43.4	41.4	39.5	34.7	34.9	34.7	32.1	32.1	31.8	31.8	31.0	11.1	32.2
22,5°	46.2	40.3	34.9	34.4	34.1	33.8	33.5	39.5	43.4	47.3	49.0	14.0	46.2
25,0°	53.5	40.0	35.2	33.8	34.1	36.1	37.2	40.9	44.2	50.4	50.7	16.9	63.0
27,5°	57.8	43.4	37.5	36.1	38.0	40.9	43.1	44.2	44.2	46.8	45.7	20.2	83.2
30,0°	75.2	61.4	51.0	45.4	42.8	43.7	43.7	41.7	42.0	43.4	42.3	23.5	106.7
32,5°	84.5	71.6	60.9	53.3	50.4	49.3	46.5	42.3	40.6	41.4	40.6	27.3	133.9
35,0°	103.1	87.6	72.7	62.6	55.8	52.4	47.9	43.7	41.7	42.3	41.1	31.6	165.5
37,5°	108.8	95.5	82.0	73.0	65.7	60.3	53.3	48.5	46.5	47.3	46.2	35.7	201.2
40,0°	107.4	95.0	82.6	73.8	67.3	62.6	56.9	54.1	53.0	54.4	53.5	39.6	240.7
42,5°	105.7	95.0	82.6	74.1	66.8	61.4	55.5	53.8	52.7	54.7	54.1	43.2	284.0
45,0°	105.1	95.0	83.4	74.4	66.2	60.0	54.1	52.1	50.7	52.1	51.9	46.4	330.4
47,5°	100.9	91.6	81.7	73.5	65.1	58.0	52.4	50.4	49.0	50.4	50.7	49.1	379.5
50,0°	94.1	87.1	78.1	69.6	62.0	54.7	49.3	47.6	46.5	47.3	47.9	51.3	430.8
52,5°	87.6	81.4	73.5	65.4	57.8	50.7	45.7	44.2	43.7	44.0	44.5	52.6	483.4
55,0°	80.0	75.0	68.8	62.0	54.4	47.3	42.0	40.6	40.6	40.6	41.1	53.1	536.5
57,5°	72.1	67.6	62.3	57.2	50.4	44.5	38.9	37.2	37.8	37.5	38.3	52.7	589.2
60,0°	64.8	60.0	56.4	53.3	47.3	41.1	35.5	33.5	33.8	34.1	34.9	51.2	640.4
62,5°	58.9	55.2	52.4	50.2	44.8	38.6	32.4	30.2	30.4	31.0	31.6	48.9	689.3
65,0°	53.8	51.0	48.5	47.1	42.8	36.6	29.9	26.8	27.3	27.9	28.7	46.0	735.4
67,5°	49.0	46.2	44.5	44.0	40.3	34.1	27.3	24.0	24.2	24.5	25.4	42.5	777.9
70,0°	44.2	41.4	40.0	39.7	37.5	31.6	25.1	21.7	21.7	22.0	22.5	38.7	816.6
72,5°	39.2	36.6	35.8	35.2	33.0	27.9	22.8	19.7	18.9	19.2	19.7	34.1	850.7
75,0°	34.1	31.8	31.0	30.4	27.9	23.4	19.2	17.2	16.3	16.3	16.9	28.6	879.3
77,5°	27.9	26.2	25.1	24.5	22.5	18.9	15.8	13.8	13.5	13.5	13.5	22.6	901.9
80,0°	22.8	21.4	20.3	19.4	17.8	15.5	13.0	11.6	11.0	11.0	11.3	17.2	919.1
82,5°	18.6	16.9	16.1	15.5	13.8	12.4	10.4	9.3	8.7	8.7	9.0	12.6	931.6
85,0°	14.9	13.8	12.7	12.1	11.0	9.3	8.5	7.6	7.0	6.8	6.8	9.2	940.8
87,5°	11.0	9.9	9.0	8.2	7.9	7.0	6.5	5.9	5.4	5.4	5.1	6.6	947.4
90,0°	8.5	7.6	7.0	6.5	5.9	5.6	5.1	5.1	4.5	4.5	4.5	4.8	952.2
92,5°	7.0	6.5	6.2	5.6	5.4	5.1	4.5	4.5	3.9	4.2	3.9	3.6	955.8
95,0°	6.5	6.2	5.6	5.6	5.1	5.1	4.5	4.5	3.9	3.9	3.9	3.0	958.8
97,5°	6.5	6.2	5.6	5.6	5.1	5.1	4.5	4.5	4.2	3.9	3.9	2.7	961.4
100,0°	6.5	6.2	5.6	5.6	5.1	5.1	4.5	4.5	3.9	3.9	3.9	2.5	963.9
102,5°	6.5	6.2	5.6	5.6	5.1	5.1	4.5	4.5	4.2	3.9	3.9	2.4	966.3
105,0°	6.2	5.9	5.6	5.6	5.1	5.1	4.5	4.5	3.9	3.9	3.9	2.3	968.6
107,5°	6.5	5.9	5.6	5.6	5.1	5.1	4.5	4.5	3.9	3.9	3.9	2.2	970.8
110,0°	6.2	5.9	5.6	5.6	5.1	5.1	4.5	4.5	4.2	4.2	3.9	2.1	972.9
112,5°	6.5	6.2	5.6	5.6	5.1	5.1	4.5	4.5	4.2	4.2	3.9	2.1	975.0

Lichttechnischer Prüfbefund

Familie LITEPOLE 1	Bestell-Nr.: 5XA5415MF14H + 5XA54000XS EAN: 4058352836385 + 4050737730073	LP-Nummer 59087_100
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	9.0	9.3	9.3	9.6	9.6	9.6	9.9	9.9	10.1	10.1	10.1
117,5°	8.7	8.7	9.0	9.3	9.3	9.3	9.3	9.3	9.6	9.6	9.9	9.9	10.1
120,0°	8.5	8.7	8.7	9.0	9.0	9.0	9.3	9.3	9.3	9.3	9.6	9.6	9.9
122,5°	8.5	8.5	8.7	8.7	8.7	9.0	9.0	9.0	9.0	9.3	9.3	9.6	9.6
125,0°	8.2	8.5	8.5	8.7	8.7	8.7	9.0	9.0	9.0	9.0	9.0	9.3	9.3
127,5°	8.2	8.2	8.5	8.5	8.5	8.7	8.7	8.7	8.7	8.7	9.0	9.0	9.0
130,0°	7.9	7.9	8.2	8.5	8.2	8.5	8.5	8.5	8.5	8.7	8.7	8.7	9.0
132,5°	7.9	7.9	7.9	8.2	8.2	8.2	8.2	8.5	8.5	8.5	8.5	8.7	8.7
135,0°	7.3	7.6	7.9	7.9	7.9	7.9	8.2	8.2	8.2	8.2	8.2	8.5	8.5
137,5°	7.3	7.3	7.3	7.6	7.6	7.9	7.9	7.9	7.9	7.9	8.2	8.2	8.5
140,0°	6.8	7.0	7.3	7.3	7.3	7.6	7.6	7.6	7.6	7.9	7.9	7.9	7.9
142,5°	6.8	6.8	7.0	7.0	7.3	7.3	7.3	7.3	7.3	7.3	7.6	7.9	7.9
145,0°	6.8	6.8	6.8	6.8	7.0	7.0	7.3	7.3	7.3	7.3	7.3	7.3	7.6
147,5°	6.2	6.8	6.8	6.8	6.8	6.8	6.8	7.0	7.3	7.3	7.3	7.3	7.3
150,0°	6.2	6.2	6.2	6.8	6.8	6.8	6.8	6.8	6.8	6.8	7.0	7.0	7.3
152,5°	6.2	6.2	6.2	6.2	6.2	6.2	6.8	6.8	6.8	6.8	6.8	6.8	6.8
155,0°	5.6	5.6	5.6	5.9	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.5	6.8
157,5°	5.1	5.1	5.4	5.6	5.6	5.6	5.6	5.6	5.6	5.6	6.2	6.2	6.2
160,0°	4.5	4.8	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.6	5.6	5.6
162,5°	3.9	3.9	4.2	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.8	5.1
165,0°	3.4	3.4	3.4	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
167,5°	2.8	2.8	2.8	2.8	2.8	3.1	3.1	3.1	3.1	3.1	3.4	3.4	3.4
170,0°	2.3	2.3	2.3	2.3	2.3	2.5	2.3	2.3	2.3	2.3	2.3	2.5	2.3
172,5°	2.3	2.0	2.3	2.3	2.3	2.0	2.3	2.3	2.0	2.0	2.3	2.3	2.3
175,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
177,5°	1.4	1.1	1.4	1.4	1.4	1.1	1.4	1.1	1.1	1.1	1.4	1.7	1.7
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 1	Bestell-Nr.: 5XA5415MF14H + 5XA54000XS EAN: 4058352836385 + 4050737730073	LP-Nummer 59087_100
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°	10.1	10.4	10.4	10.1	10.7	10.7	8.7	8.2	7.9	7.6	7.3	7.0	6.8
117,5°	10.1	10.1	10.1	10.1	10.1	10.1	8.2	8.2	7.9	7.6	7.3	6.8	6.8
120,0°	9.9	10.1	10.1	10.1	10.1	10.1	8.5	8.2	7.9	7.6	7.3	7.0	6.8
122,5°	9.6	9.6	9.6	9.6	9.6	9.6	8.2	8.2	7.9	7.3	7.3	7.0	6.8
125,0°	9.6	9.6	9.6	9.6	9.6	9.6	8.2	7.9	7.6	7.3	7.3	6.8	6.8
127,5°	9.0	9.0	9.3	9.3	9.3	9.6	7.9	7.9	7.6	7.3	7.0	6.8	6.8
130,0°	9.0	9.0	9.0	9.0	9.0	9.0	7.9	7.6	7.6	7.3	7.0	6.8	6.5
132,5°	8.7	9.0	9.0	9.0	9.0	9.0	7.6	7.3	7.3	7.0	6.8	6.8	6.2
135,0°	8.5	8.5	8.5	8.5	8.5	8.5	7.3	7.3	7.0	6.8	6.8	6.5	6.2
137,5°	8.5	8.5	8.5	8.5	8.5	8.5	7.0	6.8	6.8	6.5	6.5	6.2	6.2
140,0°	7.9	7.9	7.9	7.9	7.9	7.9	6.8	6.8	6.5	6.2	6.2	5.9	5.6
142,5°	7.9	7.9	7.9	7.9	7.9	7.9	6.8	6.5	6.5	6.2	6.2	5.9	5.6
145,0°	7.6	7.6	7.9	7.6	7.9	7.3	6.5	6.5	6.2	6.2	5.9	5.6	5.6
147,5°	7.3	7.3	7.3	7.3	7.3	7.3	6.2	6.2	6.2	6.2	5.9	5.6	5.6
150,0°	7.3	7.3	7.3	7.3	7.3	7.3	6.2	6.2	6.2	5.9	5.6	5.6	5.6
152,5°	6.8	6.8	6.8	6.8	6.8	6.8	6.2	5.9	5.6	5.6	5.6	5.6	5.6
155,0°	6.8	6.8	6.8	6.8	6.8	6.8	5.6	5.6	5.6	5.6	5.6	5.4	5.4
157,5°	6.2	6.2	6.2	6.2	6.2	6.2	5.1	5.1	5.1	5.1	5.1	5.1	5.4
160,0°	5.6	5.6	5.6	5.6	5.6	5.6	4.5	4.5	4.5	4.5	4.8	5.1	5.1
162,5°	5.1	5.1	5.1	5.1	5.1	5.1	3.9	3.9	3.9	3.9	3.9	3.9	4.2
165,0°	3.9	3.9	4.2	3.9	3.9	3.9	3.4	3.4	3.4	3.4	3.4	3.4	3.4
167,5°	3.4	3.4	3.4	3.4	3.4	3.4	2.8	2.8	2.8	2.8	2.8	2.8	2.8
170,0°	2.8	2.5	2.5	2.5	2.5	2.8	2.3	2.3	2.3	2.3	2.3	2.3	2.3
172,5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.7	1.7	1.7	1.7	1.7
175,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
177,5°	1.4	1.4	1.4	1.7	1.4	1.7	1.1	1.1	1.1	1.1	1.1	1.1	1.4
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 1	Bestell-Nr.: 5XA5415MF14H + 5XA54000XS EAN: 4058352836385 + 4050737730073	LP-Nummer 59087_100
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°	6.5	6.2	5.6	5.6	5.1	5.1	4.5	4.5	4.5	4.5	4.5	2.0	977.0
117,5°	6.5	6.2	5.9	5.6	5.1	5.1	5.1	4.5	4.5	4.5	4.5	1.9	978.9
120,0°	6.5	6.2	5.6	5.6	5.4	5.1	5.1	4.5	4.5	4.5	4.5	1.9	980.7
122,5°	6.5	6.2	5.9	5.6	5.1	5.1	5.1	4.5	4.5	4.5	4.5	1.8	982.5
125,0°	6.5	6.2	5.9	5.6	5.1	5.1	5.1	4.8	4.5	4.5	4.5	1.7	984.2
127,5°	6.2	6.2	5.6	5.6	5.4	5.1	5.1	4.8	4.5	4.5	4.5	1.6	985.9
130,0°	6.2	5.9	5.6	5.6	5.4	5.1	5.1	5.1	4.5	4.5	4.5	1.5	987.4
132,5°	6.2	5.9	5.6	5.6	5.4	5.1	5.1	4.8	4.5	4.5	4.5	1.5	988.9
135,0°	5.9	5.9	5.6	5.4	5.1	5.1	5.1	4.8	4.5	4.5	4.5	1.4	990.2
137,5°	5.6	5.6	5.4	5.1	5.1	5.1	4.8	4.5	4.5	4.5	4.5	1.3	991.5
140,0°	5.6	5.4	5.4	5.1	5.1	4.8	4.5	4.5	4.5	4.5	4.5	1.2	992.7
142,5°	5.6	5.4	5.1	5.1	5.1	4.5	4.5	4.5	4.5	4.5	4.5	1.1	993.8
145,0°	5.6	5.4	5.1	5.1	5.1	4.8	4.5	4.5	4.5	4.5	4.5	1.0	994.8
147,5°	5.6	5.4	5.1	5.1	5.1	4.8	4.5	4.5	4.5	4.5	4.5	0.9	995.7
150,0°	5.6	5.4	5.1	5.1	5.1	5.1	4.8	4.5	4.5	4.5	4.5	0.8	996.5
152,5°	5.4	5.4	5.1	5.1	5.1	5.1	4.8	4.8	4.5	4.5	4.5	0.8	997.3
155,0°	5.4	5.4	5.1	5.1	5.1	4.8	4.8	4.5	4.5	4.5	4.5	0.7	997.9
157,5°	5.6	5.4	5.4	5.1	5.1	5.1	4.8	4.8	4.5	4.5	4.5	0.6	998.5
160,0°	5.4	5.1	5.1	4.8	4.8	4.5	4.5	4.5	4.5	4.2	3.9	0.5	999.0
162,5°	4.2	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	0.4	999.3
165,0°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	0.3	999.6
167,5°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	2.8	2.8	2.8	0.2	999.8
170,0°	2.3	2.5	2.5	2.5	2.5	2.3	2.3	2.3	2.3	2.3	2.3	0.1	999.9
172,5°	2.0	2.0	2.0	2.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.1	999.9
175,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.0	1000.0
177,5°	1.4	1.1	1.4	1.7	1.7	1.4	1.4	1.7	1.7	1.7	1.7	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 1	Bestell-Nr.: 5XA5415MF14H + 5XA54000XS EAN: 4058352836385 + 4050737730073	LP-Nummer 59087_100
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	1450	11.8	12.1	12.0
95	241	252	1376	11.1	11.4	11.2
90	229	250	1307	10.6	10.8	10.7
85	216	248	1233	9.9	10.2	10.0
80	203	246	1159	9.3	9.6	9.4
75	190	243	1085	8.7	9.0	8.8
70	178	241	1016	8.2	8.4	8.3
65	165	238	942	7.6	7.7	7.6
60	152	235	868	7.0	7.2	7.1
55	140	232	799	6.5	6.6	6.6
50	127	229	725	6.0	6.1	6.0
45	114	225	651	5.4	5.6	5.5
40	102	221	582	5.0	5.1	5.0
35	89	216	508	4.5	4.6	4.6
30	76	210	434	4.0	4.0	4.0
26	65	204	371	3.6	3.7	3.6