

Lichttechnischer Prüfbefund

Familie
PILZLEUCHE LED

Bestell-Nr.: 5XA5235FF14H000022
EAN: 4058352635131

LP-Nummer
57118_34



Ausführung Mastaufsatz- oder Montage am Wandausleger
Optik asymmetrisch, extrem breit strahlend (P1.0a)
Abdeckung Abdeckung klar, PMMA
Bestückung LED 3000 K | CRI ≥ 70
Betriebsgerät EVG SITECO iQ
Bemessungswerte Nettolichtstrom = 1530 lm
 Systemleistung = 10.5 W
 Lichtausbeute = 145.7 lm/W

Seriendokumentation
07.07.2022

siteco

Lichtstärke in cd/klm

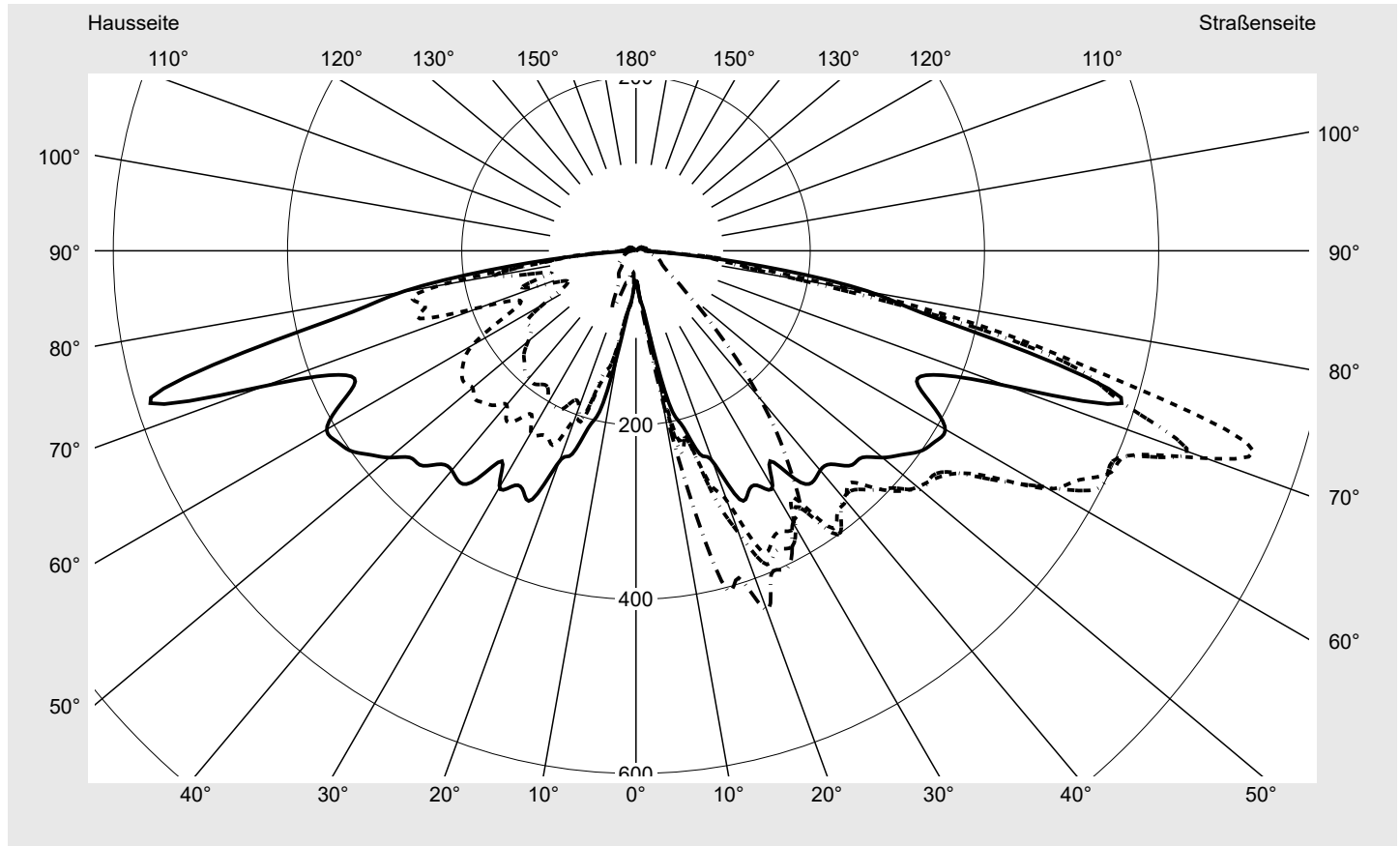
C180-0

C190-10

C195-15

C270-90

Imax: 737 cd/klm



Leuchtenbetriebswirkungsgrade

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

Lichtstärkeklasse nach EN13201-2

Klasse:	---
Imax 70°	696.3
Imax 80°	376.1
Imax 90°	21.8
Imax >90°	15.6
Imax >95°	12.7

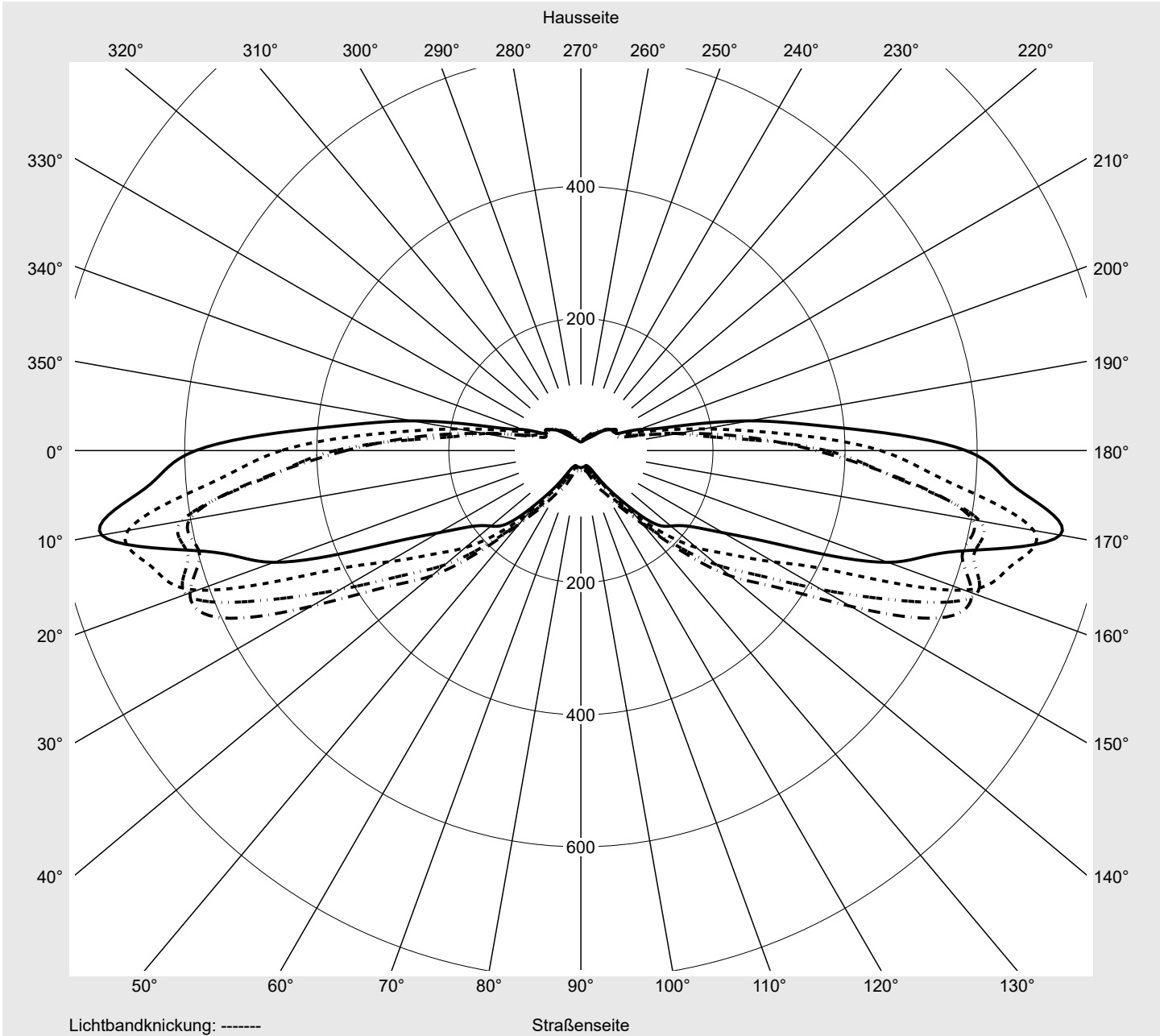
Messbedingungen

DIN EN 13032 und DIN 5032

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Kegelmantelkurven in cd/klm **KMK 72,5°** **KMK 70°** **KMK 67,5°** **KMK 65°** **siteco**



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Familie PILZLEUCHTE LED	Bestell-Nr.: 5XA5235FF14H000022 EAN: 4058352635131	LP-Nummer 57118_34
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°	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
2,5°	38.0	38.4	38.4	38.7	39.0	39.7	40.0	40.0	40.6	41.3	41.6	41.6	41.9
5,0°	56.2	56.9	57.9	58.8	59.8	61.1	62.4	64.4	65.3	67.3	67.3	66.3	65.3
7,5°	70.2	72.5	74.8	79.0	84.8	93.0	93.3	90.7	91.3	89.1	89.1	90.7	93.3
10,0°	116.7	131.0	138.8	142.4	142.1	148.2	154.1	159.0	166.1	168.1	169.7	161.9	158.0
12,5°	185.0	192.8	221.1	236.3	232.4	220.7	229.5	233.7	229.5	241.2	262.7	271.8	283.5
15,0°	209.4	215.5	219.4	222.0	240.2	250.0	296.5	296.5	301.7	298.8	323.8	331.6	342.3
17,5°	245.1	269.8	278.6	292.2	307.2	328.7	348.2	380.7	368.6	388.8	407.3	423.9	428.1
20,0°	257.1	284.1	305.3	345.2	368.3	394.0	413.2	429.4	438.9	426.5	423.9	418.1	432.4
22,5°	307.5	347.8	370.6	389.4	389.1	390.4	398.9	415.8	422.6	443.1	434.3	432.4	432.0
25,0°	305.3	335.5	368.3	380.0	386.5	387.5	393.7	392.7	402.5	407.7	412.2	402.1	408.3
27,5°	304.0	337.4	362.8	384.2	392.1	394.3	399.5	391.7	394.7	407.3	411.2	402.8	397.9
30,0°	313.4	343.9	362.8	366.0	384.2	387.8	393.4	382.0	388.5	380.7	380.0	377.7	374.8
32,5°	286.4	319.6	335.2	348.8	354.7	354.0	367.3	371.2	379.4	376.8	371.2	355.3	336.5
35,0°	321.2	349.1	387.5	396.6	402.5	388.8	386.8	383.9	380.0	361.5	340.7	322.5	302.0
37,5°	333.9	350.8	379.4	386.5	389.4	382.9	385.2	380.0	369.6	345.6	326.7	286.4	267.5
40,0°	329.0	347.8	374.8	370.9	382.6	380.3	375.8	372.2	352.1	327.0	292.2	259.1	236.7
42,5°	332.2	353.0	361.8	371.9	382.6	383.6	369.3	363.8	339.1	301.4	266.2	228.9	210.0
45,0°	348.5	362.1	384.2	388.1	399.9	387.2	366.0	355.0	321.8	286.4	243.2	200.6	181.4
47,5°	351.4	381.6	408.3	403.1	409.0	388.1	360.5	347.2	308.5	262.3	218.1	182.0	163.2
50,0°	369.3	396.0	422.0	425.9	422.0	406.7	378.1	348.2	303.6	239.3	190.2	164.5	150.2
52,5°	384.6	406.0	430.7	426.8	433.0	426.2	391.7	351.7	291.3	224.6	174.2	148.9	135.2
55,0°	400.2	433.3	446.0	443.1	435.0	425.9	399.5	345.9	286.1	211.6	162.2	137.5	120.6
57,5°	407.3	456.4	483.1	490.5	452.8	428.8	406.7	348.5	289.0	212.9	155.4	125.2	103.7
60,0°	409.9	488.9	546.5	542.2	498.0	469.1	422.3	355.0	289.0	217.8	154.7	118.7	91.3
62,5°	383.3	509.1	570.8	593.6	572.1	546.5	470.1	365.1	294.9	223.3	147.9	113.5	85.2
65,0°	355.6	486.3	601.7	598.2	630.0	599.5	471.4	360.2	295.2	214.9	144.7	105.3	76.4
67,5°	372.2	480.8	613.4	615.7	636.5	538.0	421.0	330.0	269.5	200.9	139.5	93.6	61.1
70,0°	453.8	562.4	696.3	674.5	618.0	436.9	337.1	273.7	228.5	176.8	124.8	77.0	40.3
72,5°	583.2	663.2	737.0	589.4	494.8	341.3	249.0	199.9	177.8	155.4	105.7	66.0	36.7
75,0°	496.4	552.3	570.5	526.6	397.6	234.4	162.2	134.6	129.7	110.5	77.4	45.8	31.5
77,5°	346.2	464.2	421.3	381.6	248.4	164.5	125.8	104.0	88.7	66.3	41.0	27.6	21.8
80,0°	273.7	376.1	239.6	187.6	146.9	114.4	87.8	76.4	52.0	38.4	28.0	21.8	18.9
82,5°	170.0	124.5	113.5	109.9	110.2	87.4	71.8	50.4	32.2	23.7	20.8	17.9	17.6
85,0°	71.5	60.5	76.4	94.3	88.4	57.9	45.2	33.8	24.1	19.2	16.9	16.9	16.6
87,5°	17.6	17.2	17.9	17.6	17.2	16.9	16.3	16.3	16.3	16.3	16.3	15.9	15.6
90,0°	14.6	14.6	15.3	15.3	15.6	15.6	15.6	15.9	15.6	16.3	16.3	15.9	15.3
92,5°	12.7	13.0	13.7	14.0	14.3	14.3	14.3	15.3	15.3	15.6	15.6	15.3	15.3
95,0°	12.4	12.4	12.4	13.0	13.3	13.3	13.3	14.0	14.0	14.0	13.3	13.3	13.0
97,5°	11.4	11.7	12.0	12.4	12.4	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
100,0°	11.1	11.4	11.7	11.7	11.7	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
102,5°	10.4	10.7	11.1	11.4	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
105,0°	10.1	10.4	10.7	11.1	11.1	11.1	11.1	11.1	11.1	11.7	11.1	11.7	11.7
107,5°	9.4	10.1	10.4	10.4	10.4	10.4	11.1	11.1	11.1	11.1	11.1	11.1	11.1
110,0°	9.4	9.4	10.1	10.1	10.4	10.4	10.4	10.4	10.4	10.7	10.7	10.7	11.1
112,5°	9.1	9.4	9.4	9.8	10.1	10.1	10.1	10.4	10.4	10.4	10.4	10.4	10.4

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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°	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
2,5°	42.9	43.2	43.6	42.9	43.2	43.6	38.0	37.7	37.7	37.1	36.7	36.7	36.7
5,0°	61.1	57.9	57.5	59.5	59.5	58.5	56.2	58.2	58.5	57.2	53.3	48.4	45.2
7,5°	89.4	88.4	89.1	87.8	93.0	93.6	70.5	69.2	68.6	69.6	68.9	64.0	62.1
10,0°	159.0	156.0	158.6	165.8	170.0	171.0	104.0	98.5	93.6	88.4	71.8	68.9	68.6
12,5°	268.2	281.2	289.0	291.9	290.3	293.9	165.8	147.6	135.2	114.4	106.0	96.9	89.7
15,0°	369.6	371.9	385.2	394.3	396.0	402.5	196.4	157.3	148.6	135.9	129.4	123.5	117.7
17,5°	444.4	444.7	426.5	410.6	392.4	394.0	226.9	203.5	199.3	184.6	169.4	149.9	137.5
20,0°	434.0	438.5	441.5	436.6	436.9	438.9	225.6	205.1	191.1	171.6	154.4	141.4	119.3
22,5°	424.6	417.7	409.9	403.8	400.5	404.4	275.3	239.3	185.9	177.2	142.7	134.9	117.0
25,0°	406.0	393.7	397.6	399.9	401.8	403.8	282.2	237.6	200.6	169.7	148.6	124.8	107.3
27,5°	383.6	371.9	379.7	382.9	387.8	388.1	268.8	238.6	201.9	164.5	145.0	127.8	112.5
30,0°	357.9	352.1	355.6	356.9	357.3	360.2	296.2	241.2	200.3	172.9	139.1	120.3	96.2
32,5°	323.5	322.2	332.6	339.1	346.2	351.1	265.9	223.0	187.9	169.4	152.8	109.6	79.0
35,0°	289.3	294.9	299.1	303.6	307.2	310.8	289.0	236.7	187.2	160.3	132.0	93.3	64.4
37,5°	258.1	265.6	265.6	267.5	268.2	268.5	295.8	244.8	192.4	165.1	122.6	83.9	59.2
40,0°	228.5	233.4	227.9	224.3	222.7	221.7	294.2	230.8	190.2	163.5	105.0	68.6	57.9
42,5°	204.8	202.5	193.7	186.3	180.1	177.5	298.8	240.6	188.2	138.5	93.9	59.8	57.9
45,0°	176.8	171.3	159.3	146.9	138.5	134.6	303.3	246.4	181.1	120.9	71.5	58.2	58.2
47,5°	152.8	142.1	128.7	116.4	106.0	103.4	305.3	251.3	174.2	117.0	60.5	57.9	58.8
50,0°	133.0	121.9	105.7	92.0	81.3	77.4	313.4	244.8	161.6	101.4	58.2	57.9	57.9
52,5°	115.7	101.1	86.1	74.8	64.7	63.1	322.5	248.4	151.5	90.7	58.2	56.2	55.6
55,0°	98.2	84.5	70.2	60.5	52.0	49.4	329.6	243.8	149.5	70.5	59.2	55.3	53.3
57,5°	83.9	72.2	55.6	48.4	43.6	41.6	336.1	234.1	147.6	67.3	59.2	55.6	52.7
60,0°	71.2	55.9	46.5	40.6	37.7	37.1	332.6	216.8	122.9	65.0	57.9	54.6	54.6
62,5°	67.9	50.4	38.0	34.8	34.1	33.8	287.0	180.4	97.2	58.8	57.5	56.6	55.6
65,0°	61.8	42.9	32.8	31.2	31.5	31.9	244.8	149.2	86.5	58.5	58.5	56.9	55.3
67,5°	41.0	31.9	29.9	28.6	29.3	29.9	219.4	148.2	90.7	69.9	58.5	56.6	54.9
70,0°	33.8	28.9	27.3	26.7	27.3	28.0	301.0	188.9	116.7	79.6	61.4	58.8	55.6
72,5°	27.0	24.1	24.4	25.0	25.4	26.0	395.3	259.1	135.9	93.0	61.1	62.1	55.3
75,0°	22.1	22.1	22.4	22.8	22.8	22.8	420.7	250.3	103.7	78.7	57.2	57.2	57.9
77,5°	20.2	20.5	20.5	20.2	19.5	19.5	407.0	261.7	121.6	65.3	56.9	58.8	58.5
80,0°	18.5	18.9	18.5	17.9	17.2	16.9	283.8	229.2	164.2	83.5	56.9	62.1	61.1
82,5°	17.6	17.2	16.9	16.3	15.9	16.3	188.2	115.7	120.6	88.4	59.5	58.5	56.9
85,0°	16.3	15.6	15.3	15.3	15.0	15.0	84.5	79.0	67.9	70.5	50.7	56.6	52.0
87,5°	14.6	14.6	14.0	14.3	14.0	14.3	22.1	28.3	32.2	38.4	39.3	37.7	32.5
90,0°	14.6	14.3	14.0	14.0	13.7	13.7	14.3	17.9	20.2	19.8	21.8	20.5	16.9
92,5°	14.6	14.0	13.3	13.3	13.3	13.7	12.4	12.0	11.4	10.7	10.1	9.8	9.1
95,0°	13.0	13.0	13.0	13.0	13.0	13.0	11.4	11.1	10.4	10.1	9.4	8.8	8.1
97,5°	12.4	12.7	12.4	12.4	12.4	12.4	11.1	10.7	10.1	9.4	8.8	8.5	8.1
100,0°	12.4	12.4	12.4	12.4	12.4	12.4	10.7	10.1	9.4	9.4	8.8	8.1	7.5
102,5°	11.7	11.7	11.7	11.7	11.7	11.7	10.1	9.8	9.4	8.8	8.5	7.8	7.5
105,0°	11.7	11.7	11.7	11.7	11.7	11.7	10.1	9.4	8.8	8.8	8.1	7.5	7.5
107,5°	11.1	11.1	11.1	11.1	11.1	10.4	9.4	8.8	8.8	8.1	7.8	7.5	6.8
110,0°	11.1	11.1	11.1	11.1	11.1	9.8	8.8	8.8	8.1	7.8	7.5	7.2	6.8
112,5°	10.7	10.4	10.7	10.7	10.4	8.5	8.8	8.1	8.1	7.8	7.2	6.8	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°	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	0.1	0.1
2,5°	37.1	37.7	38.4	39.0	40.0	41.0	42.6	44.2	45.8	46.8	44.9	0.5	0.5
5,0°	42.9	42.3	41.9	41.0	36.7	32.8	31.2	30.2	29.3	28.6	28.6	1.2	1.8
7,5°	52.3	49.1	46.5	43.9	39.0	35.1	32.5	30.2	27.6	26.7	26.7	2.5	4.2
10,0°	67.6	65.0	56.6	42.9	38.0	32.5	31.2	27.6	26.7	28.0	28.0	5.1	9.4
12,5°	81.6	72.5	69.2	68.6	47.8	41.3	37.4	34.5	28.3	26.3	25.4	9.9	19.2
15,0°	113.1	110.5	107.9	72.8	58.5	51.4	44.5	44.9	45.8	40.3	37.1	14.6	33.8
17,5°	117.7	102.7	101.8	94.3	85.2	70.9	60.5	55.9	52.3	41.3	39.7	20.3	54.1
20,0°	111.8	105.7	105.0	92.3	80.0	73.1	70.5	67.0	64.7	56.9	59.8	24.5	78.6
22,5°	106.6	104.4	95.9	80.6	74.1	66.6	63.4	67.0	68.6	65.7	70.9	27.8	106.3
25,0°	96.2	84.5	69.9	60.1	58.5	60.5	55.6	56.2	57.2	53.0	57.2	29.4	135.7
27,5°	82.9	66.3	54.3	50.4	50.1	51.0	50.7	45.2	42.3	42.6	43.6	31.3	167.0
30,0°	69.2	55.3	50.7	49.1	48.4	48.1	45.5	41.0	38.0	40.0	39.0	32.6	199.6
32,5°	55.9	52.0	51.4	50.7	48.8	48.1	43.9	41.3	33.2	37.1	36.4	33.0	232.6
35,0°	52.3	50.1	48.4	48.8	49.1	46.8	42.9	39.7	30.9	34.8	34.5	34.9	267.6
37,5°	57.5	56.9	51.0	48.1	45.8	44.2	41.0	38.0	33.5	32.5	32.5	35.6	303.1
40,0°	57.5	56.2	54.9	54.0	47.5	42.9	37.7	33.8	30.9	28.6	28.6	35.3	338.4
42,5°	57.9	55.9	53.6	50.7	45.5	42.9	37.4	30.6	28.9	27.0	24.1	35.2	373.6
45,0°	57.9	56.6	54.3	50.1	44.5	39.0	33.5	28.6	27.0	25.0	22.8	35.3	408.9
47,5°	58.2	56.2	54.6	51.0	44.2	38.0	32.5	27.0	25.0	23.1	20.2	35.5	444.4
50,0°	57.9	55.6	55.6	51.4	45.2	38.0	31.5	26.7	24.7	22.1	22.1	36.2	480.6
52,5°	55.9	54.6	54.9	51.0	44.9	37.4	31.2	27.3	25.4	23.4	24.1	36.9	517.5
55,0°	53.6	53.6	53.3	48.8	42.6	36.4	29.9	25.7	24.1	22.8	23.4	37.4	554.9
57,5°	51.7	50.7	50.4	46.2	39.7	33.5	27.6	24.1	21.8	20.5	21.5	38.6	593.5
60,0°	50.4	48.1	46.5	42.3	35.8	29.9	24.7	22.1	20.2	18.5	19.5	40.4	633.9
62,5°	50.1	45.2	42.3	38.4	32.2	27.3	22.4	20.2	18.5	17.9	17.6	42.1	676.0
65,0°	50.1	43.2	39.0	34.1	28.9	24.7	20.8	18.9	17.2	16.6	16.3	42.6	718.6
67,5°	49.4	40.6	34.8	30.2	26.3	22.4	19.5	17.6	15.9	15.3	15.0	41.7	760.3
70,0°	48.8	39.3	32.2	27.0	23.4	20.5	18.2	16.3	15.0	14.6	14.3	42.8	803.1
72,5°	48.1	37.7	29.3	24.4	21.1	18.9	16.9	15.3	14.0	13.3	13.0	42.5	845.5
75,0°	50.4	37.4	27.0	22.8	19.8	17.2	15.3	14.0	12.7	12.0	11.7	35.7	881.2
77,5°	52.3	37.4	25.7	21.1	18.2	15.9	14.3	12.7	11.7	10.7	11.1	28.8	910.0
80,0°	51.0	36.4	23.7	18.9	16.6	14.3	12.7	11.4	10.4	10.1	9.8	21.8	931.8
82,5°	47.8	33.5	21.5	16.3	14.6	13.3	11.7	10.4	9.4	8.8	8.5	14.5	946.3
85,0°	35.4	26.3	17.6	13.7	12.7	11.7	10.1	8.8	8.1	7.8	7.2	10.0	956.4
87,5°	23.1	14.0	10.1	8.8	7.8	7.2	6.5	5.5	5.9	5.5	5.2	4.7	961.1
90,0°	12.4	10.4	8.8	7.2	6.5	5.9	5.5	4.9	4.9	4.6	4.6	3.7	964.8
92,5°	8.5	7.8	7.2	6.5	5.9	5.5	4.9	4.6	4.6	4.6	4.6	3.1	967.8
95,0°	7.8	7.2	6.8	6.2	5.5	5.5	4.9	4.6	4.2	4.2	4.6	2.8	970.7
97,5°	7.5	7.2	6.5	6.2	5.5	5.5	4.9	4.6	4.2	4.2	4.6	2.7	973.3
100,0°	7.5	6.8	6.5	6.2	5.5	5.2	4.9	4.2	4.2	4.2	4.6	2.6	975.9
102,5°	7.2	6.5	6.2	5.9	5.5	4.9	4.6	4.2	4.2	3.9	4.6	2.5	978.4
105,0°	6.8	6.5	6.2	5.5	5.2	4.9	4.2	4.2	4.2	3.9	3.9	2.4	980.8
107,5°	6.5	6.2	5.9	5.5	4.9	4.9	4.2	4.2	4.2	3.9	3.9	2.2	983.0
110,0°	6.2	6.2	5.5	5.2	4.9	4.6	4.2	4.2	3.9	3.9	3.3	2.1	985.1
112,5°	6.2	5.9	5.5	4.9	4.9	4.2	4.2	4.2	3.6	3.6	2.6	2.0	987.2

Lichttechnischer Prüfbefund

Familie PILZLEUCHTE LED	Bestell-Nr.: 5XA5235FF14H000022 EAN: 4058352635131	LP-Nummer 57118_34
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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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°	8.8	8.8	9.1	9.4	9.4	9.4	9.8	9.8	10.1	10.1	10.1	10.4	10.4
117,5°	8.1	8.8	8.8	8.8	9.1	9.1	9.4	9.4	9.8	9.8	9.8	9.8	9.8
120,0°	8.1	8.1	8.1	8.8	8.8	8.8	9.1	9.1	9.1	9.1	9.4	9.4	9.8
122,5°	7.5	7.5	8.1	8.1	8.1	8.5	8.8	8.8	8.8	8.8	8.8	9.1	9.1
125,0°	6.8	6.8	7.2	7.5	7.5	7.5	7.5	8.1	8.1	8.1	8.1	8.1	8.1
127,5°	5.9	5.9	6.2	6.2	6.2	6.5	6.5	6.8	6.8	6.8	6.8	6.8	6.8
130,0°	4.9	4.6	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.2	5.2	5.2	5.2
132,5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
135,0°	3.6	3.3	3.3	3.3	3.3	3.3	3.3	2.9	3.3	3.3	3.3	2.9	3.3
137,5°	2.6	2.9	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
140,0°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
142,5°	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
145,0°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	1.6	1.6
147,5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
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
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
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.: 5XA5235FF14H000022 EAN: 4058352635131	LP-Nummer 57118_34
		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°	10.4	10.4	10.4	10.4	9.1	5.2	8.1	8.1	7.5	7.5	6.8	6.5	6.2
117,5°	10.1	10.4	10.4	10.4	8.1	3.9	8.1	7.5	7.5	6.8	6.8	6.2	6.2
120,0°	9.8	9.8	9.8	9.8	7.2	3.9	7.5	7.5	6.8	6.8	6.2	6.2	5.5
122,5°	9.4	9.4	9.4	9.4	6.2	2.6	7.2	6.8	6.8	6.2	6.2	5.5	5.5
125,0°	8.5	8.5	8.5	8.5	5.5	2.6	6.5	6.2	6.2	5.9	5.5	5.2	4.9
127,5°	6.8	7.2	7.2	6.8	4.6	2.6	5.9	5.2	5.2	4.9	4.9	4.6	4.2
130,0°	5.5	5.5	5.5	4.9	3.6	2.0	4.2	4.2	3.9	3.9	3.6	3.6	3.6
132,5°	3.6	3.6	3.9	3.6	2.3	2.0	3.6	3.3	2.9	2.9	2.9	2.9	2.9
135,0°	3.3	3.3	3.3	2.6	2.0	1.3	2.9	2.9	2.9	2.6	2.6	2.6	2.6
137,5°	2.6	2.6	2.6	2.6	2.0	1.3	2.6	2.6	2.6	2.6	2.6	2.3	2.3
140,0°	2.3	2.6	2.3	2.0	1.3	1.3	2.3	2.3	2.3	2.0	2.0	2.0	2.0
142,5°	2.0	2.0	2.0	1.6	1.3	1.3	2.0	2.0	2.0	2.0	2.0	2.0	1.6
145,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.6	1.6	1.6	1.6	1.3	1.3	1.3
147,5°	1.3	1.3	1.3	1.3	1.3	0.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3
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
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
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°	5.9	5.5	5.2	4.9	4.6	4.2	4.2	3.6	3.6	2.9	2.0	1.9	989.1
117,5°	5.5	5.5	4.9	4.9	4.2	4.2	3.6	3.6	3.3	2.9	2.0	1.8	990.9
120,0°	5.5	4.9	4.9	4.2	4.2	4.2	3.6	3.6	3.3	2.3	2.0	1.7	992.5
122,5°	5.2	4.9	4.6	4.2	4.2	3.6	3.6	3.3	3.3	2.3	2.0	1.5	994.1
125,0°	4.9	4.6	4.2	4.2	3.6	3.6	3.6	2.9	2.9	2.3	2.0	1.4	995.4
127,5°	3.9	3.9	3.6	3.6	2.9	2.9	2.9	2.6	2.3	2.0	2.0	1.1	996.5
130,0°	2.9	2.9	2.9	2.6	2.6	2.3	2.3	2.3	2.0	1.6	1.3	0.8	997.4
132,5°	2.6	2.6	2.3	2.3	2.3	2.0	2.0	2.0	1.6	1.3	1.3	0.6	998.0
135,0°	2.6	2.3	2.0	2.0	2.0	2.0	2.0	2.0	1.3	1.3	1.3	0.5	998.5
137,5°	2.0	2.0	2.0	2.0	2.0	1.6	2.0	1.6	1.3	1.3	1.3	0.4	998.9
140,0°	2.0	2.0	1.6	1.6	1.6	1.6	1.3	1.3	1.3	1.3	1.3	0.4	999.3
142,5°	1.6	1.6	1.3	1.6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.3	999.5
145,0°	1.6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.2	999.8
147,5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	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
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
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.: 5XA5235FF14H000022 EAN: 4058352635131	LP-Nummer 57118_34
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	1530	10.5	10.8	10.6
95	241	252	1452	10.0	10.3	10.2
90	229	250	1379	9.4	9.8	9.6
85	216	248	1301	8.9	9.2	9.0
80	203	246	1223	8.3	8.7	8.5
75	190	243	1144	7.8	8.1	8.0
70	178	241	1072	7.3	7.6	7.4
65	165	238	994	6.9	7.1	7.0
60	152	235	916	6.4	6.6	6.5
55	140	232	843	5.9	6.1	6.0
50	127	229	765	5.4	5.6	5.5
45	114	225	687	5.0	5.2	5.1
40	102	221	614	4.6	4.7	4.6
35	89	216	536	4.1	4.3	4.2
30	76	210	458	3.7	3.8	3.8
28	72	208	434	3.5	3.7	3.6