

Lichttechnischer Prüfbefund

Familie
LITEPOLE 2

Bestell-Nr.: 5XA5425EU14H000022
EAN: 4058352024164

LP-Nummer
58892_50

Seriendokumentation
11.10.2023

siteco



Ausführung	Mastaufsatz- oder Montage am Wandausleger, Smart Interface unten
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

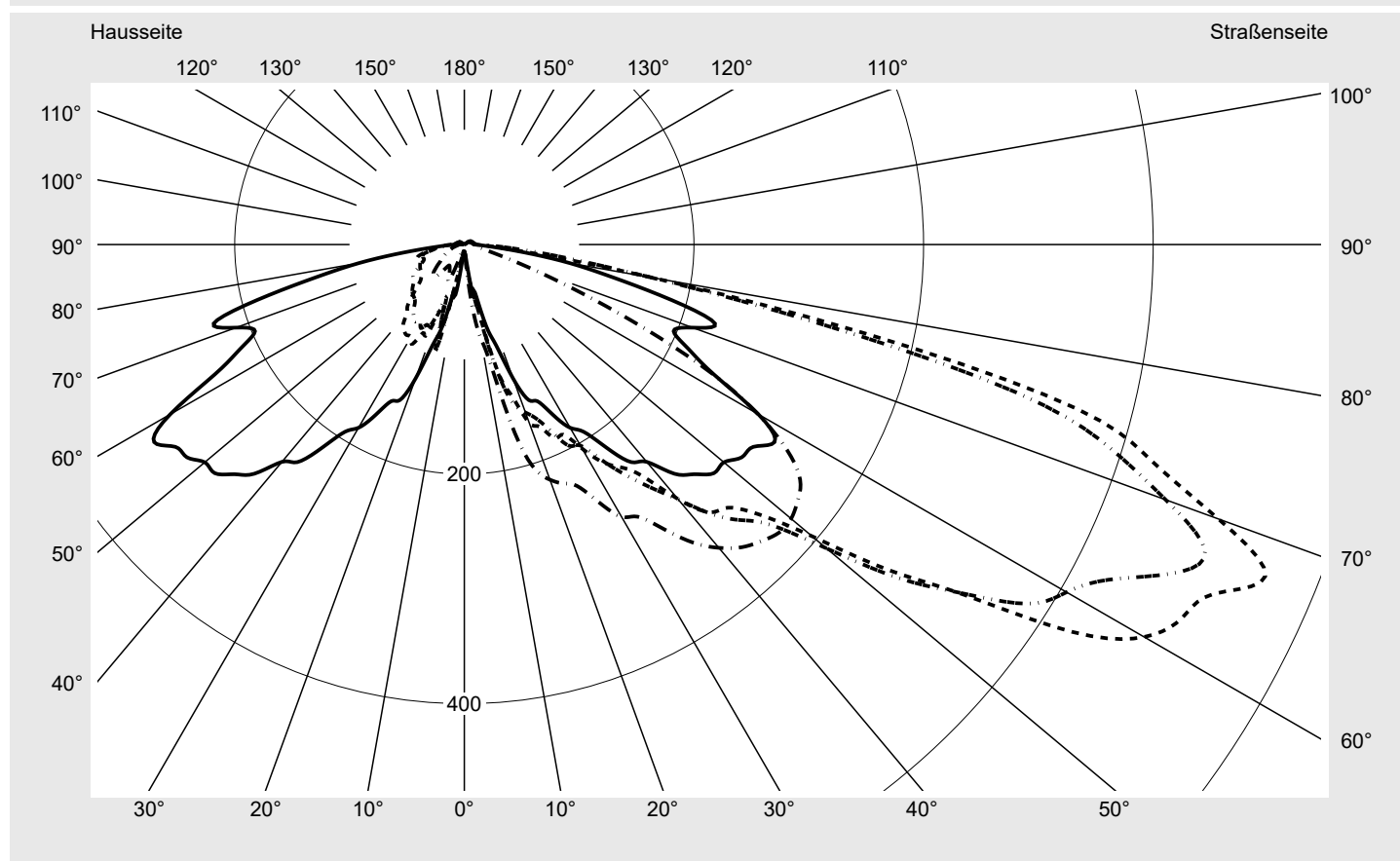
C180-0

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

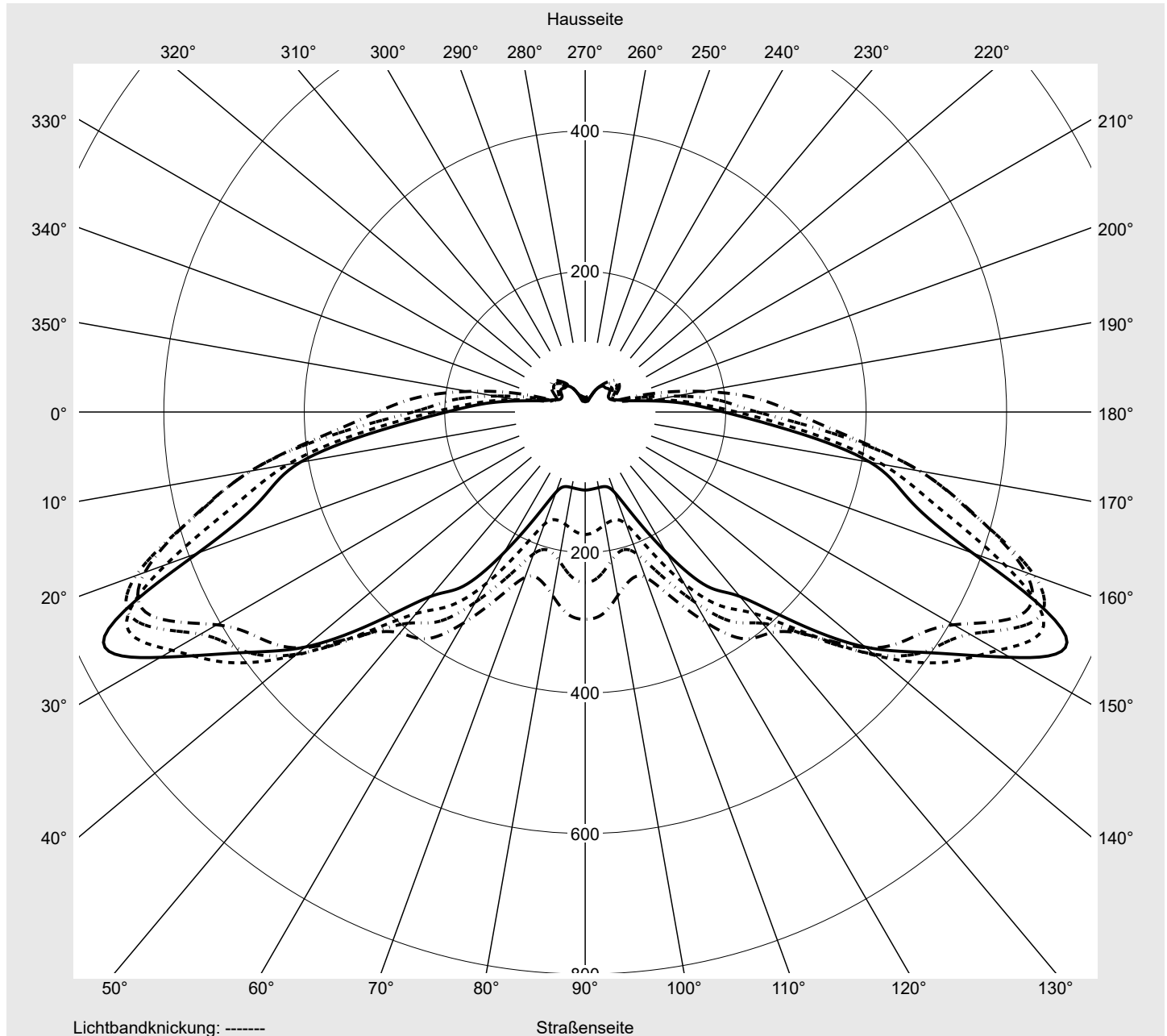
KMK 67,5°

KMK 65°

KMK 62,5°

KMK 60°

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Familie LITEPOLE 2				Bestell-Nr.: 5XA5425EU14H000022 EAN: 4058352024164								LP-Nummer 58892_50			
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°	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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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	
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.: 5XA5425EU14H000022 EAN: 4058352024164	LP-Nummer 58892_50
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.: 5XA5425EU14H000022 EAN: 4058352024164	LP-Nummer 58892_50
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°	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.: 5XA5425EU14H000022 EAN: 4058352024164								LP-Nummer 58892_50	
Wertetabelle Lichtstärkemessung												siteco	
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	
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.: 5XA5425EU14H000022 EAN: 4058352024164	LP-Nummer 58892_50
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