

Lichttechnischer Prüfbefund

Familie
LITEPOLE 1

Bestell-Nr.: 5XA5413ET14H000032
EAN: 4058352565025

LP-Nummer
57851_19



Ausführung Mastaufsatz- oder Montage am Wandausleger, Smart Interface oben/unten

Optik asymmetrisch, breit strahlend (ST1.2a)

Abdeckung Abdeckung klar, PMMA

Bestückung LED 3000 K | CRI ≥ 80

Betriebsgerät EVG-Smart Interface

Bemessungswerte Nettolichtstrom = 1540 lm
Systemleistung = 14.2 W
Lichtausbeute = 108.5 lm/W

Seriendokumentation
22.07.2021

siteco

Lichtstärke in cd/klm

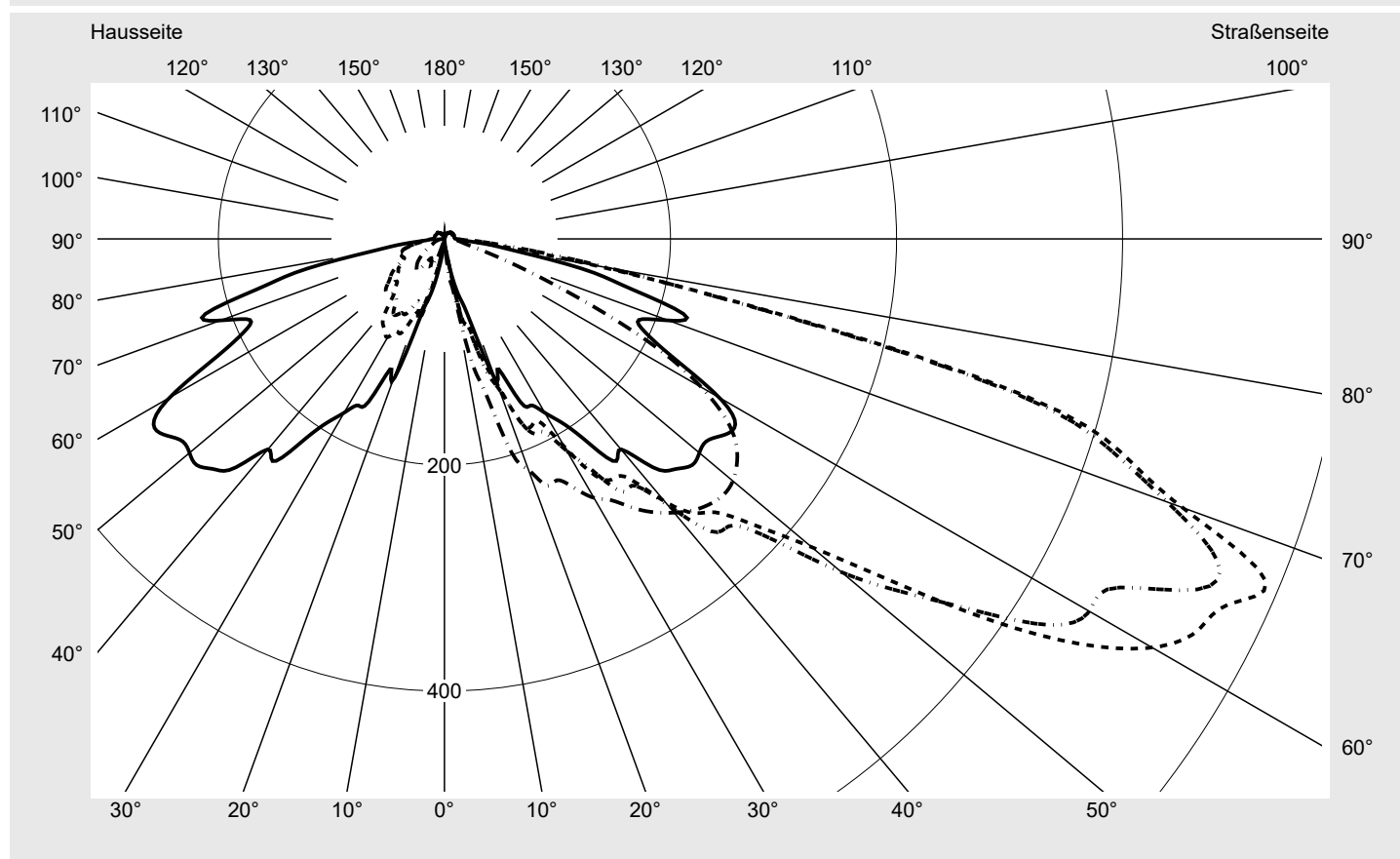
C180-0

C205-25

C210-30

C270-90

Imax: 786 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	95.9%
Eta 90° - 180°	4.1%

Lichtstärkeklasse nach EN13201-2

Klasse:	G2
Imax 70°	694.6
Imax 80°	148.0
Imax 90°	10.7
Imax >90°	10.1
Imax >95°	9.4

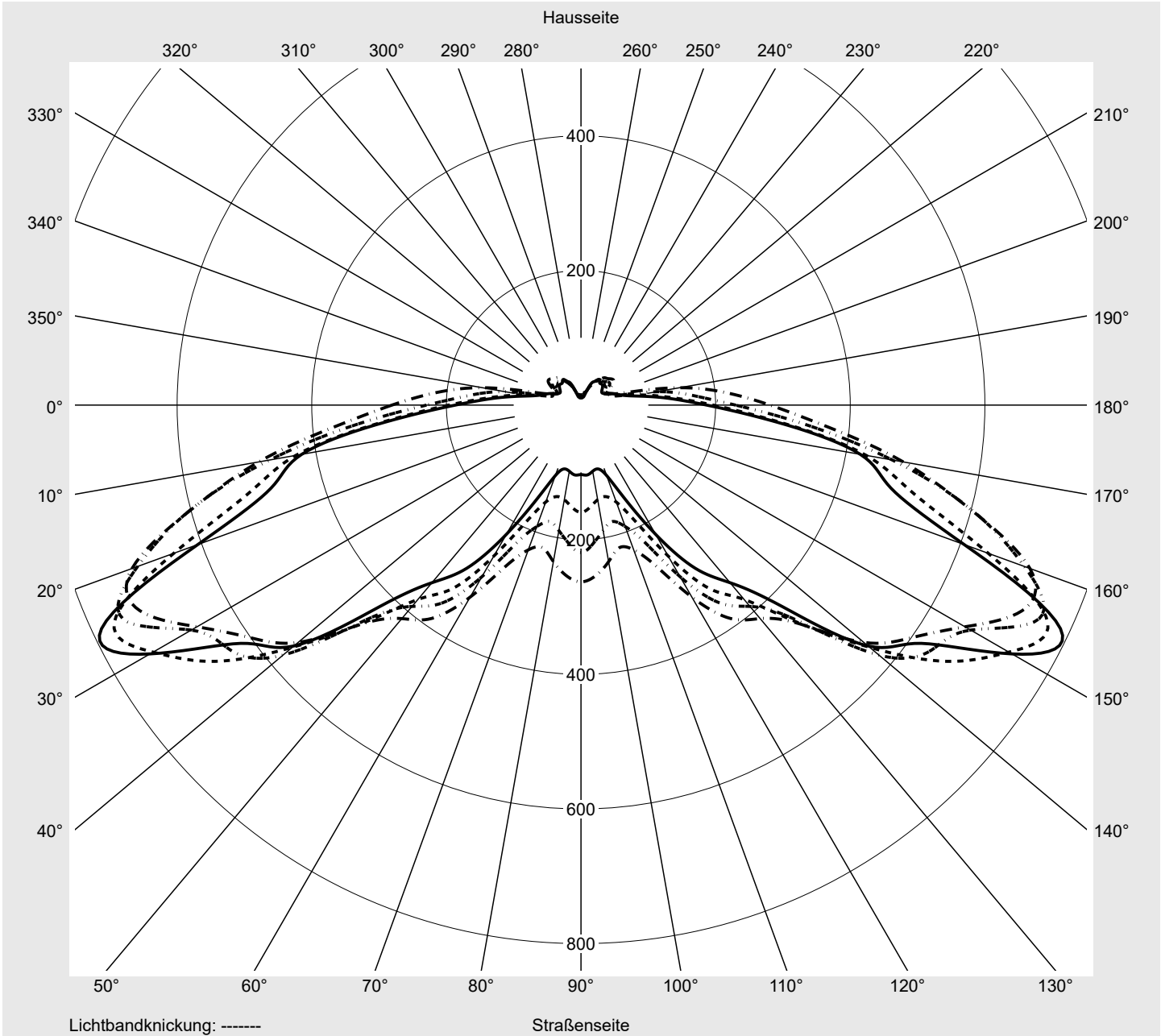
Messbedingungen

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.: 5XA5413ET14H000032 EAN: 4058352565025	LP-Nummer 57851_19
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°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
2,5°	1.6	1.3	1.3	1.9	1.9	1.9	1.9	1.9	1.9	2.2	2.2	2.2	2.2
5,0°	3.1	3.5	3.8	4.1	4.4	5.0	5.4	6.0	6.0	6.3	6.6	7.6	8.5
7,5°	12.3	14.2	16.1	15.4	13.9	12.0	11.3	12.0	12.6	13.9	17.3	21.4	27.4
10,0°	23.9	23.9	23.0	22.7	23.9	24.2	23.0	21.7	27.7	37.2	45.7	54.8	56.0
12,5°	41.2	49.1	48.8	58.9	56.0	72.7	76.5	71.2	78.1	77.8	69.9	73.1	76.2
15,0°	55.4	50.7	53.2	61.4	68.6	76.5	81.9	84.1	85.6	100.1	109.6	113.0	120.6
17,5°	78.7	92.9	88.5	94.8	90.1	111.2	121.2	128.8	135.1	133.5	148.0	137.3	142.0
20,0°	133.2	150.8	156.5	148.3	137.3	137.3	141.4	141.1	145.2	166.3	170.7	171.6	179.2
22,5°	124.4	138.5	160.6	177.9	170.7	174.4	174.1	163.1	153.3	155.9	179.2	179.8	188.3
25,0°	159.3	147.7	162.5	164.1	173.2	182.6	190.2	193.3	183.9	178.5	189.2	199.9	209.7
27,5°	165.9	173.2	197.1	200.6	184.2	182.3	193.0	200.6	206.2	204.0	211.9	211.3	224.5
30,0°	177.6	185.2	211.3	222.9	211.9	212.5	216.6	225.8	233.0	249.1	245.0	235.2	246.6
32,5°	192.4	194.6	231.8	233.0	242.8	248.1	241.8	238.4	244.7	259.8	279.3	275.2	267.6
35,0°	217.6	222.0	243.7	245.0	245.6	259.5	273.0	276.8	272.7	277.7	297.9	319.0	297.9
37,5°	248.1	256.0	277.7	274.9	269.2	266.4	274.9	296.3	313.9	305.1	323.7	354.6	333.5
40,0°	243.1	253.8	271.4	283.4	287.8	303.2	307.6	315.5	332.8	356.4	348.6	363.1	363.1
42,5°	274.9	269.5	282.1	290.3	302.6	329.1	351.4	356.4	348.6	381.6	383.2	376.0	381.6
45,0°	288.1	282.4	312.7	327.8	334.4	342.6	358.6	393.0	393.6	401.8	406.2	397.4	392.3
47,5°	296.6	302.9	363.7	376.3	390.8	376.6	393.3	417.8	434.5	426.7	423.2	419.1	398.0
50,0°	294.4	314.9	415.3	418.8	448.1	424.1	458.8	475.8	444.3	446.2	434.5	421.3	391.7
52,5°	293.2	326.5	423.8	445.9	507.3	495.3	514.2	524.0	464.1	444.3	437.1	427.9	386.7
55,0°	302.3	339.1	421.0	484.9	575.3	586.3	573.1	548.8	497.2	459.1	436.1	427.9	377.2
57,5°	305.1	375.3	456.9	550.1	659.7	666.9	635.7	569.6	524.3	460.7	431.7	418.5	359.6
60,0°	280.9	366.8	486.2	599.2	709.7	723.0	658.7	601.7	548.5	459.7	414.1	387.0	329.4
62,5°	229.5	336.3	469.5	600.5	700.9	751.0	668.5	635.1	577.8	450.9	390.5	358.6	294.4
65,0°	196.5	298.5	430.1	513.6	643.9	765.2	734.0	663.8	559.9	457.8	376.9	332.8	258.8
67,5°	186.7	292.8	421.3	476.7	605.8	785.9	739.3	617.2	556.7	423.8	344.5	296.0	221.7
70,0°	211.0	319.0	422.3	474.5	573.7	694.6	680.5	580.0	494.4	385.1	313.9	267.0	184.2
72,5°	222.6	340.4	404.0	461.6	557.0	627.6	616.2	519.2	393.3	313.9	258.8	217.0	148.6
75,0°	171.0	287.5	351.1	397.4	487.8	524.0	513.6	380.7	274.6	219.8	211.0	186.7	130.7
77,5°	130.7	200.6	227.7	263.2	303.5	291.9	283.7	207.5	167.2	147.1	168.1	160.6	115.6
80,0°	71.2	84.4	109.6	140.8	137.6	136.3	148.0	137.0	112.1	84.1	84.7	80.0	47.9
82,5°	42.2	46.6	54.2	74.6	66.1	53.2	75.6	92.6	78.1	49.4	33.7	23.3	17.0
85,0°	18.6	21.1	22.7	25.2	19.2	24.6	38.7	44.7	32.4	21.1	14.2	12.9	12.0
87,5°	13.9	13.2	13.2	13.5	13.2	15.7	20.8	18.6	17.0	13.5	11.3	11.0	10.7
90,0°	10.1	10.1	10.1	10.4	10.4	10.4	10.4	10.7	10.4	10.1	10.1	10.1	10.1
92,5°	9.4	9.4	9.8	9.8	9.8	10.1	10.1	10.1	9.8	10.1	9.8	9.8	9.8
95,0°	9.1	9.4	9.4	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.4
97,5°	8.8	9.1	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
100,0°	8.8	8.8	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
102,5°	8.8	8.8	9.4	9.1	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
105,0°	8.8	8.8	8.8	9.4	9.4	9.4	9.1	9.4	9.4	9.1	9.4	9.1	9.4
107,5°	8.8	8.8	8.8	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
110,0°	8.8	8.8	8.8	8.8	8.8	8.8	9.1	8.8	8.8	9.1	8.8	8.8	8.8
112,5°	8.5	8.5	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8

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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°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
2,5°	2.2	2.5	2.5	2.2	2.2	2.5	1.6	1.6	1.6	1.9	1.6	1.6	1.9
5,0°	8.8	8.8	8.8	9.1	9.1	8.8	3.1	2.5	2.5	2.2	2.2	2.2	2.2
7,5°	26.8	29.6	32.1	34.0	34.6	35.9	10.1	7.6	5.7	4.7	3.5	3.5	2.8
10,0°	54.8	54.8	54.2	52.9	52.0	51.6	22.7	23.6	21.7	18.9	13.2	8.5	5.0
12,5°	84.4	95.7	99.2	105.2	107.4	111.5	33.1	29.0	24.9	22.0	24.6	27.4	25.5
15,0°	126.6	138.9	137.6	138.9	137.9	142.3	66.8	61.7	67.4	63.0	53.5	40.0	31.8
17,5°	143.3	158.7	171.0	183.9	192.1	199.0	74.0	69.0	75.6	72.7	75.3	66.1	56.4
20,0°	178.9	184.2	194.3	206.2	211.6	217.3	110.2	93.8	91.6	89.7	69.3	66.8	60.5
22,5°	200.3	208.5	211.0	222.9	228.9	236.2	96.7	92.3	89.7	88.2	79.7	59.8	46.3
25,0°	217.3	219.8	225.1	231.4	232.7	235.5	123.1	123.4	117.5	121.2	92.3	66.8	48.2
27,5°	241.8	244.0	240.6	246.2	247.8	248.1	126.9	109.9	95.4	99.5	92.3	75.3	54.8
30,0°	265.1	262.3	256.6	259.5	262.6	264.5	143.0	138.5	120.3	123.4	100.4	75.6	48.8
32,5°	284.3	282.8	271.4	273.6	274.9	273.9	154.9	143.0	125.6	112.1	97.6	80.0	59.2
35,0°	302.6	305.8	291.6	286.2	288.4	290.3	183.3	152.7	130.7	127.5	94.1	78.7	69.6
37,5°	322.8	325.9	304.8	300.1	302.9	304.8	199.0	168.5	141.1	129.1	89.1	70.5	72.1
40,0°	343.5	334.1	311.7	310.5	313.0	316.1	211.3	184.8	149.3	129.7	77.1	67.1	73.1
42,5°	361.5	340.7	317.1	317.4	321.5	325.6	238.7	193.3	155.9	120.3	66.1	65.8	74.6
45,0°	377.5	342.3	322.1	324.3	329.1	331.9	273.0	209.4	157.4	109.3	62.0	69.3	77.5
47,5°	377.5	337.9	325.6	326.8	331.3	335.0	279.6	212.2	159.3	93.2	56.7	69.9	78.7
50,0°	364.3	330.9	320.2	324.3	329.7	333.1	281.8	218.2	155.2	80.0	56.7	67.4	75.6
52,5°	346.4	312.0	309.5	316.1	322.4	326.2	281.8	211.6	150.2	63.3	53.2	62.0	69.6
55,0°	324.0	290.0	288.4	299.1	309.5	314.9	285.3	211.6	135.1	58.3	49.8	58.3	67.7
57,5°	294.4	260.4	260.4	273.3	287.2	294.7	264.2	182.9	102.3	52.0	48.2	54.5	64.2
60,0°	263.9	228.9	219.5	236.2	254.1	262.6	215.1	148.6	74.6	49.4	43.5	48.5	59.2
62,5°	225.5	192.1	179.2	189.2	206.6	219.2	165.9	114.6	52.9	45.3	40.9	41.9	51.6
65,0°	189.9	153.3	140.8	142.6	152.4	159.3	132.3	87.2	52.0	45.0	39.4	38.7	45.0
67,5°	152.7	111.5	98.2	99.8	104.2	103.3	124.4	78.4	59.5	50.1	40.6	36.2	37.8
70,0°	122.8	85.3	63.0	61.4	64.2	64.2	141.4	85.3	66.4	51.0	40.9	37.2	36.2
72,5°	95.7	66.4	39.7	36.2	36.2	38.4	135.4	81.6	60.8	46.6	42.2	38.7	35.6
75,0°	74.0	45.7	29.0	24.9	23.9	23.9	86.9	63.9	50.7	39.0	38.7	38.1	33.4
77,5°	55.7	24.9	20.8	18.6	17.6	17.6	67.1	49.4	42.8	35.6	32.7	33.7	28.3
80,0°	26.1	16.1	15.1	15.1	14.5	14.5	49.1	40.6	37.2	32.1	28.0	27.7	21.7
82,5°	13.2	12.0	12.0	12.0	12.3	12.0	31.2	29.9	28.3	23.9	22.0	21.1	17.0
85,0°	11.0	10.7	10.7	10.7	10.7	10.7	17.3	19.2	22.0	21.7	18.9	16.4	13.9
87,5°	10.1	10.1	10.1	10.1	10.1	10.1	13.9	15.1	15.4	14.5	12.9	11.7	10.4
90,0°	9.8	9.8	9.4	9.4	9.4	9.4	9.4	9.1	8.8	8.2	7.6	7.6	6.9
92,5°	9.8	9.4	9.4	9.4	9.4	9.4	8.8	8.8	8.2	7.9	7.6	6.9	6.6
95,0°	9.4	9.4	9.4	9.4	9.4	9.4	8.8	8.2	8.2	7.6	7.6	6.9	6.3
97,5°	9.4	9.4	9.4	9.4	9.4	9.4	8.8	8.2	7.9	7.6	6.9	6.9	6.3
100,0°	9.4	9.4	9.4	9.1	9.4	8.8	8.8	8.2	8.2	7.6	6.9	6.9	6.3
102,5°	9.4	9.1	9.1	9.1	8.8	8.2	8.8	8.2	7.9	7.6	6.9	6.9	6.3
105,0°	9.1	8.8	9.1	8.8	8.8	7.6	8.2	8.2	7.9	7.6	6.9	6.9	6.3
107,5°	8.8	8.8	8.8	8.8	8.8	6.9	8.2	8.2	7.6	7.6	6.9	6.9	6.3
110,0°	8.8	8.8	8.8	8.8	8.2	6.9	8.2	8.2	7.6	7.6	6.9	6.9	6.3
112,5°	8.8	8.8	8.8	8.8	7.9	6.3	8.2	8.2	7.6	7.6	6.9	6.9	6.3

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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°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	0.0	0.0
2,5°	1.9	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.9	1.9	1.9	0.0	0.0
5,0°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.9	1.6	1.9	0.1	0.1
7,5°	2.8	2.5	2.2	2.5	2.2	2.2	2.2	1.9	1.9	1.9	1.9	0.4	0.6
10,0°	3.8	3.1	2.8	2.5	2.2	2.2	2.2	1.9	1.9	1.9	1.9	1.1	1.7
12,5°	18.9	11.7	6.3	3.8	3.1	2.8	2.2	1.9	2.2	1.9	1.9	2.7	4.4
15,0°	23.3	26.8	25.2	22.7	16.7	7.6	3.8	2.8	2.2	2.2	1.9	4.6	9.0
17,5°	37.8	26.1	16.4	16.1	15.7	15.1	10.4	12.0	7.9	3.8	2.5	7.1	16.1
20,0°	36.2	27.7	23.9	22.4	20.2	13.2	6.9	10.1	15.7	18.3	17.0	10.0	26.1
22,5°	29.9	23.3	22.0	19.2	18.9	18.3	17.3	17.9	17.6	17.0	17.6	11.9	38.0
25,0°	29.6	20.8	18.3	18.3	18.3	18.3	18.9	19.5	23.9	27.1	27.7	14.5	52.5
27,5°	32.1	25.8	22.0	20.5	19.5	20.2	23.0	21.7	20.8	23.0	25.8	16.9	69.4
30,0°	35.0	31.8	27.1	23.9	21.4	22.7	26.8	25.8	23.6	23.6	22.7	20.3	89.7
32,5°	53.5	45.3	33.1	26.5	23.0	23.3	24.6	23.3	21.1	22.0	21.4	23.5	113.2
35,0°	72.1	60.8	48.5	40.9	35.3	31.2	28.0	27.1	22.7	22.4	20.8	27.5	140.7
37,5°	77.1	65.5	56.0	50.1	44.1	40.9	38.1	33.7	29.0	28.3	27.1	31.7	172.5
40,0°	77.5	66.4	57.0	50.7	45.7	41.2	40.6	38.4	35.9	37.2	35.9	35.3	207.7
42,5°	77.5	66.4	58.3	52.3	48.2	43.1	41.2	38.4	36.2	37.5	36.5	39.0	246.7
45,0°	80.3	68.6	59.2	52.6	46.9	42.2	39.4	37.2	34.6	35.9	34.6	42.9	289.6
47,5°	80.9	70.5	60.8	53.8	46.9	41.2	38.1	34.3	32.1	33.4	32.7	46.8	336.5
50,0°	77.1	67.7	58.3	52.3	45.3	38.7	35.6	32.7	29.9	30.5	30.2	50.4	386.9
52,5°	72.7	65.8	56.7	50.4	43.8	36.2	32.7	29.6	27.4	27.4	27.1	53.2	440.1
55,0°	70.2	64.9	56.7	49.1	41.2	33.4	29.3	26.1	24.2	24.2	23.9	56.1	496.2
57,5°	65.8	60.8	55.7	46.6	39.4	30.5	25.2	23.0	21.7	21.1	20.8	58.5	554.7
60,0°	60.1	55.7	52.9	44.7	37.5	29.6	21.7	19.5	18.3	18.3	17.6	58.7	613.4
62,5°	53.2	49.4	46.9	46.3	37.8	30.9	18.6	16.7	15.7	15.4	14.5	56.9	670.2
65,0°	45.7	46.9	42.5	45.7	39.4	31.8	17.0	14.5	13.2	13.2	12.6	54.1	724.4
67,5°	41.9	43.8	43.1	46.3	40.6	34.6	16.7	12.3	11.0	11.3	10.7	51.5	775.9
70,0°	39.7	38.1	42.8	43.8	40.3	29.9	17.6	11.0	10.1	10.1	10.1	48.5	824.4
72,5°	35.3	34.6	38.4	38.7	38.1	23.9	17.9	10.7	8.8	8.8	8.8	44.1	868.5
75,0°	32.1	31.5	31.5	30.5	25.8	15.4	13.5	9.8	8.2	7.6	8.2	36.1	904.6
77,5°	25.5	23.9	22.4	23.9	17.0	10.1	8.5	7.6	7.2	6.3	6.3	24.2	928.8
80,0°	18.6	16.4	14.5	15.1	12.9	10.4	8.8	6.9	6.0	5.7	5.7	13.7	942.5
82,5°	14.8	12.0	11.0	10.4	9.8	9.8	7.6	6.3	5.0	5.0	4.4	7.9	950.3
85,0°	11.3	9.8	8.2	7.6	7.2	7.2	5.7	5.0	5.0	4.4	4.4	4.3	954.7
87,5°	9.4	7.9	6.9	6.3	6.0	5.4	4.4	4.4	4.4	4.1	3.8	3.0	957.7
90,0°	6.3	6.3	5.7	5.4	5.0	4.4	4.4	4.4	3.8	3.8	3.8	2.2	959.9
92,5°	6.3	6.0	5.7	5.0	5.0	4.4	4.4	4.4	3.8	3.8	3.8	2.2	962.1
95,0°	6.3	5.7	5.7	5.0	5.0	4.4	4.4	4.4	3.8	3.8	3.8	2.1	964.2
97,5°	6.3	5.7	5.7	5.0	5.0	4.4	4.4	4.4	3.8	3.8	3.8	2.1	966.3
100,0°	6.3	5.7	5.7	5.0	5.0	4.4	4.4	4.4	3.8	3.8	3.8	2.1	968.4
102,5°	6.3	5.7	5.7	5.0	5.0	4.4	4.4	4.1	3.8	3.8	3.8	2.0	970.4
105,0°	6.3	5.7	5.7	5.0	5.0	4.4	4.4	4.4	3.8	3.8	3.1	2.0	972.4
107,5°	6.3	5.7	5.7	5.0	5.0	4.7	4.4	4.1	3.8	3.8	3.1	1.9	974.3
110,0°	6.3	5.7	5.7	5.0	5.0	4.7	4.4	4.4	4.1	3.8	3.1	1.9	976.2
112,5°	6.0	5.7	5.7	5.0	5.0	4.4	4.4	4.4	3.8	3.5	2.5	1.8	978.1

Lichttechnischer Prüfbefund

Familie LITEPOLE 1	Bestell-Nr.: 5XA5413ET14H000032 EAN: 4058352565025	LP-Nummer 57851_19
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°	8.2	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
117,5°	8.2	8.5	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
120,0°	8.2	8.2	8.2	8.5	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
122,5°	8.2	8.2	8.2	8.5	8.5	8.5	8.8	8.5	8.5	8.8	8.8	8.5	8.8
125,0°	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
127,5°	7.9	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
130,0°	7.6	7.6	7.9	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
132,5°	7.6	7.6	7.6	8.2	8.2	8.2	7.9	8.2	8.2	8.2	8.2	7.9	7.9
135,0°	8.2	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
137,5°	7.2	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
140,0°	6.9	6.9	6.9	6.9	7.2	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.2
142,5°	6.3	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
145,0°	6.3	6.3	6.3	6.3	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
147,5°	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
150,0°	5.7	5.7	6.0	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
165,0°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.5	3.5	3.8	3.1	3.1	3.1
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.: 5XA5413ET14H000032 EAN: 4058352565025	LP-Nummer 57851_19
		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°	8.8	8.8	8.8	8.8	6.9	4.4	8.2	8.2	7.6	7.6	6.9	6.9	6.3
117,5°	8.8	8.8	8.8	8.5	6.0	2.5	8.2	7.9	7.6	7.6	6.9	6.9	6.3
120,0°	8.5	8.5	8.8	8.2	5.0	2.5	8.2	8.2	7.6	7.6	6.9	6.9	6.3
122,5°	8.5	8.2	8.5	8.2	4.7	2.5	8.2	7.9	7.6	7.6	6.9	6.9	6.3
125,0°	8.2	8.2	8.2	7.9	4.1	2.5	7.9	7.6	7.6	7.6	6.9	6.9	6.3
127,5°	8.2	8.2	8.2	7.6	4.1	2.5	7.6	7.6	7.6	7.2	6.9	6.9	6.3
130,0°	8.2	8.2	8.2	7.2	4.1	2.5	7.6	7.6	7.2	6.9	6.9	6.3	6.3
132,5°	7.6	7.9	7.6	6.3	3.8	2.5	7.6	7.2	6.9	6.9	6.9	6.3	6.3
135,0°	7.6	7.6	7.6	6.0	3.5	2.5	7.6	6.9	6.9	6.9	6.9	6.3	6.3
137,5°	7.6	7.6	7.2	5.4	3.1	2.5	6.9	6.9	6.9	6.3	6.3	6.3	6.0
140,0°	6.9	7.2	6.9	5.0	3.1	2.5	6.9	6.9	6.3	6.3	6.3	6.0	5.7
142,5°	6.9	6.9	6.3	4.4	3.1	2.5	6.3	6.3	6.3	6.3	6.0	5.7	5.7
145,0°	6.9	6.6	5.7	4.1	3.1	2.5	6.3	6.3	5.7	5.7	5.7	5.7	5.4
147,5°	6.3	6.3	5.0	3.8	3.1	2.5	5.7	5.7	5.7	5.7	5.7	5.0	5.0
150,0°	6.3	5.7	4.4	3.8	2.8	2.5	5.7	5.7	5.7	5.7	5.0	5.0	5.0
165,0°	2.8	2.5	2.5	1.9	1.9	1.9	3.1	3.1	3.1	3.1	3.1	3.1	3.1
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

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°	6.3	5.7	5.7	5.0	5.0	4.7	4.4	4.4	4.4	3.1	1.9	1.8	979.9
117,5°	6.3	5.7	5.7	5.7	5.0	4.7	4.4	4.4	4.4	3.1	1.9	1.7	981.6
120,0°	6.3	5.7	5.7	5.7	5.0	5.0	4.4	4.4	4.4	3.1	1.9	1.7	983.3
122,5°	6.3	5.7	5.7	5.7	5.0	5.0	4.4	4.4	4.4	2.8	1.9	1.6	984.9
125,0°	6.3	5.7	5.7	5.7	5.0	5.0	4.4	4.4	4.1	3.1	1.9	1.5	986.4
127,5°	6.3	5.7	5.7	5.4	5.0	5.0	4.4	4.4	3.8	3.1	1.9	1.5	987.9
130,0°	6.3	5.7	5.7	5.0	5.0	5.0	4.4	4.4	3.8	3.1	2.5	1.4	989.3
132,5°	6.0	5.7	5.7	5.4	5.0	5.0	4.4	4.4	3.5	2.8	2.5	1.3	990.6
135,0°	5.7	5.7	5.7	5.0	5.0	5.0	4.4	4.4	3.5	2.5	2.5	1.2	991.9
137,5°	5.7	5.7	5.0	5.0	5.0	4.4	4.4	4.1	3.1	2.5	2.5	1.1	993.0
140,0°	5.7	5.4	5.0	5.0	4.4	4.4	4.4	3.8	3.1	2.5	2.5	1.1	994.1
142,5°	5.7	5.0	5.0	5.0	4.4	4.4	4.4	3.8	3.1	2.5	2.5	1.0	995.0
145,0°	5.0	5.0	5.0	4.4	4.4	4.4	4.1	3.1	3.1	2.5	2.5	0.9	995.9
147,5°	5.0	5.0	4.4	4.4	4.4	4.4	3.8	3.1	3.1	2.5	2.5	0.8	996.6
150,0°	5.0	4.4	4.4	4.4	4.4	3.8	3.8	3.1	2.8	2.5	2.5	2.2	998.8
165,0°	2.5	2.5	2.5	2.5	2.5	2.5	2.2	1.9	1.9	1.9	1.9	1.2	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.: 5XA5413ET14H000032 EAN: 4058352565025	LP-Nummer 57851_19
Dimmstufen-Tabelle		siteco
Umgebungstemperatur: 25°C		

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	1540	14.2	14.6	14.4
95	239	252	1462	13.4	13.8	13.6
90	224	249	1384	12.7	13.1	12.9
85	210	247	1309	12.1	12.4	12.2
80	196	245	1233	11.4	11.7	11.6
75	182	242	1157	10.7	11.0	10.8
70	168	239	1078	10.1	10.2	10.1
65	154	236	999	9.4	9.6	9.5
60	141	232	924	8.8	8.9	8.9
55	128	229	849	8.2	8.4	8.3
50	115	225	772	7.6	7.7	7.6
45	102	221	694	7.0	7.2	7.1
40	89	216	616	6.2	6.4	6.3
35	76	210	537	5.7	5.9	5.8
30	64	204	463	5.0	5.2	5.1
25	51	195	382	4.4	4.5	4.4
24	49	194	369	4.3	4.4	4.4