

Lichttechnischer Prüfbefund

Familie
PILZLEUCHE LED

Bestell-Nr.: **5XA5235LF14H + 5XA54000XSA**
EAN: **4058352833209 + 4058352161326**

LP-Nummer
59265_24



Ausführung Mastaufsatz- oder Montage am Wandausleger, Spreader-Element, amber
Optik asymmetrisch, extrem breit strahlend (P1.0a)
Abdeckung Abdeckung klar, PMMA
Bestückung LED 4000 K | CRI ≥ 70
Betriebsgerät EVG SITECO iQ
Bemessungswerte Nettolichtstrom = 1070 lm
Systemleistung = 10.0 W
Lichtausbeute = 107 lm/W

Seriendokumentation
07.07.2022



siteco

Lichtstärke in cd/klm

C180-0

C195-15

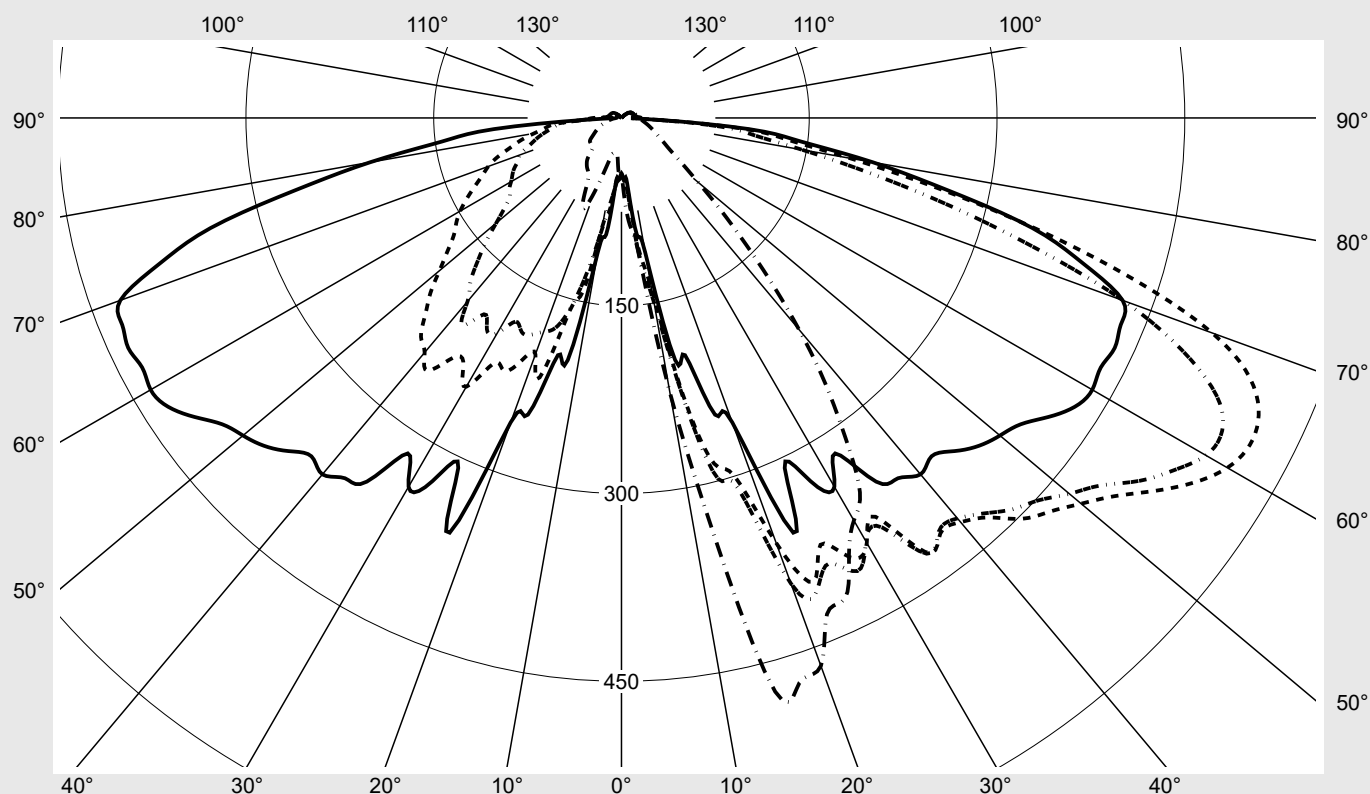
C200-20

C270-90

Imax: **566 cd/klm**

Hausseite

Straßenseite



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	96.3%
Eta 90° - 180°	3.7%

Lichtstärkeklasse nach EN13201-2

Klasse:	---
Imax 70°	544.6
Imax 80°	222.8
Imax 90°	23.4
Imax >90°	14.5
Imax >95°	12.4

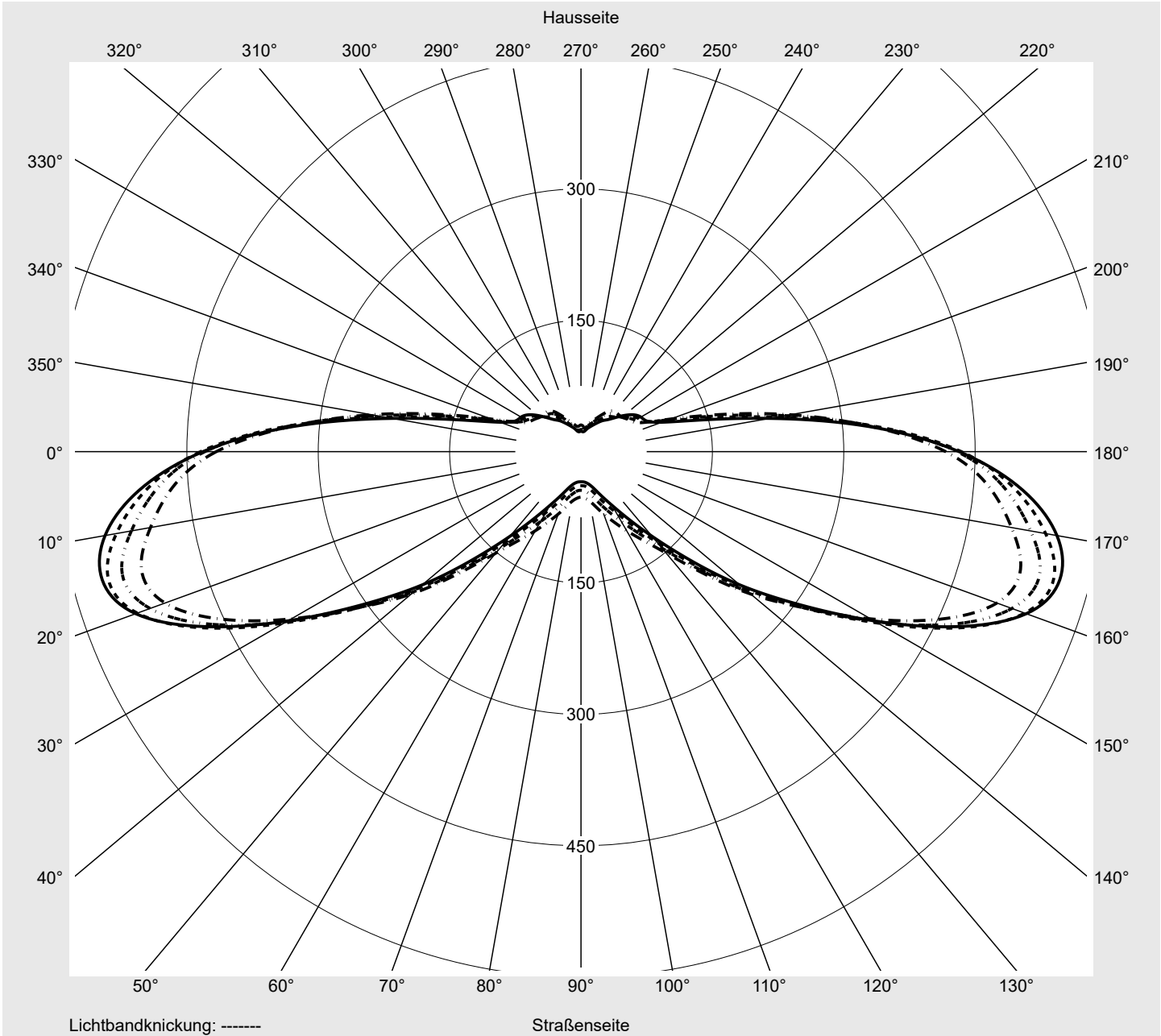
Messbedingungen

DIN EN 13032 und DIN 5032

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Kegelmantelkurven in cd/klm **KMK 62,5°** **KMK 60°** **KMK 57,5°** **KMK 55°** **siteco**



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Familie PILZLEUCHTE LED	Bestell-Nr.: 5XA5235LF14H + 5XA54000XSA EAN: 4058352833209 + 4058352161326	LP-Nummer 59265_24
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°	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
2,5°	49.7	48.7	49.6	50.6	51.7	52.5	53.4	54.4	55.1	56.3	57.9	59.3	60.9
5,0°	52.8	54.4	56.8	59.7	63.1	66.3	69.9	73.6	77.5	79.2	78.7	78.8	79.7
7,5°	94.0	97.2	100.9	106.4	112.9	120.0	120.7	120.6	122.1	124.3	126.6	129.5	128.3
10,0°	109.0	116.6	130.9	139.7	149.7	166.6	178.6	185.6	192.9	201.2	198.5	198.5	202.6
12,5°	198.1	214.1	218.8	226.0	231.4	249.1	265.3	273.9	289.0	294.9	303.7	307.7	322.9
15,0°	196.2	230.9	267.6	285.8	298.5	320.4	325.8	325.8	349.0	374.8	382.5	391.4	398.5
17,5°	248.5	275.2	280.3	299.9	310.5	348.3	370.7	384.4	418.2	438.6	457.4	471.6	463.9
20,0°	258.8	293.2	328.3	361.3	395.9	415.9	430.9	446.3	446.4	447.6	465.4	461.0	474.9
22,5°	358.6	366.3	385.5	401.0	408.4	407.7	421.4	428.4	441.7	447.8	458.5	449.7	451.5
25,0°	308.5	336.7	359.7	376.2	392.6	398.5	401.1	404.9	414.8	405.4	424.1	421.8	424.9
27,5°	327.2	352.7	382.5	395.7	408.1	409.2	413.9	416.6	412.7	409.1	409.5	405.3	400.7
30,0°	340.2	370.3	385.2	392.0	390.5	391.2	389.9	388.7	386.5	382.5	379.0	372.7	368.0
32,5°	317.8	348.0	372.7	377.7	388.0	398.3	405.1	402.9	390.4	377.4	357.2	345.0	328.7
35,0°	354.7	390.7	416.5	423.4	424.9	421.1	408.0	389.7	368.3	353.4	329.1	310.2	298.8
37,5°	362.8	394.6	414.3	418.4	416.4	409.6	396.7	376.1	352.8	331.9	308.0	281.0	264.8
40,0°	371.7	397.0	417.7	421.5	417.6	411.3	392.4	368.7	339.4	311.8	282.1	251.9	232.3
42,5°	366.6	401.3	422.6	432.9	428.5	414.8	387.8	359.1	325.9	289.1	256.3	223.5	204.7
45,0°	376.4	419.6	442.0	452.8	442.0	419.2	383.1	343.0	303.5	264.6	229.9	198.6	179.8
47,5°	387.6	432.3	452.7	465.2	452.1	423.6	380.6	329.2	287.3	242.6	203.3	175.7	158.0
50,0°	394.7	435.3	463.9	479.4	467.2	429.8	377.2	319.7	276.1	222.1	180.9	155.3	137.3
52,5°	402.0	449.2	479.4	496.3	482.3	437.8	375.7	311.2	261.3	206.9	162.6	137.3	118.7
55,0°	416.4	468.1	499.1	519.5	505.4	452.6	381.9	311.1	252.9	195.5	151.3	123.6	104.3
57,5°	429.4	486.2	521.3	542.1	523.6	466.4	387.9	310.6	248.4	188.9	143.8	112.9	92.1
60,0°	434.3	498.1	538.7	558.9	539.1	476.1	391.4	311.0	243.0	182.4	135.2	102.7	80.5
62,5°	431.7	506.4	551.8	565.9	541.0	472.8	386.5	304.6	236.7	173.8	126.2	93.1	70.7
65,0°	434.8	518.1	562.8	561.7	524.5	452.5	365.9	289.3	225.7	164.7	117.0	83.8	61.8
67,5°	431.7	525.2	565.3	543.6	484.7	408.4	326.5	258.7	204.5	151.5	105.9	73.4	53.0
70,0°	426.1	513.1	544.6	502.3	426.7	347.7	273.4	217.2	176.9	135.8	94.6	64.3	45.8
72,5°	386.8	465.8	483.3	429.4	348.4	275.0	214.2	172.1	143.2	115.0	81.9	55.1	39.4
75,0°	339.9	396.0	401.1	343.8	272.5	213.3	165.7	132.8	112.0	93.2	68.8	47.0	34.0
77,5°	267.0	310.2	307.5	258.5	203.0	157.7	124.6	100.4	83.8	71.5	55.6	39.7	29.6
80,0°	203.9	222.8	218.4	185.4	146.8	114.6	92.1	75.0	62.2	54.1	44.2	33.6	26.1
82,5°	144.9	156.2	153.7	134.3	107.6	84.8	69.7	57.5	47.6	41.7	35.7	28.7	23.5
85,0°	102.3	107.4	106.9	96.5	79.5	63.6	53.2	44.8	37.5	33.1	29.4	25.1	21.3
87,5°	16.9	17.9	17.9	17.6	17.3	16.9	16.7	16.5	16.6	16.7	16.6	16.4	16.1
90,0°	13.8	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.7	15.0	15.2	15.2	15.0
92,5°	11.7	12.1	12.5	12.7	12.9	13.1	13.3	13.5	13.9	14.3	14.5	14.4	14.4
95,0°	11.0	11.4	11.7	11.9	12.1	12.3	12.4	12.6	12.8	12.8	12.8	12.8	12.8
97,5°	10.6	10.9	11.2	11.4	11.6	11.7	11.8	11.9	12.0	12.1	12.1	12.2	12.2
100,0°	10.2	10.6	10.8	11.0	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.8	11.9
102,5°	10.0	10.2	10.5	10.7	10.8	11.0	11.1	11.2	11.3	11.4	11.5	11.5	11.6
105,0°	9.6	10.0	10.2	10.4	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.3
107,5°	9.4	9.7	9.9	10.1	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.0
110,0°	9.2	9.4	9.7	9.9	10.0	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.8
112,5°	8.8	9.2	9.4	9.6	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6

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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°	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
2,5°	62.8	64.6	66.0	67.3	68.2	68.5	47.4	46.9	46.4	45.8	45.3	44.7	44.3
5,0°	80.6	82.4	84.0	86.9	87.0	88.6	52.1	52.0	52.6	54.9	58.0	58.1	55.5
7,5°	128.6	126.4	121.0	117.8	116.2	116.1	88.4	81.1	75.6	69.0	62.4	58.1	58.4
10,0°	206.1	214.0	216.6	213.6	219.0	222.8	100.8	94.2	88.2	91.2	88.9	74.7	68.1
12,5°	333.2	338.3	345.5	345.4	341.6	340.9	184.3	164.0	141.6	125.7	112.8	90.4	85.6
15,0°	416.3	439.8	458.8	470.7	476.5	474.5	179.3	164.3	159.1	157.3	145.7	129.9	118.8
17,5°	470.8	470.7	474.4	471.9	467.9	473.0	236.1	219.0	217.4	176.0	175.9	161.2	136.8
20,0°	473.2	480.0	488.2	475.6	467.9	465.8	250.6	215.4	201.0	181.8	159.2	136.8	115.6
22,5°	440.4	430.1	427.8	430.9	431.3	429.0	288.2	242.0	210.7	187.3	154.1	131.6	114.7
25,0°	422.7	418.2	416.5	423.0	423.0	423.1	286.2	264.6	222.7	188.6	154.4	120.8	99.4
27,5°	392.5	390.5	387.9	391.8	393.5	393.6	288.1	253.9	220.9	183.4	156.2	132.2	105.3
30,0°	361.4	361.8	361.5	365.7	369.7	371.3	317.4	287.4	247.9	198.6	153.6	126.6	101.2
32,5°	322.1	328.4	336.2	344.1	350.6	354.6	295.2	263.3	235.1	200.1	165.6	128.0	96.3
35,0°	291.8	293.9	298.9	303.7	308.8	312.0	320.3	280.4	233.4	191.5	151.6	118.4	93.4
37,5°	259.1	259.9	262.1	264.5	266.8	267.6	333.8	297.7	254.5	208.7	160.8	119.9	91.5
40,0°	225.7	225.1	223.0	222.2	221.1	220.7	336.8	296.3	244.6	191.3	144.8	108.4	87.5
42,5°	197.1	192.3	187.2	181.7	177.1	174.9	337.7	291.6	237.1	178.9	131.8	101.4	83.6
45,0°	168.9	161.1	152.4	143.6	137.3	135.1	339.2	285.9	221.5	163.0	118.5	92.2	80.3
47,5°	144.2	134.5	122.9	113.4	106.5	104.1	342.1	277.6	207.0	147.2	105.9	85.6	77.8
50,0°	122.2	110.5	98.2	88.4	82.2	79.7	339.3	268.7	189.8	130.6	94.2	77.9	72.9
52,5°	103.7	90.7	79.0	70.3	65.3	63.6	331.3	255.2	175.3	117.4	83.8	71.1	67.2
55,0°	88.4	75.8	65.0	57.4	53.5	51.9	332.0	242.8	163.6	108.8	78.8	68.4	64.6
57,5°	76.0	63.4	53.7	48.1	44.9	44.1	334.8	236.7	156.5	106.2	80.2	71.8	66.7
60,0°	65.5	53.8	45.8	41.3	39.3	38.9	335.3	226.9	148.8	101.8	82.0	75.8	70.2
62,5°	56.1	45.7	39.5	36.2	34.7	34.4	329.7	218.7	139.2	98.2	82.8	78.9	73.3
65,0°	48.9	39.8	34.9	32.5	31.5	31.4	321.6	204.9	129.3	94.3	83.2	80.6	74.7
67,5°	41.9	34.9	31.1	29.2	28.6	28.6	311.6	193.3	120.4	89.4	80.3	78.2	72.5
70,0°	36.2	30.8	27.9	26.6	26.2	26.2	298.1	181.1	113.2	86.5	79.9	78.4	72.1
72,5°	31.4	27.4	25.3	24.3	24.0	23.9	271.7	165.7	103.8	79.3	74.5	74.1	69.0
75,0°	27.6	24.6	23.0	22.3	22.1	22.0	239.0	145.6	92.1	72.8	69.9	70.6	65.7
77,5°	24.6	22.2	21.0	20.5	20.2	20.1	199.3	127.9	82.3	66.9	66.0	67.1	61.8
80,0°	22.0	20.2	19.2	18.8	18.5	18.4	155.0	105.4	70.8	60.2	61.3	62.0	56.3
82,5°	20.3	18.7	17.8	17.4	17.2	17.0	116.9	85.1	61.4	54.4	56.2	56.7	51.1
85,0°	19.0	17.5	16.7	16.3	16.0	15.9	85.3	65.8	51.0	46.7	48.3	47.9	42.1
87,5°	15.6	14.8	14.5	14.3	14.2	14.2	19.2	21.1	24.4	29.4	32.4	31.5	27.5
90,0°	14.8	14.2	13.8	13.6	13.5	13.5	14.6	16.4	19.1	22.5	23.4	21.9	18.5
92,5°	14.2	13.7	13.3	13.2	13.1	13.0	11.3	10.8	10.2	9.7	9.2	8.6	8.1
95,0°	12.7	12.7	12.7	12.7	12.7	12.7	10.6	10.1	9.5	9.0	8.5	8.0	7.5
97,5°	12.3	12.2	12.3	12.3	12.3	12.4	10.1	9.7	9.3	8.8	8.3	7.8	7.4
100,0°	11.9	12.0	12.0	12.1	12.1	12.1	9.8	9.4	9.0	8.5	8.1	7.6	7.2
102,5°	11.6	11.6	11.7	11.8	11.8	11.7	9.5	9.2	8.8	8.3	7.9	7.4	7.0
105,0°	11.4	11.5	11.5	11.5	11.5	11.5	9.3	8.9	8.5	8.1	7.7	7.3	6.9
107,5°	11.1	11.2	11.2	11.2	11.3	11.3	9.0	8.7	8.3	8.0	7.5	7.2	6.7
110,0°	10.9	10.9	11.0	11.0	11.1	11.1	8.8	8.5	8.1	7.8	7.4	7.0	6.7
112,5°	10.7	10.7	10.8	10.8	10.8	10.8	8.6	8.3	7.9	7.6	7.3	6.9	6.5

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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°	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	0.1	0.1
2,5°	44.0	43.7	43.4	43.1	43.1	43.2	43.8	44.2	44.4	44.3	44.2	0.6	0.7
5,0°	52.5	50.3	48.6	46.8	44.8	42.4	39.3	36.7	35.0	34.1	33.8	1.5	2.1
7,5°	54.3	53.2	52.0	47.4	42.9	39.0	35.7	32.2	29.9	28.9	28.5	3.1	5.2
10,0°	67.5	71.1	66.0	47.8	38.0	34.4	32.2	30.8	29.6	29.0	28.8	5.8	11.0
12,5°	77.3	72.7	71.1	62.4	50.7	39.1	35.0	31.0	28.4	28.4	29.0	11.0	22.1
15,0°	108.6	92.6	78.2	69.0	58.1	50.6	45.9	39.5	34.6	31.7	31.5	16.4	38.5
17,5°	119.8	101.3	90.7	79.5	68.0	61.8	55.9	49.9	43.8	43.3	43.2	21.6	60.0
20,0°	102.1	91.9	83.6	76.0	73.1	67.4	66.8	59.0	55.7	60.4	63.0	25.7	85.7
22,5°	100.3	86.3	77.5	72.2	70.8	69.3	68.0	64.1	65.0	71.5	78.2	28.9	114.6
25,0°	88.9	72.3	66.0	63.0	63.6	66.6	67.5	65.1	66.9	70.3	72.2	30.4	145.0
27,5°	84.3	69.4	61.3	56.3	57.2	59.9	60.9	56.1	57.6	57.4	59.5	32.7	177.7
30,0°	82.2	68.0	60.6	56.4	56.5	56.0	55.2	53.6	50.6	51.4	52.6	34.2	211.9
32,5°	76.7	66.5	61.1	58.4	57.0	56.5	54.0	51.6	46.8	48.3	49.9	35.4	247.3
35,0°	73.9	62.2	58.5	57.5	57.7	56.5	52.8	50.5	44.3	46.7	48.0	37.2	284.5
37,5°	75.8	68.4	61.8	56.9	54.9	53.8	51.6	48.5	43.3	44.5	45.5	38.1	322.6
40,0°	74.5	69.7	66.9	61.5	55.4	51.1	46.8	44.4	39.9	40.8	41.9	38.3	360.9
42,5°	73.6	69.7	66.0	60.6	56.9	51.0	45.1	41.0	36.8	37.0	35.5	38.3	399.3
45,0°	73.3	70.0	66.0	59.8	52.9	46.7	41.7	37.7	34.1	32.7	32.6	38.3	437.6
47,5°	73.5	69.6	66.0	60.2	52.2	45.1	39.5	34.7	32.5	30.1	33.1	38.3	475.9
50,0°	69.2	67.4	65.7	61.6	52.6	44.6	38.8	35.0	30.8	29.8	31.9	38.3	514.2
52,5°	64.6	63.8	63.5	60.0	51.5	43.8	37.8	34.8	30.8	30.2	31.7	38.4	552.7
55,0°	61.2	60.2	59.7	56.4	49.2	42.2	36.7	32.9	29.6	29.2	30.4	39.2	591.8
57,5°	61.1	57.7	56.3	52.5	46.0	39.3	34.2	30.7	27.6	26.9	27.7	40.2	632.0
60,0°	62.9	56.0	52.4	48.0	42.0	36.6	32.1	28.7	25.5	24.6	25.3	41.0	673.0
62,5°	64.2	54.8	47.8	43.3	38.3	33.8	30.2	27.0	23.8	22.8	23.3	41.3	714.3
65,0°	65.2	53.7	43.5	38.9	34.9	31.2	28.0	25.4	22.2	21.1	21.3	40.9	755.2
67,5°	63.2	51.6	39.7	34.3	31.1	28.4	25.8	23.2	20.4	19.1	19.3	39.4	794.6
70,0°	62.9	50.9	36.2	30.0	27.4	25.3	23.1	21.1	18.7	17.2	17.6	36.9	831.6
72,5°	60.5	48.8	33.3	26.6	24.2	22.5	20.6	18.9	16.7	15.3	15.4	32.6	864.2
75,0°	57.7	46.6	30.1	23.4	21.5	19.9	18.2	16.8	14.9	13.5	13.5	27.8	891.9
77,5°	54.0	43.4	27.5	20.6	18.7	17.4	16.0	14.5	13.0	11.7	11.5	22.6	914.5
80,0°	48.9	39.1	23.4	17.6	16.0	14.8	13.5	12.3	11.0	9.9	9.7	17.8	932.3
82,5°	43.3	34.3	20.8	15.4	13.9	12.7	11.5	10.3	9.3	8.2	8.0	14.0	946.3
85,0°	35.1	27.9	17.2	13.2	11.8	10.7	9.6	8.7	7.7	6.9	6.7	10.9	957.2
87,5°	22.8	18.7	11.6	9.1	8.4	7.6	7.0	6.4	5.9	5.3	4.9	4.5	961.7
90,0°	15.1	12.1	8.2	6.7	6.1	5.6	5.2	4.8	4.6	4.2	4.1	3.6	965.3
92,5°	7.5	6.9	6.4	5.9	5.4	5.0	4.7	4.4	4.2	3.9	3.7	2.8	968.1
95,0°	7.1	6.6	6.1	5.6	5.3	4.9	4.6	4.3	4.1	3.8	3.7	2.6	970.7
97,5°	6.9	6.5	6.0	5.6	5.3	4.9	4.6	4.4	4.1	3.8	3.7	2.5	973.3
100,0°	6.7	6.3	5.9	5.5	5.1	4.8	4.5	4.3	4.0	3.8	3.7	2.4	975.7
102,5°	6.7	6.2	5.8	5.4	5.1	4.7	4.5	4.2	4.0	3.7	3.6	2.4	978.1
105,0°	6.6	6.1	5.7	5.4	5.0	4.7	4.5	4.2	4.0	3.7	3.7	2.3	980.4
107,5°	6.4	6.0	5.6	5.3	4.9	4.6	4.4	4.2	4.0	3.7	3.7	2.2	982.6
110,0°	6.3	5.9	5.5	5.2	4.9	4.6	4.4	4.1	4.0	3.7	3.7	2.1	984.7
112,5°	6.2	5.8	5.4	5.2	4.8	4.6	4.3	4.1	3.9	3.7	3.7	2.0	986.7

Lichttechnischer Prüfbefund

Familie PILZLEUCHTE LED	Bestell-Nr.: 5XA5235LF14H + 5XA54000XSA EAN: 4058352833209 + 4058352161326	LP-Nummer 59265_24
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°	8.7	8.9	9.2	9.3	9.5	9.6	9.7	9.8	9.9	10.0	10.2	10.2	10.3
117,5°	8.3	8.6	8.8	9.0	9.1	9.3	9.4	9.5	9.6	9.7	9.8	10.0	10.1
120,0°	8.1	8.2	8.5	8.7	8.8	8.9	9.1	9.2	9.3	9.4	9.5	9.6	9.7
122,5°	7.5	7.8	8.0	8.2	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.2	9.2
125,0°	6.9	7.1	7.3	7.4	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4
127,5°	5.9	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.7	6.8	6.9	7.0	7.1
130,0°	4.7	4.7	4.8	4.9	5.0	5.0	5.1	5.1	5.2	5.2	5.2	5.3	5.3
132,5°	3.4	3.5	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
135,0°	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
137,5°	2.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
140,0°	2.1	2.2	2.2	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2
142,5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8
145,0°	1.5	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4
147,5°	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
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.: 5XA5235LF14H + 5XA54000XSA EAN: 4058352833209 + 4058352161326	LP-Nummer 59265_24
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°	10.5	10.5	10.6	10.6	10.6	10.6	8.4	8.1	7.8	7.4	7.1	6.7	6.4
117,5°	10.1	10.2	10.2	10.3	10.3	10.3	8.1	7.8	7.4	7.1	6.8	6.5	6.1
120,0°	9.8	9.9	9.9	10.0	10.0	10.1	7.8	7.4	7.2	6.9	6.6	6.2	5.9
122,5°	9.3	9.4	9.4	9.5	9.5	9.5	7.3	7.0	6.7	6.5	6.2	5.9	5.6
125,0°	8.5	8.5	8.6	8.6	8.7	8.7	6.7	6.4	6.1	5.9	5.7	5.4	5.1
127,5°	7.1	7.2	7.2	7.2	7.3	7.3	5.7	5.4	5.3	5.1	4.8	4.7	4.4
130,0°	5.3	5.3	5.4	5.4	5.4	5.4	4.4	4.3	4.1	4.0	3.8	3.7	3.5
132,5°	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.3	3.2	3.1	3.0	2.9	2.8
135,0°	3.1	3.1	3.1	3.2	3.2	3.2	2.9	2.8	2.8	2.7	2.7	2.6	2.5
137,5°	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.5	2.4	2.4	2.3	2.2	2.2
140,0°	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	2.0	2.0	2.0	2.0	1.9
142,5°	1.7	1.7	1.7	1.7	1.7	1.7	1.9	1.8	1.8	1.8	1.7	1.7	1.7
145,0°	1.4	1.4	1.4	1.4	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
147,5°	1.1	1.1	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.2
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.: 5XA5235LF14H + 5XA54000XSA EAN: 4058352833209 + 4058352161326	LP-Nummer 59265_24
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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°	6.0	5.7	5.4	5.0	4.7	4.5	4.2	4.1	3.9	3.6	3.6	2.0	988.7
117,5°	5.8	5.4	5.1	4.8	4.5	4.2	4.0	3.9	3.6	3.4	3.5	1.9	990.5
120,0°	5.5	5.3	4.9	4.6	4.4	4.1	3.9	3.7	3.5	3.4	3.4	1.7	992.3
122,5°	5.3	5.0	4.7	4.4	4.1	3.9	3.7	3.5	3.3	3.2	3.3	1.6	993.9
125,0°	4.8	4.5	4.2	4.0	3.8	3.6	3.4	3.3	3.0	2.9	3.0	1.4	995.3
127,5°	4.2	3.9	3.7	3.5	3.3	3.1	2.9	2.8	2.7	2.6	2.6	1.2	996.5
130,0°	3.3	3.2	3.0	2.8	2.7	2.6	2.4	2.3	2.2	2.1	2.1	0.9	997.4
132,5°	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.0	2.0	2.0	2.0	0.6	998.0
135,0°	2.4	2.3	2.2	2.1	2.1	2.0	2.0	1.9	1.9	1.9	1.9	0.5	998.5
137,5°	2.1	2.1	2.0	2.0	1.9	1.9	1.8	1.7	1.7	1.7	1.7	0.4	999.0
140,0°	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.5	1.5	0.4	999.3
142,5°	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	0.3	999.6
145,0°	1.4	1.4	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	0.2	999.8
147,5°	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	0.2	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.: 5XA5235LF14H + 5XA54000XSA EAN: 4058352833209 + 4058352161326	LP-Nummer 59265_24
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	1070	10.0	10.4	10.2
95	241	252	1015	9.5	9.9	9.7
90	229	250	965	9.0	9.3	9.2
85	216	248	910	8.5	8.8	8.6
80	203	246	855	8.0	8.3	8.2
75	190	243	800	7.6	7.7	7.6
70	178	241	750	7.1	7.3	7.2
65	165	238	695	6.6	6.8	6.7
60	152	235	640	6.1	6.4	6.2
55	140	232	590	5.7	5.9	5.8
50	127	229	535	5.3	5.5	5.4
45	114	225	480	4.8	5.0	4.9
40	102	221	430	4.4	4.6	4.5
35	89	216	375	4.0	4.1	4.0
30	76	210	320	3.6	3.7	3.6
30	75	209	316	3.5	3.7	3.6