

Lichttechnischer Prüfbefund

Familie
PILZLEUCHTE LED

Bestell-Nr.: 5XA5235MF14HP
EAN: 4058352833261

LP-Nummer
58712_24



Ausführung	Mastaufsatz- oder Montage am Wandausleger
Optik	asymmetrisch, breit strahlend (ST1.2a)
Abdeckung	Abdeckung klar, PMMA
Bestückung	LED 2700 K CRI ≥ 70
Betriebsgerät	EVG SITECO iQ
Bemessungswerte	Nettolichtstrom = 4280 lm Systemleistung = 33.6 W Lichtausbeute = 127.4 lm/W

Seriendokumentation
04.11.2022

siteco

Lichtstärke in cd/klm

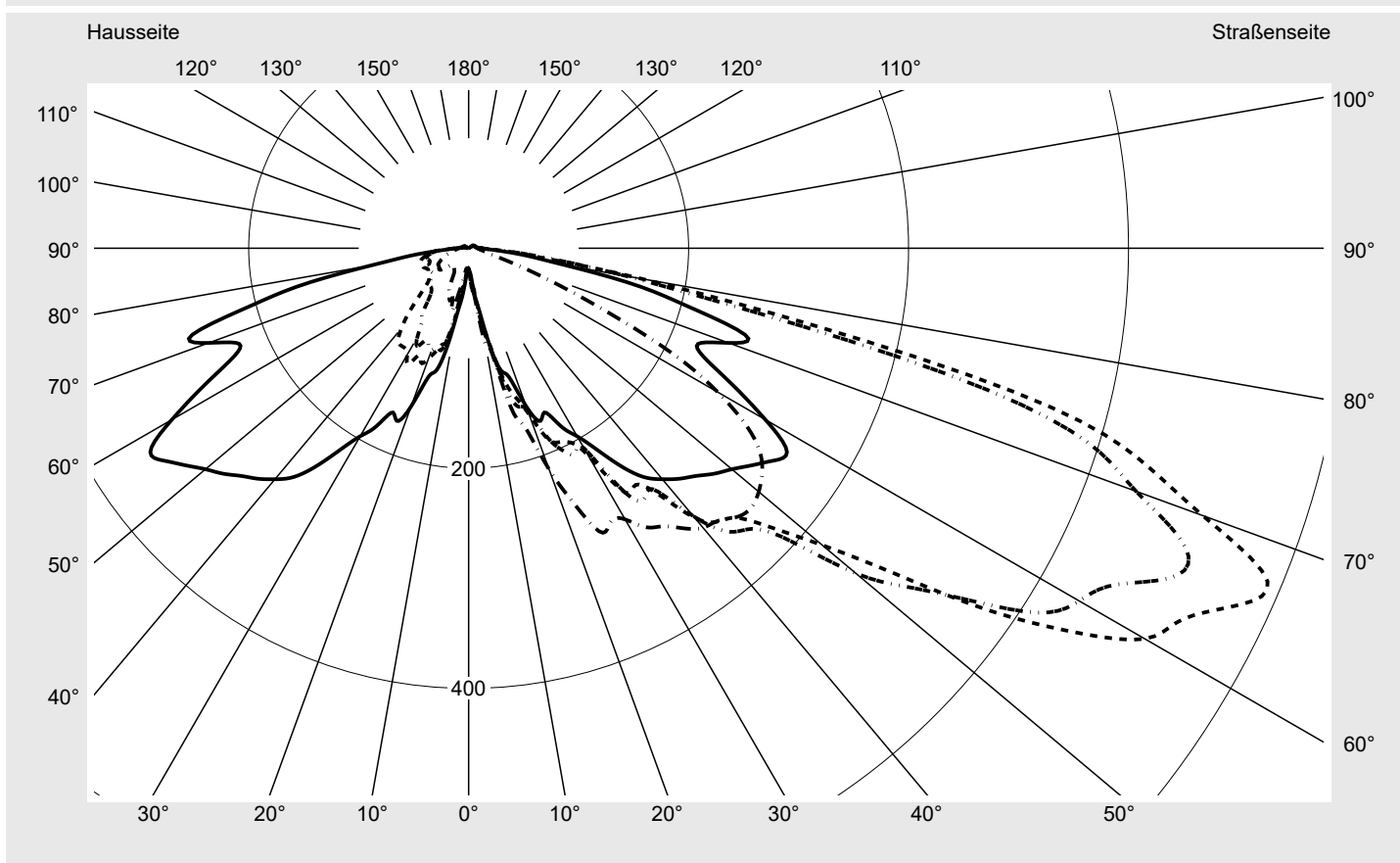
C180-0

C205-25

C210-30

C270-90

Imax: 785 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	97.8%
Eta 90° - 180°	2.2%

Lichtstärkeklasse nach EN13201-2

Klasse:	G1
Imax 70°	710.3
Imax 80°	170.3
Imax 90°	13.1
Imax >90°	9.4
Imax >95°	7.4

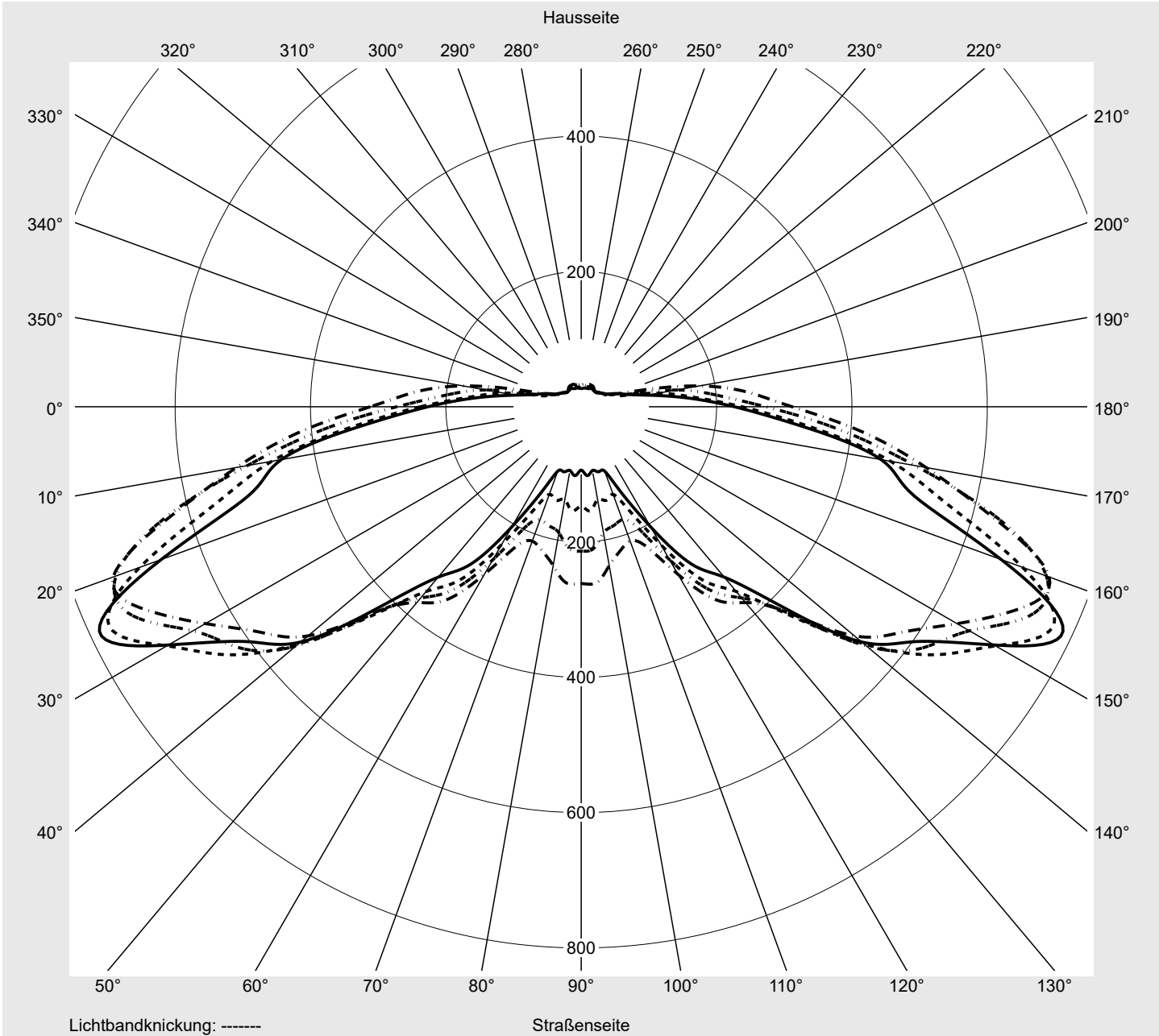
Messbedingungen

DIN EN 13032 und DIN 5032

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Kegelmantelkurven in cd/klm **KMK 67,5°** **KMK 65°** **KMK 62,5°** **KMK 60°** **siteco**



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Familie PILZLEUCHTE LED	Bestell-Nr.: 5XA5235MF14HP EAN: 4058352833261	LP-Nummer 58712_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°	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
2,5°	21.5	22.1	22.0	22.5	23.0	22.5	23.7	22.8	24.0	22.8	24.3	23.0	24.0
5,0°	26.3	25.8	28.9	30.0	34.2	33.7	38.6	35.9	36.9	33.6	34.6	32.6	35.6
7,5°	44.0	43.6	46.1	45.1	47.0	42.3	39.3	38.8	41.8	41.6	47.5	46.3	51.3
10,0°	60.7	64.3	71.1	64.8	70.0	67.5	74.0	77.4	78.5	75.2	73.3	68.5	67.8
12,5°	94.1	93.1	94.5	92.5	93.0	91.4	92.5	78.7	80.5	84.7	98.7	98.8	106.5
15,0°	115.6	106.5	119.8	127.5	113.1	124.0	132.9	132.1	129.0	132.4	131.9	118.5	120.5
17,5°	123.3	117.5	130.0	136.6	146.0	142.1	151.0	134.9	138.8	146.1	155.9	150.3	154.2
20,0°	152.9	158.4	168.8	167.5	162.9	160.7	156.4	147.5	147.0	175.0	164.9	159.9	174.0
22,5°	170.0	166.3	181.1	183.9	189.8	187.3	185.1	159.9	159.9	158.9	169.8	181.9	195.5
25,0°	164.6	173.2	180.9	183.4	193.5	194.5	202.9	193.6	196.8	177.7	173.0	182.1	205.7
27,5°	182.9	193.6	198.8	196.2	203.0	198.8	209.7	220.6	223.8	206.7	193.0	189.1	213.4
30,0°	197.3	212.1	230.9	231.2	230.5	217.8	209.9	210.1	226.4	228.7	213.1	202.5	223.5
32,5°	217.0	206.2	211.8	224.5	241.0	262.3	261.3	234.7	247.3	259.6	252.9	232.9	247.2
35,0°	242.0	248.8	264.3	247.8	247.5	263.3	278.2	269.3	269.8	265.6	270.8	262.3	264.6
37,5°	262.3	272.5	282.6	284.6	285.9	280.2	276.4	277.5	292.3	285.8	278.5	292.0	298.0
40,0°	274.0	271.0	277.2	295.3	314.6	319.8	317.8	303.5	314.6	315.0	293.6	295.2	313.3
42,5°	284.1	275.0	290.3	298.2	318.3	336.6	349.3	332.7	326.0	346.0	329.9	308.1	322.8
45,0°	292.6	300.0	328.9	327.9	348.5	346.7	360.9	361.6	363.9	353.2	342.0	319.1	329.9
47,5°	303.2	324.5	381.9	376.2	393.3	377.0	390.1	388.1	401.7	382.9	367.0	343.0	337.8
50,0°	312.4	351.2	422.5	419.3	453.7	419.8	459.6	436.3	410.9	392.8	380.6	348.5	333.4
52,5°	324.2	364.4	451.5	465.6	510.8	482.6	506.4	488.4	436.6	401.9	384.8	358.9	329.7
55,0°	336.9	378.7	456.1	516.0	598.2	570.3	558.8	517.8	469.3	410.6	390.6	368.8	324.2
57,5°	343.1	403.4	488.1	583.4	681.9	647.7	616.5	548.5	495.8	424.2	387.8	365.1	309.9
60,0°	311.6	414.6	517.5	629.2	735.8	709.9	641.1	580.6	526.9	429.1	377.9	348.8	286.1
62,5°	272.5	381.7	501.0	637.6	731.4	731.1	662.5	619.8	550.4	430.7	369.0	330.2	261.1
65,0°	237.6	339.4	464.3	561.9	694.0	769.0	706.9	639.1	545.3	436.1	356.6	312.6	235.6
67,5°	226.4	326.2	450.0	509.4	660.4	785.4	704.2	605.1	541.0	415.8	328.9	283.7	204.7
70,0°	251.5	351.4	448.3	511.3	610.8	710.3	645.8	558.9	478.7	380.6	298.5	253.7	167.1
72,5°	264.8	366.0	418.3	496.0	591.0	640.5	592.8	501.4	386.1	322.7	244.1	206.4	135.7
75,0°	209.7	323.0	352.7	420.3	509.4	531.2	470.2	369.7	263.4	224.2	198.7	180.4	121.8
77,5°	157.6	216.1	234.6	292.0	310.4	313.4	260.6	206.9	163.3	150.3	153.5	157.4	103.5
80,0°	90.1	115.3	127.7	170.3	150.5	159.1	145.5	138.1	112.3	90.8	69.1	81.5	46.6
82,5°	55.4	62.8	67.1	90.6	71.8	69.1	79.0	95.6	73.5	54.5	32.2	25.2	15.6
85,0°	30.4	35.7	33.4	44.3	32.9	39.3	41.6	52.7	31.9	26.7	16.4	14.8	12.6
87,5°	16.6	18.3	17.8	19.6	18.8	18.1	16.6	18.3	17.1	14.8	11.9	11.1	10.2
90,0°	12.1	13.1	12.2	13.1	12.2	12.4	11.9	12.2	11.1	10.9	9.9	9.7	9.1
92,5°	9.1	9.2	9.2	9.4	9.2	9.4	9.1	9.2	9.1	9.1	8.7	8.9	8.4
95,0°	7.7	8.1	7.7	8.1	7.9	7.9	7.9	8.1	7.7	7.7	7.6	7.6	7.2
97,5°	6.9	7.0	7.0	7.0	7.0	7.4	7.0	7.2	7.0	7.2	7.2	7.2	6.9
100,0°	6.2	6.4	6.4	6.5	6.5	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.5
102,5°	5.9	6.0	5.9	6.2	6.2	6.4	6.4	6.4	6.4	6.5	6.5	6.5	6.5
105,0°	5.5	5.5	5.9	5.9	5.9	6.0	6.0	6.2	6.2	6.2	6.2	6.2	6.2
107,5°	5.4	5.4	5.5	5.5	5.5	5.7	5.9	5.9	5.9	6.0	6.0	6.0	6.0
110,0°	5.0	5.2	5.2	5.4	5.5	5.7	5.7	5.7	5.9	6.0	5.9	5.9	5.9
112,5°	4.9	4.9	5.2	5.2	5.2	5.4	5.5	5.7	5.7	5.7	5.7	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°	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
2,5°	22.7	23.5	22.7	23.2	22.7	23.2	21.8	20.8	21.0	20.6	21.0	20.0	20.1
5,0°	32.9	36.4	32.9	36.4	33.2	36.2	24.5	23.2	22.8	22.8	22.3	23.2	22.7
7,5°	50.0	51.5	51.3	53.7	53.0	50.0	45.5	43.0	44.6	38.6	36.6	31.2	30.2
10,0°	66.4	76.0	77.7	82.1	81.0	89.3	58.7	54.5	54.4	53.4	52.9	47.8	51.0
12,5°	103.7	108.4	98.3	98.5	97.5	97.0	90.3	85.7	94.8	88.6	84.4	77.4	76.2
15,0°	115.9	124.5	132.2	147.0	148.7	152.0	117.5	96.8	91.1	90.9	90.3	95.8	82.9
17,5°	162.8	171.2	170.0	172.7	161.9	170.5	123.7	118.8	108.1	102.7	98.0	94.1	92.6
20,0°	170.8	193.0	200.0	211.6	215.1	214.1	136.4	124.3	123.0	112.8	106.7	98.3	89.1
22,5°	205.5	221.5	236.1	248.2	248.0	252.0	153.5	142.0	135.1	126.2	112.8	95.3	82.7
25,0°	222.0	231.9	251.9	281.9	285.6	284.9	159.9	148.3	128.4	121.1	107.2	92.1	78.2
27,5°	229.5	235.4	255.4	273.8	277.4	279.9	174.7	151.9	124.0	114.4	118.8	100.2	70.8
30,0°	245.5	260.9	272.5	286.1	280.6	284.6	188.6	179.0	154.2	123.8	111.8	93.3	61.6
32,5°	267.6	280.2	287.3	298.0	298.3	300.7	202.9	169.5	148.0	125.5	107.7	78.9	51.0
35,0°	278.0	298.3	303.7	309.7	311.3	308.4	228.9	188.8	157.4	133.4	107.7	73.8	45.1
37,5°	294.6	311.9	315.1	320.3	323.0	320.8	245.1	205.4	162.3	139.1	105.4	61.6	43.3
40,0°	306.2	317.1	320.2	327.2	332.9	331.6	249.3	214.3	175.8	139.3	95.0	53.4	44.1
42,5°	319.0	319.6	326.9	334.4	336.8	335.9	274.3	224.3	174.5	138.9	82.2	50.0	46.3
45,0°	333.1	321.8	332.1	338.6	344.1	345.3	289.6	237.3	177.9	132.1	67.3	49.2	46.0
47,5°	333.6	318.8	336.3	342.5	349.9	348.7	300.5	245.7	180.4	121.3	56.2	48.7	44.0
50,0°	320.0	306.4	329.7	335.4	345.3	344.3	305.4	244.1	186.8	103.4	48.5	45.5	40.8
52,5°	301.7	287.9	315.6	325.2	337.3	336.3	306.7	242.3	182.4	84.1	45.3	42.1	38.4
55,0°	278.5	264.4	293.1	306.6	323.5	323.5	312.1	239.9	170.5	68.0	43.8	39.6	36.9
57,5°	252.5	240.1	262.4	278.2	297.3	299.0	296.0	217.8	137.1	56.7	42.8	39.9	37.1
60,0°	228.2	211.4	221.0	238.4	260.9	261.4	247.0	177.2	97.3	54.9	42.3	39.1	36.6
62,5°	197.0	177.7	182.4	189.3	210.2	213.4	199.7	142.5	70.3	52.7	41.6	37.9	35.6
65,0°	170.6	137.9	143.3	139.1	154.4	147.0	164.9	115.9	63.6	51.7	43.0	38.8	34.9
67,5°	139.8	101.3	99.5	95.6	102.2	93.6	154.0	98.7	70.5	57.1	44.6	38.9	34.9
70,0°	117.6	77.9	61.1	55.7	61.7	56.7	173.3	104.9	77.4	58.6	44.0	37.8	33.9
72,5°	90.9	61.6	38.8	32.6	33.6	32.2	166.1	104.4	72.2	54.2	44.5	37.3	33.6
75,0°	70.3	35.4	27.5	22.1	21.8	20.5	113.1	78.9	64.3	49.2	45.3	38.6	35.1
77,5°	50.8	22.1	19.5	16.8	16.4	15.8	88.6	64.8	56.0	47.2	43.0	38.6	36.7
80,0°	23.0	14.3	14.1	13.4	13.6	13.1	61.7	55.0	50.0	45.6	39.9	37.8	35.9
82,5°	13.1	11.2	11.1	10.7	11.1	10.7	42.3	41.8	40.9	37.8	35.7	33.9	32.9
85,0°	11.2	10.4	10.1	9.7	9.7	9.4	26.7	28.7	30.4	32.2	30.5	29.9	28.5
87,5°	9.9	9.4	9.1	8.7	8.6	8.4	15.3	16.6	17.1	19.1	19.1	18.6	18.1
90,0°	9.2	8.7	8.7	8.4	8.1	7.7	11.7	12.2	11.6	12.6	11.6	12.6	10.7
92,5°	8.6	8.2	8.4	7.9	7.7	7.7	8.9	8.9	8.6	8.7	8.2	8.4	8.1
95,0°	7.4	7.2	7.2	7.0	7.0	7.0	7.7	7.7	7.4	7.2	6.7	6.9	6.4
97,5°	7.0	6.9	7.0	6.9	6.9	6.7	6.9	6.7	6.4	6.4	6.0	5.9	5.5
100,0°	6.5	6.5	6.7	6.5	6.7	6.7	6.2	6.2	5.9	5.9	5.5	5.4	5.2
102,5°	6.5	6.5	6.5	6.4	6.5	6.4	5.7	5.5	5.5	5.4	5.2	4.9	4.7
105,0°	6.2	6.4	6.4	6.4	6.4	6.4	5.5	5.2	5.0	4.9	4.7	4.5	4.4
107,5°	6.2	6.2	6.2	6.0	6.0	6.0	5.2	5.0	4.9	4.7	4.5	4.4	4.2
110,0°	6.0	5.9	6.0	6.0	6.0	6.0	5.0	4.7	4.5	4.5	4.2	4.0	4.0
112,5°	5.9	5.7	5.7	5.7	5.9	5.7	4.7	4.5	4.4	4.2	4.2	4.0	3.7

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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°	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	0.0	0.0
2,5°	19.0	20.3	19.0	19.3	18.5	18.3	19.0	17.5	18.3	17.5	18.1	0.3	0.3
5,0°	22.3	22.0	21.1	20.8	20.1	20.3	19.5	20.0	19.3	20.1	19.1	0.7	0.9
7,5°	28.9	30.9	34.2	35.6	31.2	30.4	25.7	24.2	21.6	21.6	20.1	1.4	2.4
10,0°	45.6	42.3	42.8	47.3	43.3	34.4	29.5	31.0	31.2	33.1	31.5	2.8	5.1
12,5°	70.1	65.6	61.4	62.6	53.9	48.2	43.5	47.0	45.5	46.5	42.3	4.8	10.0
15,0°	74.0	66.6	59.4	56.2	55.7	55.2	51.5	53.4	58.7	58.7	59.4	7.2	17.1
17,5°	87.4	77.9	67.0	64.3	58.2	53.4	48.7	47.5	51.7	50.2	48.3	9.4	26.5
20,0°	87.3	68.0	58.2	52.9	55.4	54.0	49.8	44.1	47.3	48.0	50.3	11.9	38.5
22,5°	68.5	54.2	49.7	48.0	47.0	44.3	44.0	40.3	43.6	45.6	44.6	14.4	52.8
25,0°	60.2	44.5	39.4	38.1	38.4	37.4	40.6	38.4	39.8	40.9	41.6	16.4	69.3
27,5°	52.2	38.8	36.1	34.7	34.1	33.1	34.9	32.6	32.2	33.2	34.2	18.5	87.8
30,0°	44.5	37.6	34.6	33.1	31.5	30.0	30.2	27.7	26.5	27.2	26.8	21.2	109.0
32,5°	40.3	37.1	34.1	32.4	31.0	29.0	28.0	26.0	24.5	25.0	24.2	24.1	133.1
35,0°	38.6	35.7	33.7	31.5	29.7	27.5	26.7	25.0	23.5	23.7	22.8	27.5	160.6
37,5°	39.6	35.6	32.2	30.2	29.0	27.2	25.8	24.5	22.3	23.0	21.8	30.9	191.4
40,0°	40.1	36.9	32.6	29.9	28.0	26.5	25.0	24.3	22.1	22.7	21.5	34.0	225.4
42,5°	41.1	36.6	32.6	30.2	28.4	26.5	24.8	24.0	22.0	22.3	21.1	37.1	262.5
45,0°	41.1	36.2	32.7	30.9	29.4	28.0	25.8	24.8	22.1	22.3	20.8	40.5	303.0
47,5°	39.6	34.7	32.4	32.0	31.4	30.7	29.0	28.2	25.2	25.8	23.2	44.6	347.6
50,0°	37.1	33.1	31.5	32.0	33.1	33.2	31.9	31.9	30.2	30.5	28.2	48.2	395.8
52,5°	35.2	31.9	30.5	31.9	33.9	34.6	34.1	33.7	33.2	33.9	32.2	51.5	447.3
55,0°	34.4	32.2	31.2	32.4	34.2	35.1	35.1	34.2	33.2	34.1	32.9	54.8	502.2
57,5°	34.6	31.9	31.5	33.1	34.7	35.6	35.6	34.1	32.7	33.2	31.9	57.5	559.7
60,0°	33.9	31.2	30.9	32.9	34.9	35.2	35.2	33.7	32.6	32.7	31.5	58.3	618.0
62,5°	33.4	30.7	30.2	31.7	33.9	34.1	34.1	32.7	32.2	32.2	31.2	57.2	675.2
65,0°	32.2	29.9	29.7	30.2	32.0	31.9	31.5	30.4	29.7	29.0	28.9	54.9	730.0
67,5°	31.9	30.0	30.0	30.4	30.9	29.7	28.5	28.4	28.0	27.4	26.8	52.3	782.3
70,0°	31.9	30.0	29.9	29.5	28.7	26.8	25.0	25.0	25.5	24.5	24.2	49.3	831.6
72,5°	31.5	30.5	30.9	29.5	27.2	24.0	22.0	22.3	23.2	22.1	21.8	45.2	876.8
75,0°	32.0	31.9	31.0	28.5	25.7	21.6	19.5	19.5	20.5	20.1	19.1	37.1	913.9
77,5°	33.7	32.0	30.0	28.0	24.2	19.5	17.1	17.3	18.0	17.8	16.8	25.8	939.8
80,0°	34.7	31.2	28.5	26.0	21.8	17.6	15.1	15.3	15.8	15.6	14.4	16.0	955.8
82,5°	34.1	30.0	27.4	23.2	19.6	15.4	13.6	13.6	13.9	13.9	12.4	10.1	965.8
85,0°	29.4	25.7	23.3	18.6	16.3	13.1	12.2	12.2	12.6	12.4	11.1	6.5	972.3
87,5°	20.1	18.6	17.1	14.6	13.1	11.6	11.1	11.1	11.1	11.1	9.7	4.0	976.4
90,0°	11.9	10.1	11.1	9.6	10.1	9.6	9.7	9.4	9.6	9.2	8.4	2.9	979.3
92,5°	8.1	7.9	8.1	7.7	7.7	7.6	7.7	7.4	7.4	7.4	6.7	2.3	981.6
95,0°	6.4	6.0	6.2	5.9	5.9	5.5	5.9	5.5	5.5	5.2	4.7	1.9	983.5
97,5°	5.5	5.2	5.2	5.2	4.9	4.9	4.9	4.5	4.7	4.4	4.0	1.7	985.2
100,0°	4.9	4.9	4.5	4.5	4.4	4.2	4.2	4.0	4.0	3.9	3.7	1.6	986.7
102,5°	4.5	4.4	4.2	4.0	3.9	3.9	3.9	3.7	3.7	3.7	3.4	1.5	988.2
105,0°	4.4	4.0	4.0	3.7	3.7	3.5	3.5	3.4	3.4	3.4	3.4	1.4	989.6
107,5°	4.0	3.9	3.7	3.5	3.5	3.4	3.4	3.4	3.4	3.2	3.0	1.3	990.9
110,0°	3.9	3.7	3.4	3.4	3.4	3.2	3.2	3.2	3.0	3.0	3.0	1.2	992.1
112,5°	3.5	3.4	3.4	3.2	3.2	3.0	3.0	3.0	3.0	3.0	3.0	1.2	993.3

Lichttechnischer Prüfbefund

Familie PILZLEUCHTE LED	Bestell-Nr.: 5XA5235MF14HP EAN: 4058352833261	LP-Nummer 58712_24
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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°	4.5	4.7	4.9	5.0	5.0	5.2	5.4	5.5	5.5	5.7	5.7	5.7	5.5
117,5°	4.4	4.5	4.7	4.9	4.7	5.0	5.2	5.5	5.5	5.5	5.5	5.7	5.5
120,0°	4.0	4.2	4.4	4.4	4.7	4.7	4.9	5.2	5.4	5.4	5.2	5.4	5.4
122,5°	3.5	3.9	3.9	4.2	4.2	4.5	4.7	5.0	5.2	5.2	5.0	5.2	5.0
125,0°	3.0	3.2	3.4	3.7	3.5	3.9	4.2	4.4	4.5	4.5	4.4	4.5	4.5
127,5°	2.2	2.5	2.5	2.9	2.9	3.0	3.2	3.5	3.5	3.7	3.5	3.4	3.4
130,0°	1.5	1.7	1.7	2.0	2.2	2.3	2.5	2.7	2.7	2.7	2.5	2.7	2.3
132,5°	1.0	1.3	1.3	1.7	1.5	1.8	1.8	2.2	2.3	2.2	2.0	2.0	1.8
135,0°	0.8	1.0	1.0	1.3	1.2	1.5	1.5	1.8	2.0	2.0	1.8	1.7	1.5
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
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.: 5XA5235MF14HP EAN: 4058352833261	LP-Nummer 58712_24
		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°	5.5	5.5	5.5	5.7	5.7	5.7	4.4	4.2	4.0	4.0	3.7	3.7	3.4
117,5°	5.5	5.4	5.5	5.4	5.4	5.4	4.2	4.0	3.9	3.7	3.4	3.4	3.2
120,0°	5.2	5.2	5.4	5.2	5.4	5.0	3.9	3.7	3.4	3.4	3.2	3.0	3.0
122,5°	5.0	4.9	4.7	4.7	4.7	4.7	3.5	3.4	3.0	3.0	2.9	2.7	2.7
125,0°	4.4	4.2	4.2	4.0	4.0	4.0	2.9	2.7	2.7	2.5	2.5	2.3	2.2
127,5°	3.4	3.0	3.2	2.9	3.0	3.0	2.0	2.0	2.0	1.8	1.8	1.8	1.5
130,0°	2.3	2.0	2.2	1.8	2.0	2.0	1.3	1.5	1.3	1.3	1.3	1.3	1.0
132,5°	1.7	1.7	1.5	1.5	1.5	1.3	1.2	1.0	1.0	1.0	0.8	0.8	0.8
135,0°	1.5	1.3	1.2	1.2	1.0	1.0	0.8	0.8	0.8	0.8	0.7	0.8	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
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°	3.4	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	3.0	3.0	1.1	994.3
117,5°	3.0	3.0	3.0	2.9	3.0	3.0	3.0	2.9	2.9	3.0	3.0	1.0	995.4
120,0°	2.9	2.7	2.7	2.7	2.9	2.7	2.9	2.9	3.0	3.2	3.4	1.0	996.3
122,5°	2.7	2.5	2.5	2.3	2.5	2.7	2.9	2.9	3.0	3.2	3.4	0.9	997.2
125,0°	2.0	2.0	2.0	2.0	2.2	2.3	2.5	2.5	2.9	3.0	3.0	0.7	998.0
127,5°	1.5	1.5	1.5	1.5	1.7	1.7	2.0	2.2	2.5	2.7	2.7	0.5	998.5
130,0°	1.0	1.0	1.0	1.2	1.3	1.5	1.7	2.0	2.2	2.5	2.7	0.4	998.9
132,5°	0.8	0.8	1.0	1.0	1.2	1.2	1.7	1.8	2.2	2.5	2.3	0.3	999.2
135,0°	0.7	0.7	0.8	0.8	1.0	1.2	1.5	1.8	2.0	2.2	2.3	0.8	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.: 5XA5235MF14HP EAN: 4058352833261	LP-Nummer 58712_24
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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	4280	33.6	35.9	34.8
95	241	252	4061	31.3	33.5	32.4
90	229	250	3859	29.4	31.4	30.4
85	216	248	3640	27.3	29.2	28.2
80	203	246	3421	25.4	27.1	26.2
75	190	243	3202	23.5	25.1	24.3
70	178	241	2999	21.9	23.3	22.6
65	165	238	2780	20.1	21.4	20.8
60	152	235	2561	18.4	19.5	19.0
55	140	232	2359	16.8	17.9	17.4
50	127	229	2140	15.2	16.2	15.7
45	114	225	1921	13.6	14.5	14.0
40	102	221	1719	12.2	13.0	12.6
35	89	216	1500	10.7	11.3	11.0
30	76	210	1281	9.2	9.7	9.4
25	63	203	1062	7.8	8.2	8.0
20	51	195	859	6.6	6.9	6.8
15	38	184	640	5.2	5.5	5.4
11	28	173	472	4.1	4.4	4.2