

Lichttechnischer Prüfbefund

Familie
LITEPOLE 1

Bestell-Nr.: 5XA5415EF14HP
EAN: 4058352836255

LP-Nummer
58099_22



Ausführung	Mastaufsatz- oder Montage am Wandausleger
Optik	asymmetrisch, breit strahlend (ST1.2a)
Abdeckung	Abdeckung klar, PMMA
Bestückung	LED 3000 K CRI ≥ 70
Betriebsgerät	EVG SITECO iQ
Bemessungswerte	Nettolichtstrom = 4730 lm Systemleistung = 33.6 W Lichtausbeute = 140.8 lm/W

Seriendokumentation
24.05.2022

siteco

Lichtstärke in cd/klm

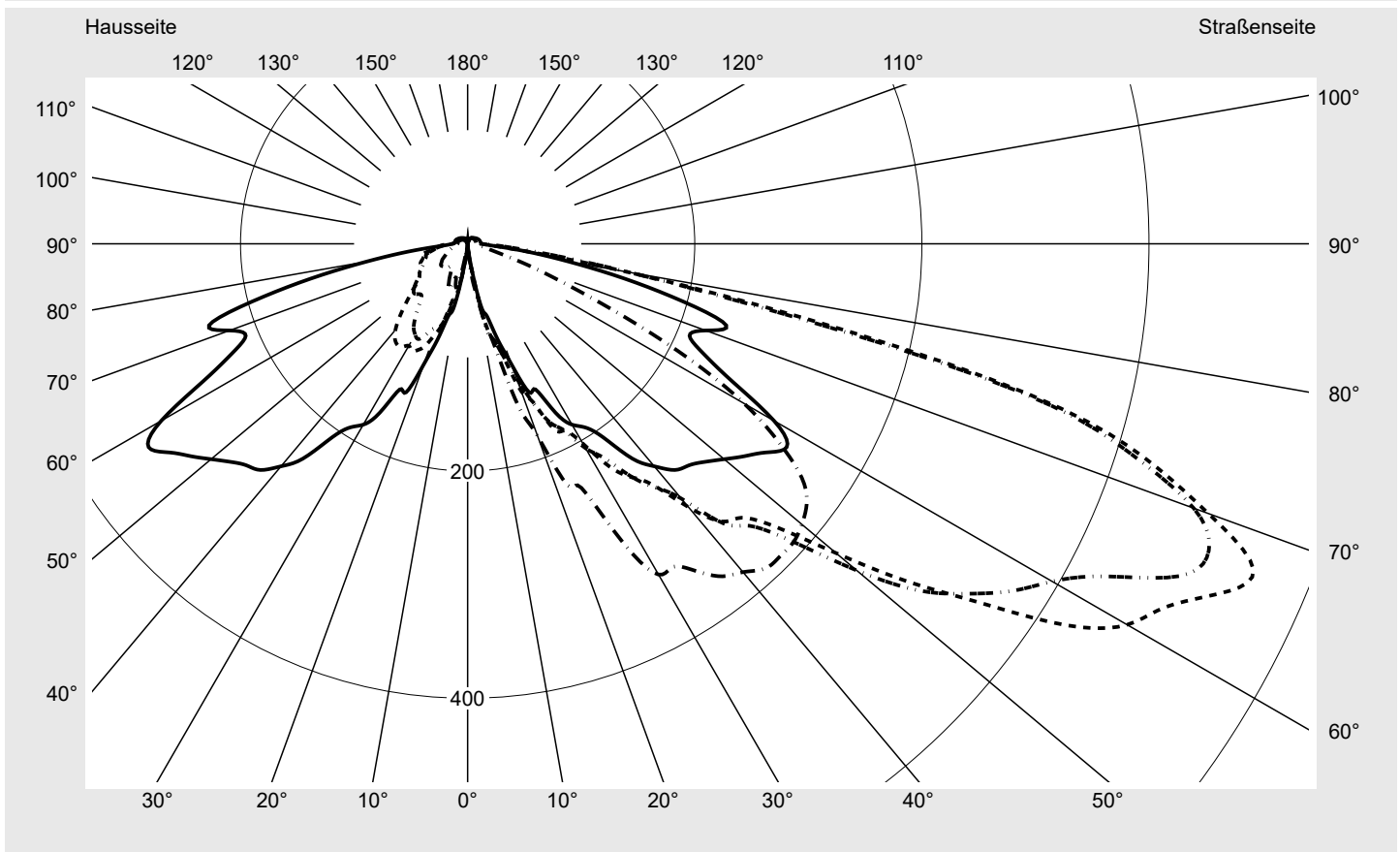
C180-0

C205-25

C210-30

C270-90

Imax: 749 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	95.1%
Eta 90° - 180°	4.9%

Lichtstärkeklasse nach EN13201-2

Klasse:	G1
Imax 70°	694.2
Imax 80°	167.2
Imax 90°	14.6
Imax >90°	12.0
Imax >95°	11.5

Messbedingungen

DIN EN 13032 und DIN 5032

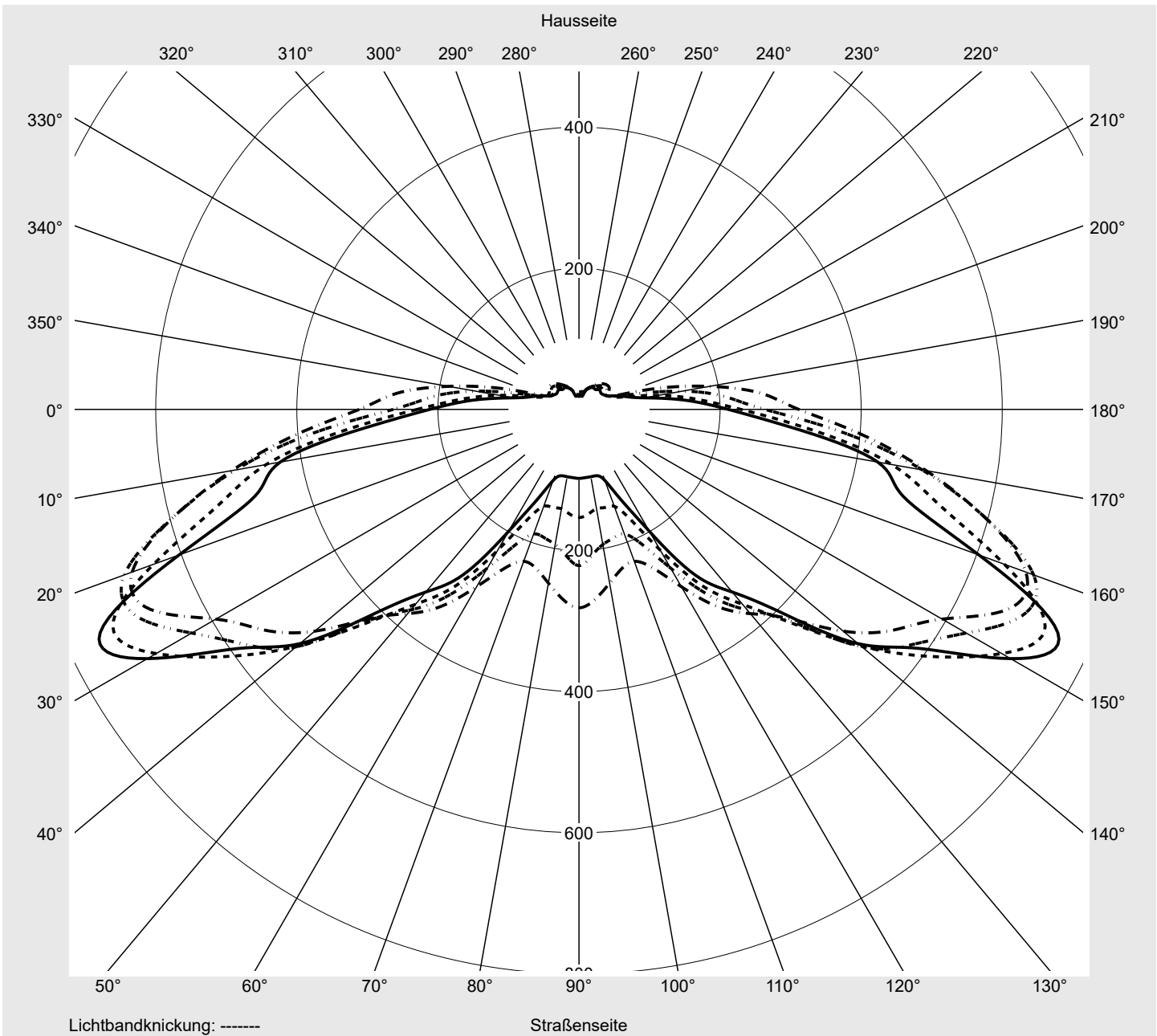
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Kegelmantelkurven in cd/klm **KMK 67,5°** **KMK 65°** **KMK 62,5°** **KMK 60°** **siteco**



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Familie LITEPOLE 1	Bestell-Nr.: 5XA5415EF14HP EAN: 4058352836255	LP-Nummer 58099_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°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
2,5°	1.5	1.5	1.7	1.5	1.7	1.7	1.7	2.0	2.0	2.0	2.2	2.2	2.2
5,0°	3.1	3.5	3.9	4.6	5.0	5.7	6.3	7.0	7.6	8.3	8.7	8.7	9.4
7,5°	10.9	12.2	12.4	13.5	15.1	17.0	18.3	18.1	18.8	19.6	22.0	23.4	25.3
10,0°	32.1	33.0	31.7	32.1	33.8	33.4	32.5	32.3	33.0	34.7	37.1	39.1	42.4
12,5°	58.9	58.5	56.8	55.9	58.1	71.2	77.7	75.5	67.5	67.9	65.5	66.8	61.3
15,0°	66.1	72.7	80.8	90.2	80.6	86.9	87.3	86.9	88.6	91.5	90.4	91.9	92.3
17,5°	88.8	88.2	98.2	115.7	100.2	102.8	102.8	100.2	108.9	110.9	116.1	112.9	114.6
20,0°	112.9	114.8	125.5	128.4	118.5	138.2	125.7	116.8	116.1	124.4	140.1	145.2	143.9
22,5°	141.5	154.6	158.0	153.2	146.0	151.1	152.8	148.4	131.9	132.3	146.0	158.3	166.6
25,0°	141.5	143.9	168.5	168.3	162.2	180.1	174.6	172.2	166.1	162.9	153.7	160.0	177.0
27,5°	167.7	162.6	176.8	172.9	176.6	185.3	185.8	193.2	191.9	177.5	168.3	174.2	197.8
30,0°	183.8	187.3	205.4	198.4	192.5	203.2	207.8	198.4	211.5	211.1	200.6	197.1	217.6
32,5°	191.4	210.7	220.3	219.0	219.6	232.5	223.5	216.8	226.6	235.8	233.4	229.4	241.0
35,0°	207.8	212.4	237.7	227.9	224.2	250.6	249.3	248.0	251.9	251.0	258.2	256.9	261.7
37,5°	238.4	243.2	270.3	255.2	255.0	267.2	270.0	268.1	276.8	270.9	269.8	282.3	290.3
40,0°	255.6	256.5	276.4	272.7	290.3	302.6	292.7	291.0	298.4	306.5	288.4	291.9	308.9
42,5°	270.0	259.1	277.2	281.2	303.2	331.6	334.0	318.3	314.6	333.6	314.8	302.3	319.2
45,0°	275.7	270.7	305.8	317.8	327.4	341.0	351.0	355.4	353.4	349.9	334.9	315.9	324.4
47,5°	284.0	299.9	352.3	371.8	377.4	369.4	387.5	384.9	381.1	373.5	347.3	328.8	329.0
50,0°	294.9	332.0	402.5	419.1	432.4	423.5	447.3	425.2	387.5	382.5	363.0	342.5	331.6
52,5°	307.1	349.5	416.5	441.6	491.0	488.3	501.4	463.7	406.9	384.9	372.6	357.8	333.1
55,0°	320.2	362.2	422.6	486.4	548.1	550.8	537.0	498.6	435.9	395.1	379.8	363.5	328.3
57,5°	333.1	393.2	459.3	548.8	625.0	624.8	568.7	518.0	463.9	405.6	379.4	356.7	313.5
60,0°	311.5	400.8	499.7	597.3	674.1	670.6	594.4	545.1	489.0	418.9	377.9	340.8	290.1
62,5°	263.3	375.9	494.2	597.9	685.9	692.7	633.9	580.0	523.5	424.4	370.9	321.8	259.8
65,0°	229.4	330.9	450.3	531.3	641.8	729.1	692.0	610.6	522.2	429.4	360.6	305.6	230.3
67,5°	211.5	306.1	430.0	475.7	603.4	749.0	706.4	590.9	516.5	408.7	337.9	286.0	199.5
70,0°	223.1	325.5	445.5	484.6	571.5	694.2	680.4	553.2	465.6	379.2	319.8	264.8	176.2
72,5°	238.8	344.0	422.8	477.2	547.1	623.9	610.8	481.1	385.5	318.7	267.2	215.0	146.9
75,0°	196.7	305.4	372.6	421.8	488.3	511.5	502.7	367.4	272.2	221.6	216.8	189.0	130.8
77,5°	141.5	213.5	256.9	298.2	323.5	307.1	284.7	211.1	163.1	152.6	163.9	151.1	100.0
80,0°	90.6	114.4	136.0	167.2	158.0	143.2	144.5	134.5	113.5	84.5	70.3	60.9	40.8
82,5°	53.0	61.1	69.6	87.3	72.3	55.7	74.0	89.3	76.8	46.9	31.2	19.0	14.2
85,0°	26.0	29.5	31.7	35.1	24.9	27.3	38.6	43.4	29.7	17.9	12.4	11.4	10.0
87,5°	16.6	16.6	15.9	15.5	14.8	16.4	21.6	17.5	15.7	10.7	10.0	9.6	9.0
90,0°	13.1	12.4	12.2	12.0	12.0	11.8	10.5	10.3	9.4	9.0	9.0	8.5	8.5
92,5°	12.0	11.8	11.4	11.1	10.7	10.5	9.8	9.6	9.4	9.0	9.0	8.5	8.5
95,0°	11.5	11.4	11.3	10.9	10.5	10.1	9.7	9.3	9.2	8.8	8.5	8.4	8.1
97,5°	11.4	11.2	11.0	10.7	10.3	10.0	9.5	9.2	9.0	8.7	8.5	8.2	8.0
100,0°	11.3	11.1	10.9	10.5	10.2	9.9	9.4	9.1	8.9	8.6	8.4	8.2	8.0
102,5°	11.1	11.0	10.7	10.4	10.1	9.8	9.4	9.1	8.8	8.5	8.4	8.1	7.9
105,0°	11.0	10.8	10.6	10.3	10.0	9.6	9.2	8.9	8.7	8.4	8.3	8.0	7.9
107,5°	10.8	10.6	10.4	10.1	9.8	9.5	9.0	8.8	8.5	8.3	8.1	7.9	7.8
110,0°	10.6	10.4	10.1	9.9	9.6	9.3	8.9	8.6	8.4	8.2	8.0	7.8	7.7
112,5°	10.2	10.1	9.9	9.6	9.3	9.1	8.7	8.4	8.3	8.0	7.9	7.7	7.6

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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°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
2,5°	2.4	2.4	2.4	2.4	2.6	2.6	1.3	1.3	1.3	1.3	1.3	1.3	1.3
5,0°	9.6	10.0	10.3	10.3	10.5	10.9	2.8	2.4	2.4	2.2	2.0	2.0	2.0
7,5°	27.9	29.9	30.8	31.7	31.7	31.0	9.0	7.9	6.3	5.2	4.6	4.1	4.1
10,0°	43.7	46.3	47.8	46.7	46.3	47.2	30.1	32.5	31.9	38.9	31.2	27.5	24.4
12,5°	61.8	64.8	67.5	68.3	69.6	71.6	50.9	51.5	45.4	45.2	47.4	44.3	39.1
15,0°	97.4	98.7	100.2	101.3	98.5	96.5	66.4	68.3	61.1	58.3	52.0	58.7	57.2
17,5°	120.9	130.8	138.0	146.3	153.0	151.9	85.1	80.3	82.3	76.0	74.2	73.8	65.9
20,0°	156.7	163.7	170.3	177.9	178.6	179.9	112.2	114.8	103.3	100.4	85.4	79.0	69.9
22,5°	177.0	185.3	193.0	209.8	223.8	230.1	118.3	114.6	116.6	112.6	97.1	81.6	68.8
25,0°	194.9	205.2	223.5	238.8	238.6	237.1	130.3	122.2	116.4	112.9	103.0	89.1	70.9
27,5°	218.1	221.4	245.8	266.5	281.2	296.9	160.7	133.4	116.1	116.8	106.3	94.5	72.3
30,0°	248.0	255.0	278.5	291.2	304.5	336.2	176.6	140.6	124.9	116.6	103.7	92.3	71.2
32,5°	265.0	277.2	292.7	297.8	312.2	337.1	181.2	148.4	134.0	121.6	107.6	88.4	65.5
35,0°	280.1	297.5	312.6	312.2	329.2	351.9	208.5	157.8	142.8	129.2	108.3	81.0	63.3
37,5°	297.3	314.3	325.0	327.4	342.7	368.9	229.6	174.9	149.1	134.0	105.2	72.0	63.7
40,0°	311.7	324.4	334.9	338.8	356.9	377.2	240.6	188.2	159.8	138.6	98.9	64.0	64.4
42,5°	323.1	328.1	341.0	349.5	365.9	387.7	259.1	201.5	168.5	138.2	89.7	60.7	65.3
45,0°	333.6	333.1	346.9	357.1	371.1	389.0	277.0	220.9	175.9	135.3	79.7	62.7	67.7
47,5°	334.7	331.8	349.9	361.5	373.7	389.0	287.5	233.1	182.3	127.1	70.5	64.2	67.9
50,0°	327.4	325.9	346.0	358.7	372.6	384.2	292.5	234.0	184.5	110.9	62.9	61.8	64.8
52,5°	312.2	306.9	332.9	347.1	362.6	376.3	299.9	235.8	182.5	96.9	55.9	57.8	60.9
55,0°	292.5	286.2	309.8	325.7	344.3	359.3	306.1	236.0	174.4	81.9	52.0	53.5	57.0
57,5°	272.4	259.6	276.6	294.5	312.6	324.8	299.3	222.9	149.1	67.0	50.2	50.6	54.6
60,0°	248.0	229.2	233.8	250.0	269.6	281.2	259.8	188.0	115.3	59.6	48.5	48.7	52.4
62,5°	210.9	188.0	188.6	194.5	208.0	221.4	207.8	148.9	85.1	54.6	45.6	45.6	48.0
65,0°	171.6	146.3	143.9	143.0	149.1	153.2	166.8	114.6	68.8	51.7	45.0	43.0	43.2
67,5°	141.9	107.2	97.4	96.9	97.1	97.8	150.4	94.3	69.6	56.1	45.0	41.0	38.9
70,0°	119.4	85.8	62.4	58.7	58.5	62.9	156.5	97.6	75.3	55.9	43.0	39.9	35.4
72,5°	96.1	64.8	41.7	35.1	33.4	35.8	153.9	98.9	76.0	53.0	41.9	38.4	33.2
75,0°	74.7	40.8	29.7	23.8	21.8	21.8	112.6	76.8	64.2	47.4	43.4	38.0	32.5
77,5°	49.1	25.5	21.0	17.0	16.2	16.2	88.0	60.7	52.4	42.1	39.9	34.7	30.3
80,0°	20.3	15.3	14.0	12.9	12.9	12.7	59.8	48.2	45.6	38.9	33.0	30.3	26.6
82,5°	12.2	11.4	10.5	10.0	10.3	10.5	41.7	36.7	35.8	31.9	28.6	27.5	24.2
85,0°	9.6	9.2	9.0	9.0	9.2	9.2	23.6	24.9	26.9	26.6	25.3	22.9	20.3
87,5°	8.5	8.5	8.3	8.3	8.3	8.3	17.2	19.2	21.6	22.3	21.0	19.4	17.9
90,0°	8.1	8.1	8.1	7.9	7.9	7.9	13.3	14.2	14.4	14.6	14.2	14.0	13.5
92,5°	8.1	8.1	8.1	7.9	7.9	7.9	12.0	12.0	12.0	12.0	11.8	11.8	11.6
95,0°	8.0	8.0	7.7	7.6	7.6	7.6	11.7	11.7	11.6	11.6	11.5	11.4	11.2
97,5°	7.9	7.7	7.6	7.6	7.5	7.5	11.5	11.5	11.5	11.4	11.3	11.2	11.1
100,0°	7.8	7.7	7.6	7.5	7.5	7.4	11.3	11.4	11.4	11.3	11.2	11.1	11.0
102,5°	7.8	7.6	7.5	7.4	7.4	7.4	11.2	11.3	11.3	11.2	11.1	11.0	11.0
105,0°	7.7	7.6	7.5	7.4	7.4	7.3	11.1	11.2	11.1	11.1	11.0	10.9	10.8
107,5°	7.6	7.5	7.4	7.3	7.3	7.2	10.9	10.9	10.9	10.9	10.8	10.6	10.5
110,0°	7.5	7.4	7.4	7.3	7.3	7.2	10.6	10.7	10.7	10.6	10.5	10.4	10.3
112,5°	7.4	7.4	7.3	7.3	7.2	7.2	10.3	10.4	10.4	10.3	10.2	10.1	9.9

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		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°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0
2,5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.7	1.5	1.5	1.7	0.0	0.0
5,0°	1.7	1.7	2.0	2.0	2.0	2.0	1.7	1.7	1.7	2.0	1.7	0.1	0.1
7,5°	3.9	3.7	3.7	3.5	3.3	3.1	3.3	3.3	3.3	3.1	3.1	0.5	0.6
10,0°	22.0	19.6	19.2	17.7	14.4	12.7	10.7	8.7	7.0	6.5	6.5	1.4	2.0
12,5°	33.6	26.9	23.8	25.3	22.9	23.8	24.9	27.1	28.4	30.3	31.0	3.0	5.0
15,0°	45.0	42.4	37.5	33.2	30.6	28.8	29.3	34.7	36.9	39.5	39.7	4.8	9.8
17,5°	62.0	58.7	47.8	47.4	44.3	40.4	32.3	34.3	34.3	34.3	34.5	7.1	17.0
20,0°	62.9	51.5	45.0	44.8	44.1	42.1	36.9	38.6	36.7	33.2	32.3	9.6	26.6
22,5°	57.6	45.4	38.9	37.8	36.9	36.7	33.8	36.2	39.5	41.0	42.8	12.2	38.8
25,0°	56.5	40.2	34.1	33.6	32.1	32.3	31.4	33.4	37.5	39.3	39.7	14.4	53.2
27,5°	53.7	39.1	33.4	31.7	30.3	30.3	31.4	33.0	34.7	35.6	34.9	17.2	70.4
30,0°	52.4	41.7	35.6	33.4	31.2	30.6	30.1	30.3	30.8	31.0	30.1	20.4	90.8
32,5°	50.9	47.4	41.0	35.4	33.8	32.5	30.8	28.6	27.7	27.5	26.6	23.4	114.2
35,0°	56.3	53.0	44.8	38.2	34.3	32.3	30.8	28.4	26.9	26.0	24.9	26.7	140.9
37,5°	62.0	60.0	51.7	44.8	38.9	34.9	31.7	28.6	26.9	26.0	24.9	30.6	171.5
40,0°	64.4	62.2	53.0	46.1	40.6	37.3	33.8	30.8	29.5	28.6	27.9	34.2	205.7
42,5°	65.3	62.9	54.1	47.8	41.0	37.3	34.3	31.7	30.3	29.9	29.3	37.5	243.2
45,0°	68.3	65.1	56.5	49.8	43.7	38.4	34.7	31.4	30.1	29.5	28.8	41.1	284.3
47,5°	68.3	66.4	58.3	51.7	45.6	39.9	35.4	32.3	31.2	30.3	29.3	45.1	329.5
50,0°	66.1	64.8	57.4	52.0	47.2	41.0	35.6	32.7	31.2	30.6	30.1	49.0	378.4
52,5°	62.4	60.9	54.8	49.6	45.8	39.9	34.7	32.1	30.3	30.3	29.7	52.0	430.4
55,0°	58.5	57.4	52.2	47.2	43.2	38.0	33.0	30.8	28.8	28.8	27.9	54.6	485.1
57,5°	55.9	54.6	50.0	45.4	40.4	36.2	31.7	28.8	27.5	27.3	26.6	57.0	542.1
60,0°	52.8	50.9	47.4	42.8	38.6	34.5	30.1	26.2	25.5	25.1	24.4	57.6	599.7
62,5°	49.1	47.2	43.9	40.4	37.8	33.4	29.7	24.0	23.4	22.9	22.3	56.2	655.9
65,0°	44.1	43.4	39.7	38.4	38.0	33.2	28.8	22.3	21.4	21.2	20.5	53.6	709.5
67,5°	39.5	39.5	36.7	36.7	35.8	33.0	29.5	20.1	19.6	19.4	18.3	50.8	760.4
70,0°	36.2	35.8	34.3	35.6	35.1	32.3	27.7	19.0	18.3	17.9	17.0	48.7	809.0
72,5°	33.2	32.7	32.1	31.9	33.2	29.9	24.7	19.4	17.0	16.4	15.7	44.6	853.6
75,0°	30.3	29.9	29.5	28.2	28.8	25.5	21.2	18.6	15.9	15.1	14.4	37.2	890.9
77,5°	26.4	26.0	24.9	23.1	22.9	19.9	17.0	14.8	14.6	13.8	13.1	25.7	916.6
80,0°	23.1	21.4	19.2	18.8	18.8	16.6	15.5	13.5	13.3	12.7	11.4	15.0	931.6
82,5°	21.6	18.3	16.4	15.3	15.7	14.8	14.6	13.3	12.4	11.6	10.5	9.0	940.7
85,0°	17.9	15.7	14.6	14.0	13.5	12.9	13.5	12.4	11.8	11.1	10.0	5.3	946.0
87,5°	15.7	14.2	13.3	12.7	12.2	12.0	12.4	11.6	11.1	10.7	9.2	3.8	949.8
90,0°	13.3	12.4	12.0	11.8	11.4	11.1	10.9	10.7	10.7	10.3	9.2	3.0	952.9
92,5°	11.4	11.1	11.4	11.4	10.9	10.9	10.7	10.5	10.5	9.8	8.7	2.8	955.7
95,0°	11.1	11.0	11.0	10.9	10.8	10.7	10.6	10.4	10.3	9.8	8.6	2.7	958.4
97,5°	11.0	10.9	10.9	10.9	10.8	10.7	10.5	10.4	10.3	9.8	8.6	2.7	961.1
100,0°	10.9	10.9	10.8	10.8	10.7	10.6	10.5	10.3	10.2	9.7	8.6	2.7	963.8
102,5°	10.8	10.8	10.7	10.7	10.6	10.5	10.3	10.2	10.1	9.6	8.5	2.6	966.4
105,0°	10.6	10.6	10.5	10.5	10.4	10.2	10.1	10.0	9.8	9.4	8.3	2.5	969.0
107,5°	10.4	10.3	10.2	10.1	10.0	9.9	9.7	9.6	9.5	9.1	8.0	2.5	971.4
110,0°	10.1	10.0	9.9	9.8	9.6	9.5	9.3	9.2	9.0	8.6	7.7	2.4	973.8
112,5°	9.7	9.6	9.5	9.3	9.2	9.0	8.9	8.7	8.6	8.3	7.4	2.3	976.0

Lichttechnischer Prüfbefund

Familie LITEPOLE 1	Bestell-Nr.: 5XA5415EF14HP EAN: 4058352836255	LP-Nummer 58099_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°	10.0	9.8	9.6	9.4	9.1	8.8	8.5	8.3	8.1	7.9	7.8	7.6	7.5
117,5°	9.6	9.5	9.3	9.1	8.9	8.6	8.3	8.1	7.9	7.8	7.7	7.5	7.4
120,0°	9.3	9.2	9.1	8.8	8.6	8.4	8.1	7.9	7.8	7.6	7.5	7.4	7.3
122,5°	9.0	8.9	8.7	8.6	8.4	8.2	7.9	7.7	7.6	7.5	7.4	7.3	7.2
125,0°	8.6	8.5	8.4	8.3	8.1	7.9	7.7	7.6	7.4	7.3	7.2	7.2	7.1
127,5°	8.3	8.2	8.1	8.0	7.8	7.7	7.5	7.4	7.3	7.2	7.1	7.0	7.0
130,0°	7.9	7.9	7.8	7.7	7.6	7.5	7.3	7.2	7.1	7.1	7.0	6.9	6.9
132,5°	7.6	7.6	7.5	7.4	7.4	7.3	7.2	7.1	7.0	6.9	6.9	6.8	6.8
135,0°	7.3	7.3	7.2	7.2	7.1	7.0	7.0	6.9	6.8	6.8	6.7	6.7	6.7
137,5°	7.0	7.0	7.0	6.9	6.9	6.8	6.8	6.7	6.7	6.6	6.6	6.5	6.5
140,0°	6.7	6.7	6.7	6.7	6.6	6.6	6.5	6.5	6.5	6.4	6.4	6.4	6.4
142,5°	6.4	6.4	6.5	6.4	6.4	6.4	6.4	6.4	6.3	6.3	6.3	6.3	6.3
145,0°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	6.2	6.2	6.2	6.2
147,5°	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.0	6.1	6.0	6.1	6.1
150,0°	5.7	5.7	5.8	5.8	5.8	5.8	5.9	5.9	5.8	5.9	5.9	5.9	5.9
152,5°	5.4	5.4	5.5	5.5	5.5	5.5	5.6	5.6	5.6	5.6	5.6	5.7	5.7
155,0°	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.4	5.4	5.5	5.5	5.6	5.5
157,5°	4.9	4.9	4.9	4.9	4.9	4.9	5.0	5.0	5.1	5.1	5.2	5.2	5.1
160,0°	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.6	4.6	4.7	4.7	4.8	4.7
162,5°	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.2	4.2	4.1
165,0°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	3.1	3.1	3.1	3.1	3.2
167,5°	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.5
170,0°	2.1	2.1	2.1	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.8	1.8
172,5°	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.6
175,0°	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.3
177,5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.1
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.: 5XA5415EF14HP EAN: 4058352836255	LP-Nummer 58099_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°	7.4	7.3	7.2	7.2	7.2	7.2	10.0	10.1	10.1	10.0	9.9	9.7	9.6
117,5°	7.3	7.2	7.2	7.2	7.1	7.1	9.7	9.8	9.8	9.7	9.6	9.4	9.2
120,0°	7.2	7.2	7.2	7.1	7.1	7.1	9.4	9.5	9.4	9.3	9.2	9.0	8.8
122,5°	7.1	7.1	7.1	7.1	7.0	7.0	9.0	9.1	9.0	8.9	8.8	8.6	8.4
125,0°	7.0	7.0	7.0	7.0	7.0	6.9	8.7	8.6	8.6	8.5	8.4	8.2	8.1
127,5°	6.9	6.9	6.9	6.9	6.9	6.9	8.3	8.3	8.2	8.1	8.0	7.9	7.7
130,0°	6.8	6.9	6.8	6.8	6.8	6.8	7.9	7.9	7.9	7.8	7.6	7.5	7.3
132,5°	6.7	6.8	6.8	6.7	6.8	6.7	7.6	7.6	7.5	7.4	7.3	7.1	7.0
135,0°	6.6	6.7	6.6	6.6	6.6	6.6	7.3	7.2	7.2	7.1	6.9	6.8	6.6
137,5°	6.5	6.5	6.5	6.5	6.5	6.4	6.9	6.9	6.8	6.7	6.6	6.5	6.3
140,0°	6.4	6.4	6.4	6.4	6.3	6.2	6.6	6.6	6.5	6.4	6.3	6.2	6.0
142,5°	6.3	6.2	6.3	6.2	6.1	6.0	6.4	6.3	6.2	6.1	6.0	5.9	5.8
145,0°	6.1	6.1	6.2	6.1	6.0	5.9	6.2	6.1	6.1	6.0	5.9	5.7	5.6
147,5°	6.0	6.0	6.0	5.9	5.8	5.7	6.0	5.9	5.8	5.7	5.6	5.5	5.4
150,0°	5.9	5.9	5.7	5.6	5.6	5.5	5.7	5.6	5.6	5.5	5.4	5.3	5.2
152,5°	5.5	5.4	5.4	5.3	5.3	5.2	5.4	5.4	5.3	5.2	5.2	5.1	5.0
155,0°	5.3	5.1	4.9	5.0	5.0	4.9	5.1	5.2	5.1	5.1	5.1	5.1	4.8
157,5°	4.9	4.6	4.5	4.6	4.5	4.5	4.8	4.8	4.8	4.8	4.8	4.8	4.7
160,0°	4.4	4.1	4.0	4.1	4.1	4.1	4.4	4.4	4.4	4.4	4.4	4.5	4.5
162,5°	3.8	3.6	3.4	3.6	3.6	3.5	3.9	3.9	3.9	3.9	4.0	4.0	3.9
165,0°	3.1	2.9	2.8	2.8	2.8	2.8	3.1	3.1	3.1	3.1	3.1	3.2	3.2
167,5°	2.4	2.3	2.2	2.2	2.2	2.2	2.6	2.6	2.6	2.6	2.6	2.7	2.7
170,0°	1.7	1.6	1.6	1.6	1.6	1.6	2.1	2.1	2.1	2.1	2.1	2.2	2.2
172,5°	1.5	1.4	1.4	1.4	1.4	1.4	1.7	1.7	1.7	1.7	1.7	1.8	1.8
175,0°	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3
177,5°	1.1	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0
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 1	Bestell-Nr.: 5XA5415EF14HP EAN: 4058352836255	LP-Nummer 58099_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°	9.4	9.3	9.1	9.0	8.8	8.6	8.5	8.3	8.2	7.9	7.1	2.2	978.2
117,5°	9.0	8.9	8.7	8.6	8.4	8.2	8.0	7.9	7.8	7.4	6.8	2.0	980.2
120,0°	8.6	8.4	8.3	8.1	8.0	7.8	7.6	7.4	7.3	7.1	6.5	1.9	982.2
122,5°	8.2	8.1	7.9	7.7	7.5	7.4	7.2	7.0	6.9	6.7	6.2	1.8	984.0
125,0°	7.9	7.6	7.5	7.3	7.1	7.0	6.8	6.6	6.5	6.4	5.9	1.7	985.7
127,5°	7.5	7.3	7.1	7.0	6.8	6.7	6.5	6.3	6.2	6.0	5.8	1.6	987.3
130,0°	7.1	6.9	6.8	6.6	6.5	6.3	6.1	5.9	5.8	5.7	5.4	1.5	988.8
132,5°	6.8	6.6	6.5	6.3	6.2	6.0	5.8	5.5	5.5	5.3	5.0	1.4	990.1
135,0°	6.5	6.3	6.2	6.0	5.9	5.7	5.5	5.2	5.2	5.0	4.7	1.3	991.4
137,5°	6.2	6.0	5.9	5.7	5.6	5.4	5.2	5.0	4.9	4.6	4.5	1.2	992.6
140,0°	5.9	5.7	5.6	5.5	5.3	5.2	5.0	4.7	4.6	4.3	4.2	1.1	993.6
142,5°	5.7	5.5	5.4	5.2	5.1	4.9	4.8	4.5	4.3	4.1	4.0	1.0	994.6
145,0°	5.5	5.3	5.2	5.1	4.9	4.8	4.7	4.3	4.1	4.0	3.9	0.9	995.5
147,5°	5.3	5.1	5.0	4.9	4.8	4.6	4.5	4.2	3.9	3.8	3.8	0.8	996.3
150,0°	5.1	5.0	4.9	4.8	4.6	4.4	4.3	4.0	3.7	3.6	3.6	0.7	997.1
152,5°	4.9	4.8	4.7	4.6	4.4	4.2	4.1	3.7	3.5	3.5	3.5	0.6	997.7
155,0°	4.8	4.7	4.6	4.5	4.3	4.2	3.9	3.6	3.5	3.4	3.3	0.6	998.3
157,5°	4.7	4.6	4.5	4.4	4.2	4.0	3.7	3.4	3.3	3.2	3.1	0.5	998.8
160,0°	4.6	4.5	4.4	4.3	4.0	3.7	3.4	3.1	3.0	3.0	2.9	0.4	999.2
162,5°	4.0	3.9	3.8	3.7	3.5	3.3	3.0	2.8	2.8	2.7	2.7	0.3	999.5
165,0°	3.3	3.2	3.1	3.1	2.9	2.7	2.5	2.4	2.3	2.3	2.3	0.2	999.7
167,5°	2.7	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.0	2.0	2.0	0.1	999.8
170,0°	2.2	2.2	2.1	2.1	2.0	1.9	1.9	1.8	1.7	1.7	1.7	0.1	999.9
172,5°	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.5	0.1	1000.0
175,0°	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	0.0	1000.0
177,5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	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 1	Bestell-Nr.: 5XA5415EF14HP EAN: 4058352836255	LP-Nummer 58099_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	4730	33.6	35.9	34.8
95	241	252	4488	31.3	33.5	32.4
90	229	250	4264	29.4	31.4	30.4
85	216	248	4022	27.3	29.2	28.2
80	203	246	3780	25.4	27.1	26.2
75	190	243	3538	23.5	25.1	24.3
70	178	241	3315	21.9	23.3	22.6
65	165	238	3073	20.1	21.4	20.8
60	152	235	2831	18.4	19.5	19.0
55	140	232	2607	16.8	17.9	17.4
50	127	229	2365	15.2	16.2	15.7
45	114	225	2123	13.7	14.5	14.1
40	102	221	1899	12.2	13.0	12.6
35	89	216	1657	10.7	11.3	11.0
30	76	210	1415	9.2	9.7	9.4
25	63	203	1173	7.8	8.2	8.0
20	51	195	950	6.6	6.9	6.8
15	38	184	708	5.2	5.5	5.4
11	28	173	521	4.1	4.4	4.2