

Lichttechnischer Prüfbefund

Familie
PILZLEUCHTE LED

Bestell-Nr.: 5XA5235AF14H + 5XA54000XBXL
EAN: 4058352831878 + 4058352415573

LP-Nummer
59355_3

Ausführung Mastaufsatz- oder Montage am Wandausleger,
Abschirmung hausseitig

Optik asymmetrisch, breit strahlend (ST1.2a)

Abdeckung Abdeckung klar, PMMA

Bestückung LED 2200 K | CRI \geq 70

Betriebsgerät EVG SITECO iQ

Bemessungswerte Nettolichtstrom = 1390 lm
Systemleistung = 11.8 W
Lichtausbeute = 117.8 lm/W

Seriendokumentation
04.11.2022

siteco

Lichtstärke in cd/klm

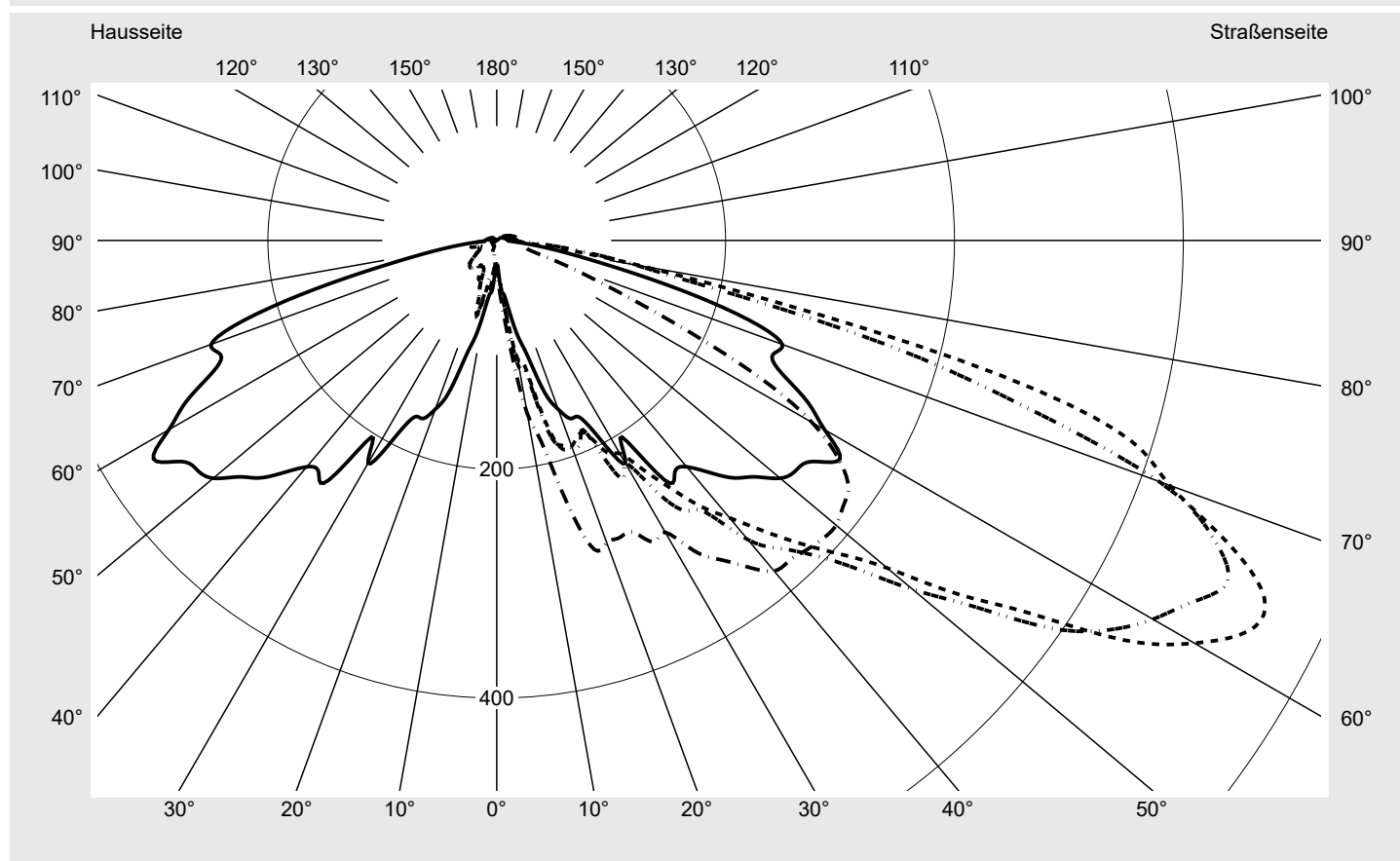
C180-0

C205-25

C210-30

C270-90

Imax: 740 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	97.0%
Eta 90° - 180°	3.0%

Lichtstärkeklasse nach EN13201-2

Klasse:	G2
Imax 70°	634.7
Imax 80°	146.3
Imax 90°	21.8
Imax >90°	20.8
Imax >95°	18.5

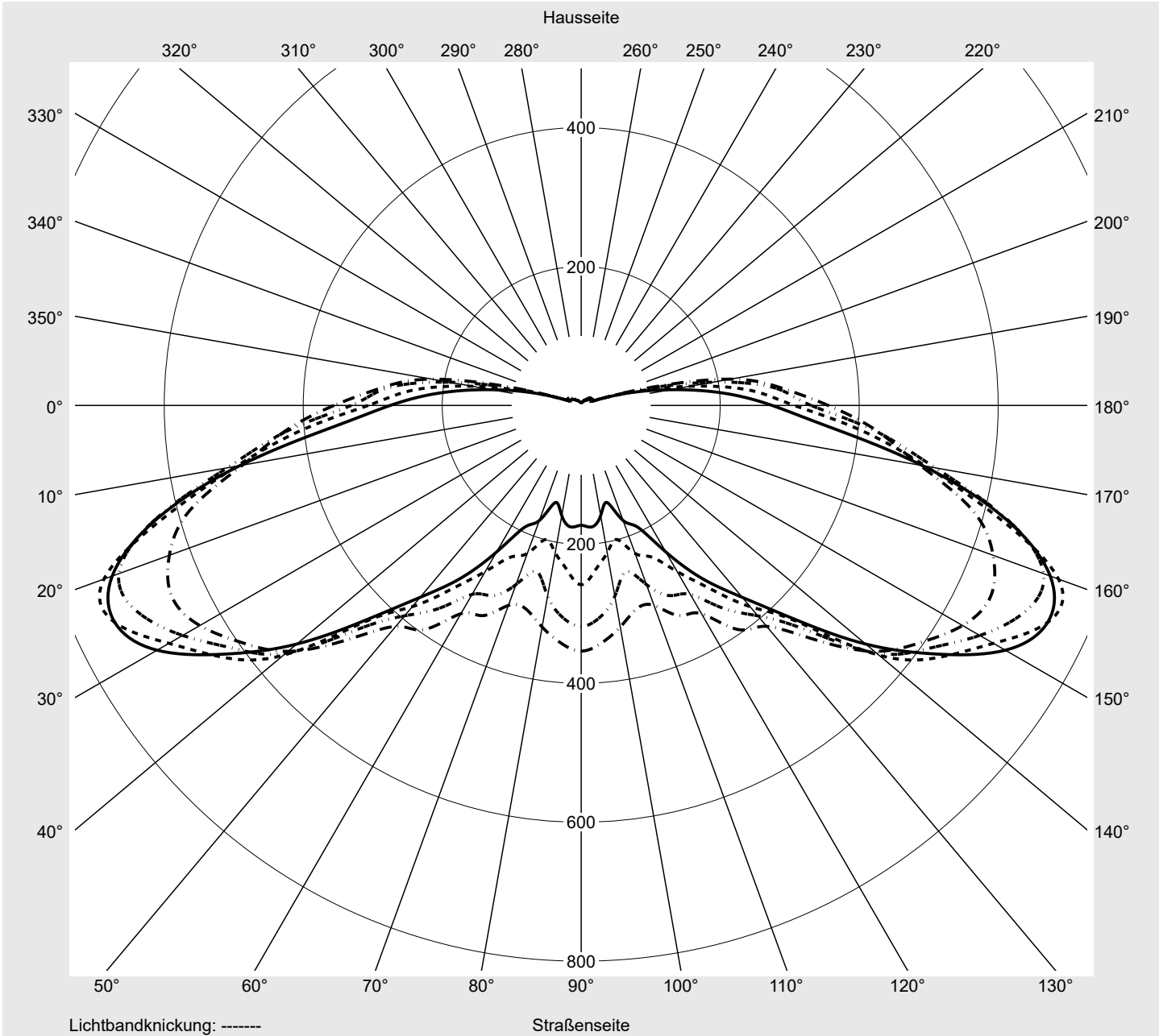
Messbedingungen

DIN EN 13032 und DIN 5032

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Kegelmantelkurven in cd/klm **KMK 65°** **KMK 62,5°** **KMK 60°** **KMK 57,5°** **siteco**



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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°	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
2,5°	23.3	23.3	24.3	26.0	28.8	30.8	32.8	33.8	34.5	35.0	35.8	36.0	36.5
5,0°	42.5	40.5	42.5	45.5	43.3	40.3	38.5	38.0	40.3	43.5	47.0	51.5	53.5
7,5°	47.5	54.3	54.8	58.5	63.8	67.5	74.0	81.8	86.0	93.8	92.5	91.8	88.8
10,0°	62.3	72.3	77.0	87.0	91.0	105.0	112.8	108.0	101.8	101.5	108.0	120.3	137.0
12,5°	86.0	86.0	96.3	110.0	105.3	111.0	118.3	128.5	140.0	142.5	146.8	152.3	162.8
15,0°	105.0	119.8	134.3	155.1	146.3	163.6	171.6	174.6	180.8	182.6	181.3	188.1	193.1
17,5°	139.5	158.3	164.3	177.6	191.1	191.1	187.8	177.3	184.3	184.6	190.8	216.1	212.1
20,0°	157.1	178.6	189.8	189.6	189.3	191.6	192.8	192.1	195.3	207.8	208.6	218.6	224.6
22,5°	168.6	171.3	167.3	171.3	171.3	185.1	191.1	205.6	204.6	205.6	217.6	229.3	240.1
25,0°	170.3	183.6	196.6	195.8	190.8	187.3	185.8	199.6	216.8	224.8	224.1	235.8	242.6
27,5°	196.1	192.6	197.3	194.1	205.8	209.1	234.6	236.3	241.1	240.3	254.1	258.6	273.1
30,0°	224.8	220.3	223.1	216.6	210.3	215.1	224.8	242.8	255.3	259.1	275.6	278.8	293.6
32,5°	203.8	204.3	199.3	202.8	212.6	237.1	261.1	285.1	315.4	330.1	325.1	331.4	334.6
35,0°	255.6	263.1	273.3	266.3	258.8	263.8	288.6	296.6	309.4	336.1	346.9	346.1	352.1
37,5°	255.6	263.8	257.6	261.6	272.3	293.1	299.4	322.6	349.6	361.9	373.1	376.4	381.6
40,0°	258.3	276.1	274.3	269.3	290.3	316.6	341.4	361.6	373.4	393.6	395.1	391.4	399.1
42,5°	275.1	278.3	284.8	286.6	307.4	344.1	364.9	386.4	400.4	423.6	415.1	408.9	410.9
45,0°	293.6	291.6	306.6	308.1	337.1	374.4	388.4	408.1	427.1	439.1	443.4	420.1	425.4
47,5°	305.9	310.1	329.4	335.4	360.4	405.4	423.4	449.2	456.9	451.7	450.7	431.9	431.6
50,0°	323.4	339.4	367.6	384.4	398.1	445.4	474.7	479.7	469.9	452.4	450.9	431.9	425.6
52,5°	329.9	359.6	403.9	463.9	463.2	507.7	525.7	520.4	497.4	470.4	460.9	439.4	410.6
55,0°	336.9	392.9	426.9	532.2	547.2	567.7	590.7	552.7	535.4	483.2	446.4	424.4	372.1
57,5°	355.6	428.4	494.9	582.9	630.7	650.2	633.7	595.4	550.7	477.4	415.1	393.9	346.1
60,0°	330.9	425.4	517.4	635.0	708.0	704.0	662.2	610.0	554.9	456.4	395.4	356.6	314.1
62,5°	306.6	402.6	503.7	620.2	731.0	740.0	685.0	631.5	559.4	440.6	378.1	321.4	276.1
65,0°	274.8	359.4	498.7	632.7	718.2	740.2	704.7	624.0	534.4	435.9	360.6	304.6	243.6
67,5°	261.1	308.4	474.4	595.9	705.0	692.0	677.2	601.7	504.9	404.6	339.9	276.3	210.6
70,0°	265.6	328.1	455.2	597.7	634.7	626.0	616.0	546.7	437.1	374.9	310.6	245.1	180.3
72,5°	230.8	339.6	397.6	539.2	587.4	580.4	485.4	455.9	364.4	283.3	235.8	187.1	151.3
75,0°	164.6	267.6	346.9	466.7	470.4	456.4	354.4	312.6	224.1	189.1	186.1	174.3	142.8
77,5°	100.0	169.8	232.3	309.4	312.6	254.8	196.1	170.3	151.3	132.3	135.3	133.5	124.3
80,0°	60.8	83.8	111.3	140.8	146.3	128.5	122.5	124.5	100.8	76.3	61.0	53.8	60.5
82,5°	35.8	43.3	51.5	64.0	72.8	61.3	78.3	90.5	70.8	52.5	33.8	30.3	25.8
85,0°	19.0	21.5	20.0	21.5	21.8	27.0	44.3	56.0	47.5	31.0	25.5	24.3	23.0
87,5°	10.8	12.0	13.0	14.8	16.5	18.0	19.0	19.8	20.3	20.8	20.8	21.0	21.3
90,0°	10.0	11.3	12.3	13.8	15.5	17.0	17.8	18.8	19.3	19.8	19.8	20.3	20.5
92,5°	9.5	10.5	11.5	12.8	14.3	15.8	16.8	17.3	17.8	18.3	18.8	19.3	19.3
95,0°	9.0	10.0	10.8	12.0	13.3	14.3	15.3	16.3	16.8	17.3	17.8	18.0	18.3
97,5°	8.5	9.5	10.0	11.0	12.3	13.3	14.3	15.0	15.5	16.0	16.5	16.8	17.0
100,0°	8.0	8.5	9.5	10.5	11.3	12.3	13.0	13.8	14.5	15.0	15.3	15.5	16.0
102,5°	7.5	8.3	9.0	9.8	10.5	11.3	12.0	12.8	13.0	13.5	14.0	14.5	14.5
105,0°	7.0	7.8	8.5	9.0	9.8	10.5	11.0	11.5	12.0	12.5	13.0	13.5	13.5
107,5°	6.5	7.0	7.8	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.0	12.5
110,0°	6.0	6.8	7.3	8.0	8.3	8.8	9.3	9.5	10.0	10.5	11.0	11.0	11.5
112,5°	5.8	6.3	6.8	7.3	7.5	8.0	8.5	8.8	9.3	9.5	10.0	10.0	10.5

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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°	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
2,5°	37.0	37.8	38.3	38.5	38.8	38.5	23.3	23.5	24.0	24.8	24.8	24.8	25.3
5,0°	54.3	57.0	59.8	62.3	61.5	61.0	40.5	33.5	31.8	30.3	24.0	24.0	25.3
7,5°	88.0	90.8	94.3	96.3	98.3	100.0	43.8	40.8	42.3	40.8	41.0	33.3	30.3
10,0°	138.8	145.3	150.1	146.3	148.0	153.6	59.5	57.3	55.0	44.8	37.5	33.0	35.0
12,5°	167.1	169.8	174.6	176.8	184.3	180.6	87.5	88.5	75.0	59.0	50.3	43.8	42.5
15,0°	204.3	209.6	218.1	226.8	237.1	237.6	81.5	74.0	66.5	65.5	68.0	66.5	60.0
17,5°	224.3	243.8	260.3	274.8	288.6	283.1	124.3	121.8	77.5	56.3	51.3	50.3	48.8
20,0°	233.1	239.3	256.3	268.8	276.6	281.1	135.8	123.8	73.5	49.3	43.0	43.5	42.8
22,5°	249.1	254.3	267.6	279.3	282.6	281.1	158.1	141.5	81.0	40.5	33.8	31.3	29.0
25,0°	259.3	266.1	280.3	286.6	284.3	281.1	160.8	148.3	88.0	47.5	37.3	27.0	23.3
27,5°	284.6	284.8	288.3	294.1	296.8	297.1	180.6	165.1	85.8	38.8	31.5	25.5	22.8
30,0°	310.4	314.6	309.6	307.4	298.9	294.6	206.1	189.8	104.8	31.5	27.0	24.8	22.5
32,5°	339.6	327.9	313.6	315.6	323.1	322.1	196.3	174.1	102.8	33.0	25.5	22.8	22.8
35,0°	354.9	352.6	342.6	336.4	339.4	340.6	245.1	217.1	110.0	31.8	27.8	26.8	23.3
37,5°	382.4	376.9	353.4	347.4	353.1	359.6	247.6	217.1	121.5	32.8	27.5	26.8	28.8
40,0°	398.1	389.9	360.1	356.4	366.4	377.1	255.1	225.8	120.5	33.5	29.8	29.5	28.8
42,5°	412.9	393.1	360.9	364.1	374.1	379.1	267.6	228.3	120.5	35.5	32.5	32.3	31.3
45,0°	420.4	391.9	367.1	376.9	379.1	382.6	281.1	240.1	122.0	35.8	33.0	34.0	33.5
47,5°	426.4	389.6	372.1	381.6	382.9	386.1	286.3	244.1	123.3	35.0	32.0	34.0	33.0
50,0°	423.9	381.4	365.9	376.9	383.6	387.1	294.8	245.8	120.8	31.8	29.8	30.8	29.0
52,5°	406.1	368.9	360.1	369.1	377.4	381.6	290.8	242.8	116.3	28.5	26.3	27.0	25.3
55,0°	369.1	348.4	344.9	354.6	365.4	375.1	290.8	238.3	108.0	25.8	23.0	23.3	22.0
57,5°	333.9	306.4	304.1	323.9	342.9	353.6	289.1	218.1	92.3	23.0	20.3	21.0	19.5
60,0°	302.1	274.3	247.6	278.8	306.4	318.1	281.8	193.1	84.5	21.0	18.0	18.3	17.8
62,5°	241.1	226.8	199.8	215.3	237.3	258.1	245.8	159.1	72.0	20.8	17.0	16.5	15.8
65,0°	193.8	176.3	144.8	161.1	175.6	172.6	204.8	130.5	67.8	22.5	18.0	16.5	15.0
67,5°	159.8	126.3	94.5	103.5	110.5	106.0	189.1	117.3	62.8	23.3	18.5	16.8	14.0
70,0°	132.3	96.8	59.0	54.3	58.0	65.5	179.3	114.0	60.5	21.0	17.0	15.0	13.5
72,5°	108.0	67.5	41.0	34.0	33.5	35.5	156.1	112.8	60.5	23.3	18.0	15.3	13.5
75,0°	90.0	39.8	31.5	28.3	27.8	27.5	114.0	81.5	55.5	25.5	22.8	18.0	14.5
77,5°	58.0	30.5	27.0	25.8	25.8	26.0	66.5	51.5	45.3	25.3	21.8	18.0	13.8
80,0°	29.3	25.5	24.8	24.8	24.8	25.0	48.3	44.8	37.5	23.3	21.0	18.5	14.5
82,5°	24.0	23.5	23.8	23.8	24.0	24.0	30.8	29.3	26.0	19.5	18.0	14.8	12.3
85,0°	22.8	22.8	23.3	23.3	23.5	23.5	17.0	17.0	19.0	18.0	17.0	14.3	10.8
87,5°	21.8	21.8	22.3	22.5	22.5	22.5	9.5	8.0	7.0	6.3	5.8	5.3	5.0
90,0°	20.8	21.3	21.3	21.5	21.8	21.5	8.5	7.3	6.3	5.8	5.3	4.8	4.3
92,5°	19.8	20.3	20.5	20.8	20.8	20.5	8.0	7.0	6.0	5.3	4.8	4.5	4.3
95,0°	18.5	19.0	19.3	19.5	19.5	19.5	7.5	6.5	5.5	5.0	4.8	4.3	4.0
97,5°	17.5	17.8	18.0	18.3	18.5	18.5	7.3	6.0	5.5	5.0	4.5	4.0	3.8
100,0°	16.3	16.5	17.0	17.0	17.0	17.0	7.0	6.0	5.0	4.5	4.3	3.8	3.5
102,5°	15.0	15.5	15.5	15.5	16.0	16.0	6.5	5.5	5.0	4.5	4.0	3.5	3.5
105,0°	14.0	14.0	14.5	14.5	14.5	14.5	6.3	5.5	4.5	4.0	4.0	3.5	3.3
107,5°	12.5	13.0	13.0	13.5	13.5	13.5	6.0	5.0	4.5	4.0	3.5	3.5	3.0
110,0°	11.5	12.0	12.0	12.0	12.5	12.5	5.5	5.0	4.5	4.0	3.5	3.3	3.0
112,5°	10.5	11.0	11.0	11.0	11.0	11.0	5.3	4.8	4.3	3.5	3.5	3.0	3.0

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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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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°	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	0.0	0.0
2,5°	25.8	26.0	25.3	24.3	24.0	24.0	25.0	25.0	24.8	24.0	24.0	0.3	0.4
5,0°	27.3	29.5	31.3	28.8	27.5	24.0	20.8	19.3	18.3	17.8	17.5	0.9	1.3
7,5°	25.8	29.5	34.8	36.0	37.0	31.8	25.3	20.0	18.0	17.0	16.5	2.0	3.3
10,0°	37.5	33.5	40.8	46.3	38.5	29.8	23.3	16.8	13.8	12.8	12.5	3.6	6.9
12,5°	42.8	40.5	42.3	45.3	36.8	22.8	18.0	14.3	12.5	10.8	10.5	5.4	12.3
15,0°	50.3	39.5	40.8	43.8	38.8	25.5	16.5	13.8	12.0	10.5	10.0	8.1	20.4
17,5°	58.3	49.5	42.3	30.3	12.8	11.8	13.8	15.5	13.5	12.0	11.5	10.5	30.9
20,0°	42.5	38.8	32.8	22.5	13.8	9.8	7.8	8.0	9.0	10.3	11.0	12.1	43.0
22,5°	28.8	26.5	25.0	17.5	11.5	8.3	6.8	6.3	6.0	5.8	6.0	13.6	56.6
25,0°	22.5	20.3	19.3	14.3	10.0	7.5	6.3	6.0	5.8	5.5	5.5	15.5	72.1
27,5°	21.3	19.3	18.0	13.3	9.5	7.0	6.0	5.5	5.3	5.3	5.5	18.3	90.4
30,0°	21.3	20.0	18.5	13.8	9.5	7.0	5.8	5.5	5.3	5.3	5.0	21.1	111.5
32,5°	23.0	21.0	19.3	14.5	10.3	6.8	5.8	5.5	5.3	5.3	5.0	24.2	135.8
35,0°	23.0	21.5	20.8	15.0	11.0	7.3	5.8	5.5	5.3	5.0	5.0	28.6	164.4
37,5°	26.0	21.8	19.0	14.8	11.5	7.3	5.5	5.5	5.3	5.0	5.0	31.9	196.3
40,0°	27.5	25.0	19.5	14.8	11.0	7.3	5.5	5.5	5.3	5.0	5.0	35.5	231.8
42,5°	29.3	24.5	19.8	15.8	11.5	7.5	5.5	5.3	5.3	5.0	5.0	38.9	270.7
45,0°	30.5	24.5	19.0	14.8	11.3	7.5	5.5	5.3	5.0	5.0	4.5	42.5	313.3
47,5°	28.3	23.0	17.5	13.8	11.0	7.5	5.3	5.0	4.8	4.8	4.5	46.0	359.3
50,0°	25.3	21.0	16.3	13.0	11.0	7.5	5.3	5.0	4.8	4.5	4.5	49.4	408.7
52,5°	22.5	18.5	14.8	12.0	10.3	7.3	5.3	4.8	4.8	4.5	4.5	53.1	461.8
55,0°	19.8	17.0	13.5	10.8	9.5	7.0	5.0	4.8	4.5	4.5	4.5	56.2	518.0
57,5°	17.5	14.8	11.8	10.0	8.8	6.5	5.0	4.5	4.5	4.3	4.0	58.5	576.5
60,0°	15.8	13.0	10.3	8.8	8.3	6.3	5.0	4.5	4.3	4.3	4.0	59.1	635.6
62,5°	13.8	11.3	9.5	8.3	7.8	6.3	5.0	4.5	4.3	4.0	4.0	57.2	692.8
65,0°	12.8	10.8	9.3	8.0	7.5	6.3	5.0	4.5	4.3	4.0	4.0	54.7	747.4
67,5°	12.3	10.5	9.0	8.3	7.5	6.3	5.3	4.8	4.5	4.5	4.5	50.8	798.2
70,0°	12.0	10.3	9.0	7.8	7.3	6.3	5.5	5.0	4.5	4.5	4.5	46.8	845.0
72,5°	11.5	9.5	8.3	7.5	6.8	6.0	5.3	4.8	4.5	4.5	4.0	40.7	885.8
75,0°	12.0	9.0	7.8	7.0	6.3	5.8	5.0	4.8	4.3	4.0	4.0	32.3	918.0
77,5°	10.8	8.5	6.8	6.0	5.5	5.3	4.5	4.3	4.0	3.8	3.5	21.6	939.6
80,0°	10.3	7.3	5.8	5.3	4.8	4.5	4.0	3.8	3.5	3.5	3.5	12.6	952.2
82,5°	9.8	6.5	5.3	4.8	4.3	4.0	3.5	3.5	3.0	3.0	3.0	7.9	960.1
85,0°	7.8	5.5	4.8	4.3	3.8	3.5	3.0	3.0	3.0	2.5	2.5	5.0	965.1
87,5°	4.8	4.3	4.0	3.8	3.3	3.0	2.8	2.5	2.5	2.5	2.5	3.3	968.4
90,0°	4.3	3.8	3.5	3.3	3.0	2.8	2.5	2.5	2.3	2.0	2.0	3.1	971.5
92,5°	3.8	3.5	3.3	3.0	2.8	2.5	2.3	2.0	2.0	2.0	2.0	2.9	974.4
95,0°	3.5	3.5	3.3	3.0	2.8	2.5	2.3	2.0	2.0	2.0	2.0	2.7	977.1
97,5°	3.5	3.3	3.0	2.8	2.5	2.5	2.3	2.0	2.0	2.0	2.0	2.5	979.6
100,0°	3.3	3.0	2.8	2.8	2.5	2.3	2.0	2.0	2.0	1.8	1.5	2.4	982.0
102,5°	3.3	3.0	2.8	2.5	2.5	2.0	2.0	2.0	1.8	1.5	1.5	2.2	984.2
105,0°	3.0	2.8	2.5	2.5	2.3	2.0	2.0	1.8	1.8	1.5	1.5	2.0	986.2
107,5°	3.0	2.5	2.5	2.3	2.0	2.0	1.8	1.8	1.5	1.5	1.5	1.8	988.0
110,0°	2.8	2.5	2.5	2.3	2.0	2.0	1.8	1.5	1.5	1.5	1.5	1.7	989.7
112,5°	2.5	2.5	2.5	2.0	2.0	1.8	1.8	1.5	1.5	1.5	1.5	1.5	991.2

Lichttechnischer Prüfbefund

Familie PILZLEUCHTE LED	Bestell-Nr.: 5XA5235AF14H + 5XA54000XBXL EAN: 4058352831878 + 4058352415573	LP-Nummer 59355_3
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°	5.5	6.0	6.5	6.8	7.0	7.5	8.0	8.0	8.5	8.8	9.0	9.5	9.5
117,5°	5.3	5.8	6.0	6.3	6.5	6.8	7.0	7.5	7.8	8.0	8.0	8.5	8.5
120,0°	5.0	5.3	5.5	6.0	6.0	6.5	6.5	6.8	7.0	7.0	7.5	7.5	7.8
122,5°	4.5	5.0	5.3	5.5	5.5	5.8	6.0	6.0	6.3	6.5	6.5	6.5	7.0
125,0°	4.3	4.5	4.5	5.0	5.0	5.0	5.3	5.5	5.5	5.5	5.8	6.0	6.0
127,5°	3.8	3.8	4.0	4.0	4.3	4.3	4.5	4.5	4.5	4.5	4.8	4.8	4.8
130,0°	3.0	3.0	3.0	3.0	3.3	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
132,5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
135,0°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
137,5°	1.8	2.0	2.0	1.8	1.8	1.5	1.8	1.5	1.5	1.8	1.5	1.5	1.8
140,0°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
142,5°	1.5	1.5	1.5	1.0	1.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
145,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
147,5°	0.8	1.0	1.0	0.8	0.5	0.8	0.5	0.8	0.5	0.5	0.5	0.5	0.5
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 PILZLEUCHTE LED	Bestell-Nr.: 5XA5235AF14H + 5XA54000XBXL EAN: 4058352831878 + 4058352415573	LP-Nummer 59355_3
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°	9.5	10.0	10.0	10.0	10.0	10.0	5.0	4.5	4.0	3.5	3.5	3.0	3.0
117,5°	8.5	9.0	9.0	9.0	9.0	9.0	5.0	4.5	4.0	3.5	3.5	3.0	2.8
120,0°	8.0	8.0	8.0	8.0	8.0	8.0	4.5	4.3	4.0	3.5	3.3	3.0	2.8
122,5°	7.0	7.0	7.0	7.0	7.0	7.0	4.3	4.0	3.5	3.5	3.0	3.0	2.5
125,0°	6.0	6.0	6.0	6.0	6.0	6.0	4.0	3.8	3.5	3.0	3.0	3.0	2.5
127,5°	5.0	5.0	5.0	5.0	5.0	5.0	3.5	3.3	3.0	3.0	2.8	2.5	2.5
130,0°	3.5	3.5	3.5	3.5	3.5	3.5	3.0	2.5	2.5	2.5	2.5	2.0	2.0
132,5°	2.5	2.5	2.5	2.5	2.5	2.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0
135,0°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
137,5°	1.5	1.5	1.5	1.5	1.5	2.0	2.0	1.5	1.5	1.5	1.5	1.5	1.5
140,0°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
142,5°	1.0	1.0	1.0	1.0	1.0	1.0	1.3	1.5	1.5	1.5	1.5	1.5	1.3
145,0°	0.8	1.0	0.8	0.8	0.8	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0
147,5°	0.5	0.5	0.5	0.5	0.5	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0
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 PILZLEUCHTE LED	Bestell-Nr.: 5XA5235AF14H + 5XA54000XBXL EAN: 4058352831878 + 4058352415573	LP-Nummer 59355_3
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°	2.5	2.5	2.3	2.0	2.0	2.0	1.8	1.5	1.5	1.5	1.5	1.4	992.6
117,5°	2.5	2.5	2.3	2.0	2.0	2.0	1.8	1.8	1.5	1.5	1.5	1.3	993.9
120,0°	2.5	2.5	2.3	2.0	2.0	1.8	1.8	1.5	1.5	1.5	1.5	1.1	995.0
122,5°	2.5	2.5	2.0	2.0	2.0	1.8	1.5	1.5	1.5	1.5	1.5	1.0	996.0
125,0°	2.5	2.0	2.0	2.0	2.0	1.8	1.5	1.5	1.5	1.5	1.5	0.9	996.9
127,5°	2.5	2.0	2.0	2.0	1.8	1.5	1.5	1.5	1.5	1.5	1.5	0.7	997.6
130,0°	2.0	2.0	2.0	1.8	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.6	998.2
132,5°	2.0	2.0	1.8	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.4	998.6
135,0°	1.8	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.4	999.0
137,5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	1.0	1.0	0.3	999.3
140,0°	1.5	1.5	1.3	1.3	1.3	1.0	1.0	1.0	1.0	1.0	1.0	0.2	999.5
142,5°	1.3	1.3	1.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	999.7
145,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	999.9
147,5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	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 PILZLEUCHTE LED	Bestell-Nr.: 5XA5235AF14H + 5XA54000XBXL EAN: 4058352831878 + 4058352415573	LP-Nummer 59355_3
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	1390	11.8	12.1	12.0
95	241	252	1319	11.1	11.4	11.2
90	229	250	1253	10.6	10.8	10.7
85	216	248	1182	9.9	10.2	10.0
80	203	246	1111	9.3	9.6	9.4
75	190	243	1040	8.7	9.0	8.8
70	178	241	974	8.2	8.4	8.3
65	165	238	903	7.6	7.7	7.6
60	152	235	832	7.0	7.2	7.1
55	140	232	766	6.5	6.6	6.6
50	127	229	695	6.0	6.1	6.0
45	114	225	624	5.4	5.6	5.5
40	102	221	558	5.0	5.1	5.0
35	89	216	487	4.5	4.6	4.6
30	76	210	416	4.0	4.0	4.0
26	65	204	356	3.5	3.6	3.6