

Lichttechnischer Prüfbefund

Familie
PILZLEUCHTE LED



Bestell-Nr.: **5XA5235AF14H + 5XA54001XS**
EAN: **4058352831878 + 4050737754895**

LP-Nummer
59356_2

Ausführung Mastaufsatz- oder Montage am Wandausleger,
Dekor-Ring, silber

Optik asymmetrisch, breit strahlend (ST1.2a)

Abdeckung Abdeckung klar, PMMA

Bestückung LED 2200 K | CRI \geq 70

Betriebsgerät EVG SITECO iQ

Bemessungswerte Nettolichtstrom = 1540 lm
Systemleistung = 12.9 W
Lichtausbeute = 119.4 lm/W

Seriendokumentation
04.11.2022

siteco

Lichtstärke in cd/klm

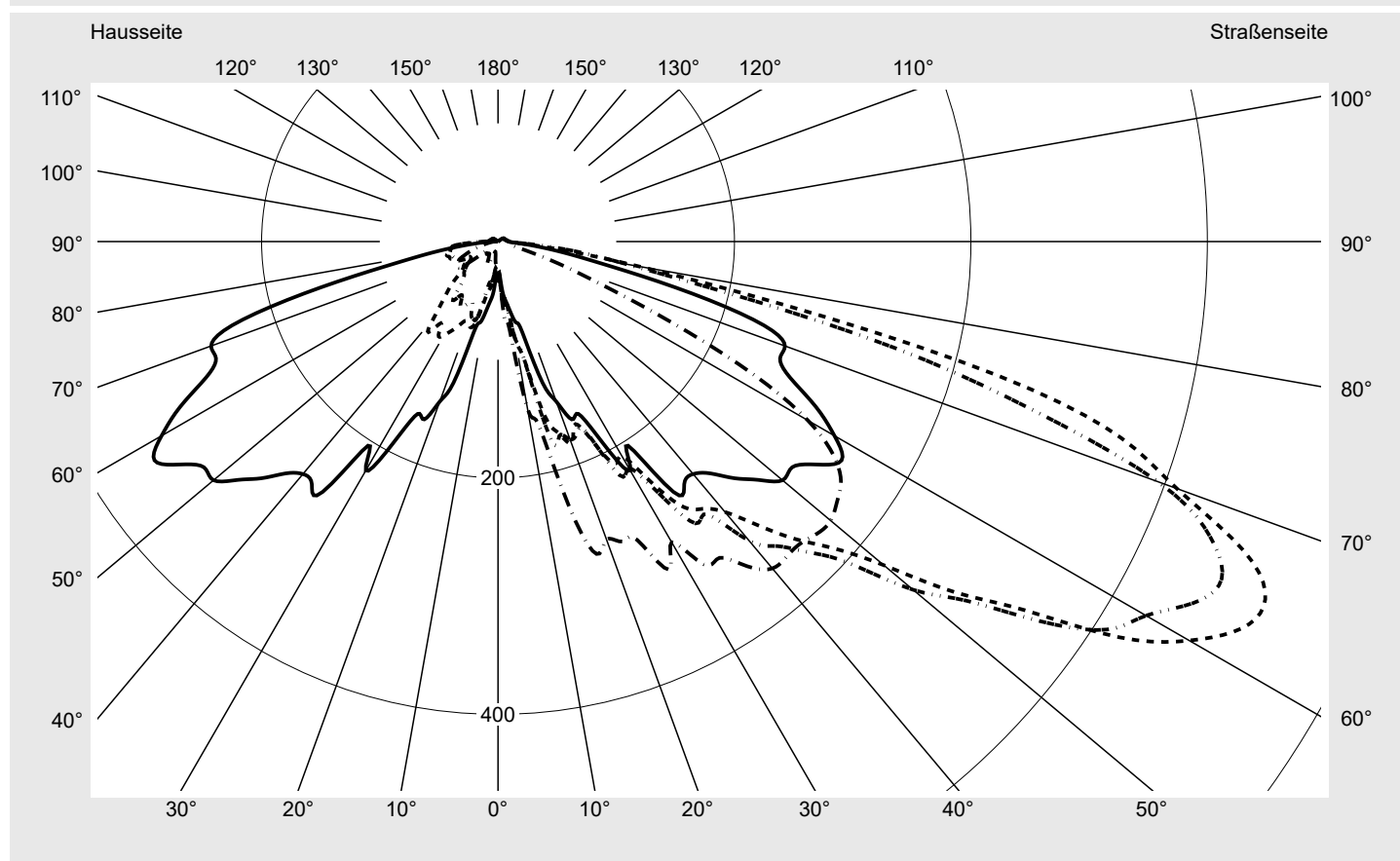
C180-0

C205-25

C210-30

C270-90

Imax: **716 cd/klm**



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	97.7%
Eta 90° - 180°	2.3%

Lichtstärkeklasse nach EN13201-2

Klasse:	G2
Imax 70°	613.1
Imax 80°	139.0
Imax 90°	13.0
Imax >90°	9.8
Imax >95°	7.8

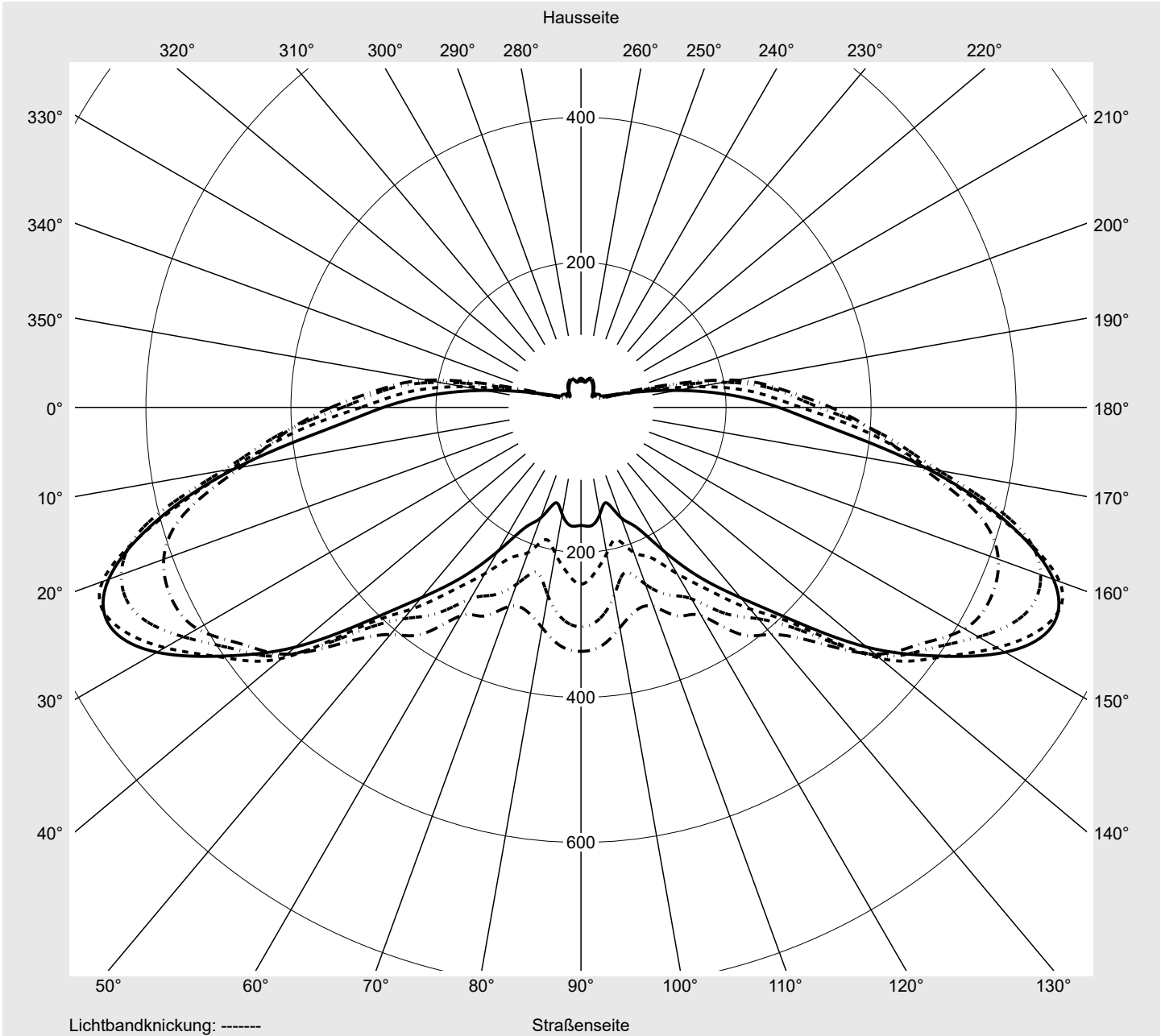
Messbedingungen

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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Familie PILZLEUCHTE LED	Bestell-Nr.: 5XA5235AF14H + 5XA54001XS EAN: 4058352831878 + 4050737754895	LP-Nummer 59356_2
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°	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
2,5°	27.5	28.0	28.0	28.7	29.4	30.7	32.1	32.9	33.6	33.6	33.6	33.4	32.9
5,0°	41.9	44.9	47.3	52.7	55.9	55.2	53.7	51.7	51.0	51.5	53.0	56.2	57.1
7,5°	51.0	52.5	55.4	52.7	47.3	48.1	51.3	55.2	61.1	67.0	71.4	77.5	78.5
10,0°	60.6	73.6	78.2	76.8	77.7	84.1	83.6	89.5	99.3	103.5	100.3	97.6	103.0
12,5°	70.1	76.5	83.6	88.3	92.5	102.0	102.0	103.2	120.4	126.5	136.6	147.1	147.6
15,0°	79.7	98.3	121.1	148.9	152.5	152.8	173.1	172.9	159.6	156.5	157.9	168.5	177.1
17,5°	125.3	126.1	142.2	164.3	167.3	169.7	172.4	183.7	191.3	189.6	182.9	188.3	203.3
20,0°	144.0	167.7	166.8	180.2	182.2	181.7	178.0	176.6	178.5	177.3	185.2	195.9	199.9
22,5°	162.8	165.5	172.2	165.5	166.5	168.2	174.9	183.4	194.0	195.0	204.5	217.3	222.9
25,0°	160.9	175.6	184.7	189.1	187.6	182.2	179.5	184.9	196.9	216.5	213.8	229.5	234.9
27,5°	192.5	193.5	194.7	199.4	199.1	211.6	222.9	227.1	230.3	242.8	250.1	261.2	272.5
30,0°	223.7	232.7	231.0	218.3	214.6	209.7	221.4	238.9	243.8	261.7	274.4	281.5	290.4
32,5°	204.8	202.8	208.0	211.4	222.2	241.8	251.6	283.2	302.6	323.0	319.1	332.1	332.1
35,0°	258.5	270.3	282.3	272.9	265.8	274.4	291.1	301.6	322.0	339.2	342.1	341.6	342.1
37,5°	258.7	263.9	261.9	259.2	276.1	285.0	290.9	316.4	340.4	345.0	353.9	355.6	362.5
40,0°	256.8	263.6	267.3	263.6	280.3	298.7	330.6	343.1	357.1	372.5	375.7	375.5	375.9
42,5°	266.1	266.1	274.2	276.6	296.7	325.7	349.5	368.1	379.4	396.1	400.7	393.1	387.0
45,0°	283.2	278.1	295.0	297.2	326.7	356.1	371.8	394.1	407.6	416.9	419.6	401.0	403.2
47,5°	298.5	302.4	319.1	324.4	347.0	383.8	402.7	431.4	431.1	431.6	440.4	414.2	414.5
50,0°	314.1	329.1	354.6	364.9	386.0	426.0	458.3	458.1	447.3	430.9	447.1	417.1	411.0
52,5°	313.7	350.7	393.1	445.8	452.7	487.5	499.1	496.6	471.8	451.0	442.7	421.3	391.2
55,0°	328.9	380.1	414.7	508.9	520.6	543.7	560.1	527.7	505.9	457.1	435.8	408.3	362.5
57,5°	344.6	411.0	476.7	566.3	612.4	623.1	610.9	569.7	529.5	457.9	408.8	381.6	331.8
60,0°	328.6	415.7	501.3	619.7	674.6	675.1	633.0	581.7	531.9	438.7	380.6	347.0	304.8
62,5°	303.4	397.0	490.2	603.0	702.4	709.0	662.6	601.3	538.3	427.0	363.0	308.0	264.6
65,0°	272.7	353.1	484.1	606.7	693.3	716.1	675.4	597.6	514.3	416.9	342.8	286.2	229.1
67,5°	258.2	309.5	457.9	584.2	680.3	682.2	651.8	575.8	485.6	388.2	319.3	255.5	196.4
70,0°	258.2	318.8	432.6	565.3	613.1	611.1	594.0	528.0	421.8	356.3	292.3	225.6	167.3
72,5°	235.9	320.0	391.2	514.0	570.9	552.8	475.0	442.7	346.3	276.6	222.4	178.8	140.0
75,0°	170.2	260.0	346.0	449.3	461.5	437.0	346.8	298.7	223.4	185.6	174.6	157.7	127.5
77,5°	100.1	160.9	221.2	294.8	303.1	249.2	193.5	164.8	138.8	122.1	126.1	122.9	107.7
80,0°	61.8	83.6	105.9	137.1	139.0	120.9	110.8	107.9	88.3	66.0	52.7	48.8	46.4
82,5°	36.8	41.0	47.8	60.6	67.4	56.9	71.1	76.8	58.6	41.0	23.1	19.9	15.5
85,0°	19.9	19.6	17.4	16.9	16.7	20.4	33.8	47.6	40.7	22.3	15.0	13.7	11.8
87,5°	10.5	10.3	10.1	10.5	10.5	10.8	10.8	11.0	10.8	10.5	10.5	10.8	10.8
90,0°	9.6	9.3	9.3	9.6	9.6	9.8	10.1	10.1	9.8	10.1	9.8	9.8	10.3
92,5°	8.3	8.3	8.6	8.8	9.1	9.1	9.1	9.3	9.6	9.3	9.3	9.3	9.3
95,0°	7.8	7.8	7.8	8.1	8.3	8.3	8.3	8.3	8.1	8.1	7.8	7.8	7.8
97,5°	7.4	7.4	7.8	7.8	7.8	7.8	7.4	7.4	7.4	7.4	7.4	7.4	7.4
100,0°	6.9	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	6.9	6.9	6.9
102,5°	6.6	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
105,0°	6.4	6.4	6.6	6.4	6.6	6.6	6.4	6.4	6.4	6.4	6.4	6.4	6.4
107,5°	5.9	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.1	6.4	6.1	6.1
110,0°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
112,5°	5.4	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9

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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°	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
2,5°	32.1	31.4	30.9	30.2	29.4	28.9	28.0	28.4	28.9	29.4	29.2	29.2	29.7
5,0°	59.1	61.1	64.0	66.5	69.2	67.2	37.8	32.4	29.4	26.7	23.5	22.6	23.3
7,5°	82.2	88.0	83.4	79.9	78.2	75.5	47.1	42.4	38.7	36.8	34.8	31.1	28.0
10,0°	108.6	119.7	131.2	137.1	139.3	143.7	54.7	40.2	42.2	42.2	41.0	35.8	31.4
12,5°	151.1	159.2	150.1	160.1	164.8	158.9	74.1	73.6	71.4	63.0	48.6	39.0	36.1
15,0°	179.5	186.1	189.1	206.5	223.9	231.5	72.3	66.0	63.5	67.0	68.4	65.0	59.1
17,5°	209.2	224.6	243.0	252.8	264.6	277.1	106.7	106.4	104.7	81.7	76.3	68.9	62.8
20,0°	214.6	232.0	237.9	249.7	258.5	268.3	118.2	98.3	88.3	82.6	73.6	66.2	54.9
22,5°	229.1	240.1	256.5	267.8	277.9	274.7	147.6	137.8	110.6	96.4	72.6	56.7	45.6
25,0°	247.4	260.4	271.5	277.4	278.1	278.6	155.5	143.7	131.2	103.5	78.5	56.9	36.1
27,5°	279.8	282.0	294.0	300.2	307.8	312.9	180.2	160.6	137.6	110.8	85.1	61.1	39.7
30,0°	305.1	311.2	308.0	304.8	296.5	293.8	208.9	196.7	157.9	128.3	91.5	63.5	38.3
32,5°	338.4	322.2	313.4	317.1	321.8	323.7	199.4	185.9	159.2	122.1	93.7	57.1	35.8
35,0°	341.6	338.2	326.4	323.0	323.5	326.7	247.0	215.3	170.9	125.3	84.4	55.7	35.3
37,5°	363.9	355.3	333.5	327.1	334.5	346.3	252.1	227.8	188.3	147.9	96.6	62.5	39.2
40,0°	377.7	369.3	341.9	338.7	348.0	361.0	252.1	223.9	172.2	136.1	84.9	51.5	39.5
42,5°	395.8	371.0	344.1	344.8	355.8	361.5	261.4	224.6	167.7	115.3	70.9	44.1	38.0
45,0°	401.0	368.6	348.0	356.3	362.5	361.5	268.0	231.3	164.6	108.9	61.1	40.5	37.3
47,5°	409.8	368.8	354.6	362.0	367.1	365.9	283.2	238.4	163.3	100.3	52.7	39.0	36.1
50,0°	408.3	362.0	347.3	355.8	365.6	367.4	286.7	237.1	153.3	87.1	42.7	36.3	32.4
52,5°	389.7	351.7	340.1	347.7	361.7	361.5	283.7	236.7	144.2	75.5	37.3	33.4	29.2
55,0°	358.0	334.3	328.1	337.0	349.7	354.1	285.7	233.2	135.1	65.7	35.3	29.7	26.2
57,5°	317.6	292.3	290.6	308.5	329.8	336.5	279.3	216.3	115.5	55.2	31.6	27.0	24.0
60,0°	285.5	259.5	235.7	263.4	292.8	302.6	272.0	199.1	99.8	47.1	29.7	26.7	24.3
62,5°	228.8	212.9	188.8	204.5	227.8	243.8	240.6	164.1	84.4	49.5	33.4	27.5	26.5
65,0°	183.2	162.1	136.4	149.6	163.8	162.8	203.1	134.9	82.9	53.5	38.5	31.6	30.9
67,5°	143.5	113.5	84.6	92.5	98.3	93.7	192.0	124.6	82.4	53.2	39.5	34.8	33.1
70,0°	119.7	81.7	47.6	42.7	48.1	54.4	182.5	121.4	80.9	54.0	42.7	39.2	37.0
72,5°	97.4	57.9	28.4	21.1	20.6	23.1	157.4	118.4	78.2	51.7	43.2	40.5	37.5
75,0°	76.5	29.4	18.4	15.0	14.2	14.2	117.7	89.3	66.2	48.1	44.9	42.7	40.7
77,5°	44.6	17.7	13.7	12.3	12.0	12.3	72.6	60.6	57.9	45.9	41.9	41.4	40.7
80,0°	20.8	13.0	11.8	11.0	11.0	11.3	53.2	51.0	49.3	40.2	39.5	41.0	39.5
82,5°	12.3	11.0	10.5	10.1	10.3	10.3	36.3	38.3	37.5	36.1	39.0	39.2	36.8
85,0°	11.0	10.5	10.1	9.6	9.3	9.3	20.1	23.5	28.4	32.4	36.1	36.3	33.8
87,5°	10.5	10.3	9.6	9.1	8.8	8.8	11.3	12.3	13.5	16.9	20.8	23.3	23.5
90,0°	10.3	9.8	9.1	8.6	8.3	8.3	9.8	10.1	10.5	11.8	13.0	13.0	10.8
92,5°	9.8	9.3	8.6	8.1	7.8	7.8	7.8	7.8	7.4	6.9	6.6	6.4	6.1
95,0°	7.8	7.8	7.6	7.4	7.4	7.4	7.4	7.4	6.9	6.6	6.4	5.9	5.9
97,5°	7.4	7.4	7.4	7.4	7.4	6.9	7.1	6.9	6.6	6.4	5.9	5.9	5.6
100,0°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.6	6.4	6.1	5.9	5.6	5.4
102,5°	6.4	6.6	6.4	6.6	6.4	6.4	6.4	6.4	6.4	5.9	5.6	5.4	5.2
105,0°	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.9	5.9	5.9	5.4	5.4	4.9
107,5°	6.1	5.9	6.4	6.4	6.4	6.4	5.9	5.9	5.4	5.4	5.2	4.9	4.9
110,0°	5.9	5.9	5.9	5.9	5.9	5.9	5.6	5.4	5.4	5.2	4.9	4.9	4.7
112,5°	5.9	5.9	5.9	5.9	5.9	5.9	5.4	5.4	5.2	4.9	4.9	4.7	4.4

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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°	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	0.0	0.0
2,5°	29.9	29.4	28.0	27.0	26.5	26.5	25.8	24.5	23.5	23.1	23.1	0.3	0.4
5,0°	24.0	25.0	25.8	25.3	24.5	23.5	21.8	21.1	20.1	19.6	19.6	1.0	1.4
7,5°	24.0	23.8	26.2	28.2	28.0	25.0	21.1	18.6	17.2	16.4	16.2	1.7	3.1
10,0°	29.9	28.2	28.9	30.7	28.0	22.3	19.6	15.9	13.0	12.0	11.8	3.1	6.2
12,5°	36.1	31.1	32.9	41.7	33.8	19.9	13.7	11.5	10.5	10.5	9.8	4.8	11.0
15,0°	53.0	41.9	38.5	37.8	28.7	20.6	17.2	13.0	10.1	9.1	8.8	7.4	18.4
17,5°	63.3	62.0	50.0	37.0	26.7	21.3	21.8	13.7	12.0	10.8	10.3	10.2	28.6
20,0°	41.9	36.1	33.1	35.3	35.1	31.4	25.3	16.7	12.0	12.3	13.2	11.7	40.4
22,5°	37.8	32.6	32.1	27.0	24.5	22.1	22.6	20.4	17.2	16.7	19.1	13.8	54.2
25,0°	26.5	24.8	24.0	23.8	21.6	21.1	20.8	18.1	16.4	20.4	21.6	15.9	70.1
27,5°	27.7	24.3	21.1	19.4	18.6	18.6	20.6	20.4	16.4	18.9	18.6	19.4	89.4
30,0°	29.7	26.0	21.8	20.1	18.4	17.4	18.1	17.4	13.7	15.7	15.7	22.5	111.9
32,5°	30.9	26.7	23.1	21.3	18.6	17.4	16.7	16.2	13.2	14.0	14.2	25.6	137.6
35,0°	30.4	27.2	25.3	21.8	19.4	17.4	15.9	14.7	12.8	12.3	12.8	30.0	167.5
37,5°	31.4	24.3	22.1	20.8	20.1	18.4	16.7	15.0	12.8	12.3	12.8	32.8	200.3
40,0°	32.4	27.5	21.6	18.4	16.4	16.2	16.2	15.7	14.0	13.5	13.7	35.6	235.9
42,5°	33.4	26.5	21.3	19.4	16.2	14.7	13.5	14.0	13.5	14.7	14.2	38.5	274.4
45,0°	32.1	26.2	21.1	17.7	15.7	14.7	14.0	13.2	12.3	12.0	12.8	41.8	316.2
47,5°	30.4	24.8	20.6	17.4	15.5	14.5	13.2	12.8	11.5	10.8	11.3	45.3	361.6
50,0°	28.4	24.0	21.1	21.6	21.1	19.1	16.9	14.0	11.5	10.5	10.3	48.6	410.2
52,5°	26.0	22.6	23.8	28.4	30.4	29.7	27.7	24.8	20.8	18.1	17.7	52.5	462.7
55,0°	23.5	22.1	24.8	30.2	34.3	36.8	37.8	36.3	34.3	35.6	35.8	56.0	518.7
57,5°	22.1	21.3	24.8	30.9	35.8	39.5	42.7	41.2	37.0	38.3	40.2	58.7	577.4
60,0°	22.3	21.3	23.8	29.7	35.3	39.2	42.2	41.0	36.5	37.5	39.2	59.1	636.5
62,5°	24.3	23.1	25.3	29.4	34.8	38.7	41.9	40.5	36.1	37.0	37.3	57.6	694.2
65,0°	28.2	27.0	27.2	28.9	32.9	36.8	39.7	39.7	35.3	35.8	36.3	55.1	749.3
67,5°	31.1	29.4	30.7	30.4	32.9	34.6	35.8	35.6	31.6	30.9	31.4	51.5	800.8
70,0°	36.3	34.1	33.4	31.4	30.7	30.4	29.7	29.7	27.0	26.7	26.5	47.5	848.3
72,5°	36.3	36.5	34.1	31.9	27.7	25.0	23.3	23.3	21.8	20.8	21.6	41.6	889.8
75,0°	39.7	36.8	34.3	31.4	23.3	19.6	19.1	18.4	17.4	16.7	17.2	33.2	923.0
77,5°	40.2	38.0	35.6	29.4	19.1	15.2	14.7	14.2	14.0	13.2	13.2	22.4	945.4
80,0°	39.5	37.0	34.6	26.0	16.4	11.0	10.8	11.0	10.8	9.6	9.8	13.3	958.7
82,5°	37.0	34.6	30.4	22.1	15.9	8.3	8.3	8.3	8.3	7.4	7.4	8.5	967.2
85,0°	29.4	28.0	22.3	15.5	11.3	6.4	6.1	6.4	6.1	5.6	5.4	5.3	972.5
87,5°	20.6	18.4	14.7	9.6	6.9	5.6	5.2	4.9	4.9	4.7	4.4	3.1	975.6
90,0°	9.1	8.6	7.6	6.4	5.4	4.7	4.4	4.4	3.9	3.7	3.4	2.4	978.0
92,5°	5.9	5.4	5.2	4.9	4.7	4.4	3.9	3.9	3.9	3.7	3.4	2.0	980.0
95,0°	5.4	5.2	4.9	4.7	4.4	4.2	3.9	3.9	3.7	3.4	3.4	1.8	981.8
97,5°	5.4	4.9	4.9	4.4	4.4	4.2	3.9	3.9	3.4	3.4	3.4	1.7	983.5
100,0°	5.2	4.9	4.7	4.4	4.2	3.9	3.9	3.4	3.4	3.2	2.9	1.6	985.1
102,5°	4.9	4.9	4.4	4.4	3.9	3.9	3.4	3.4	3.4	3.2	2.9	1.5	986.7
105,0°	4.9	4.7	4.4	4.2	3.9	3.7	3.4	3.4	3.4	3.2	2.9	1.5	988.1
107,5°	4.4	4.4	4.4	4.2	3.9	3.7	3.4	3.4	3.2	2.9	2.9	1.4	989.6
110,0°	4.4	4.2	4.2	3.9	3.7	3.4	3.4	3.2	3.2	2.9	2.9	1.3	990.9
112,5°	4.4	4.2	3.9	3.7	3.7	3.4	3.4	3.2	2.9	2.9	2.9	1.3	992.1

Lichttechnischer Prüfbefund

Familie PILZLEUCHTE LED	Bestell-Nr.: 5XA5235AF14H + 5XA54001XS EAN: 4058352831878 + 4050737754895	LP-Nummer 59356_2
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°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
117,5°	4.9	5.2	5.2	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
120,0°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.2	4.9	4.9	5.4
122,5°	4.7	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
125,0°	4.2	4.2	4.2	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
127,5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
130,0°	2.7	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
132,5°	2.0	2.0	1.7	2.0	1.7	2.0	1.7	1.7	1.7	1.7	1.7	1.7	1.5
135,0°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.2	1.5	1.0	1.2	1.2
137,5°	1.5	1.5	1.5	1.5	1.5	1.2	1.2	1.0	1.2	1.0	1.0	1.0	1.0
140,0°	1.5	1.5	1.5	1.5	1.5	1.2	1.5	1.5	1.2	1.2	1.0	1.0	1.0
142,5°	1.5	1.5	1.5	1.5	1.2	1.2	1.5	1.5	1.2	1.2	1.2	1.2	1.2
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°	1.0	1.0	1.0	0.7	1.0	1.0	1.0	0.7	0.7	1.0	1.0	0.7	0.7
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 + 5XA54001XS EAN: 4058352831878 + 4050737754895	LP-Nummer 59356_2
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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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°	5.4	5.4	5.4	5.6	5.9	5.9	5.4	5.2	4.9	4.9	4.7	4.4	4.4
117,5°	5.4	5.4	5.4	5.4	5.4	5.4	4.9	4.9	4.7	4.7	4.4	4.4	4.2
120,0°	5.4	5.4	5.4	5.4	5.4	5.4	4.9	4.7	4.4	4.4	4.4	4.2	3.9
122,5°	4.9	4.9	4.9	4.9	4.9	5.4	4.4	4.4	4.4	4.4	4.2	3.9	3.9
125,0°	4.4	4.4	4.4	4.4	4.4	4.4	3.9	3.9	3.9	3.9	3.4	3.4	3.4
127,5°	3.7	3.9	3.7	3.7	3.9	3.9	3.4	3.4	3.4	2.9	2.9	2.9	2.9
130,0°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2
132,5°	1.5	1.5	1.5	1.5	1.5	1.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0
135,0°	1.2	1.0	1.0	1.2	1.2	1.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
137,5°	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
140,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
142,5°	1.0	1.2	1.0	1.0	1.0	1.0	1.5	1.5	1.5	1.5	1.5	1.2	1.5
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°	0.7	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 + 5XA54001XS EAN: 4058352831878 + 4050737754895	LP-Nummer 59356_2
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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	
115,0°	4.2	3.9	3.9	3.7	3.4	3.4	3.2	2.9	2.9	2.9	2.9	1.2	993.3
117,5°	3.9	3.7	3.7	3.4	3.4	3.2	3.2	2.9	2.7	2.7	2.5	1.1	994.4
120,0°	3.9	3.7	3.4	3.4	3.2	3.2	2.9	2.7	2.7	2.5	2.5	1.0	995.5
122,5°	3.7	3.4	3.4	3.2	2.9	2.9	2.9	2.7	2.7	2.5	2.5	1.0	996.4
125,0°	3.4	3.2	2.9	2.9	2.7	2.5	2.5	2.5	2.5	2.5	2.5	0.8	997.3
127,5°	2.9	2.5	2.5	2.5	2.5	2.2	2.0	2.0	2.0	2.0	2.0	0.7	998.0
130,0°	2.2	2.0	2.0	2.0	2.0	2.0	1.7	1.7	1.5	1.5	1.5	0.5	998.4
132,5°	1.7	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.3	998.8
135,0°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.3	999.0
137,5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.2	999.3
140,0°	1.5	1.5	1.5	1.5	1.5	1.5	1.0	1.0	1.0	1.0	1.0	0.2	999.5
142,5°	1.2	1.5	1.5	1.2	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 + 5XA54001XS EAN: 4058352831878 + 4050737754895	LP-Nummer 59356_2
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Dimmstufen-Tabelle	Umgebungstemperatur: 25°C	siteco
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Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	1540	12.9	13.3	13.1
95	241	252	1461	12.2	12.6	12.4
90	229	250	1388	11.5	11.9	11.7
85	216	248	1310	10.7	11.1	10.9
80	203	246	1231	10.1	10.5	10.3
75	190	243	1152	9.4	9.8	9.6
70	178	241	1079	8.9	9.1	9.0
65	165	238	1000	8.2	8.4	8.3
60	152	235	922	7.6	7.8	7.7
55	140	232	849	7.0	7.2	7.1
50	127	229	770	6.4	6.6	6.5
45	114	225	691	5.8	6.0	5.9
40	102	221	618	5.3	5.4	5.4
35	89	216	540	4.8	4.9	4.8
30	76	210	461	4.3	4.3	4.3
25	63	203	382	3.7	3.8	3.8
24	60	201	364	3.5	3.7	3.6