

Lichttechnischer Prüfbefund

Familie
PILZLEUCHTE LED

Bestell-Nr.: 5XA5235AF14HP
EAN: 4058352831892

LP-Nummer
58712_17



Ausführung	Mastaufsatz- oder Montage am Wandausleger
Optik	asymmetrisch, breit strahlend (ST1.2a)
Abdeckung	Abdeckung klar, PMMA
Bestückung	LED 2200 K CRI ≥ 70
Betriebsgerät	EVG SITECO iQ
Bemessungswerte	Nettolichtstrom = 3950 lm Systemleistung = 33.6 W Lichtausbeute = 117.6 lm/W

Seriendokumentation
24.05.2022

siteco

Lichtstärke in cd/klm

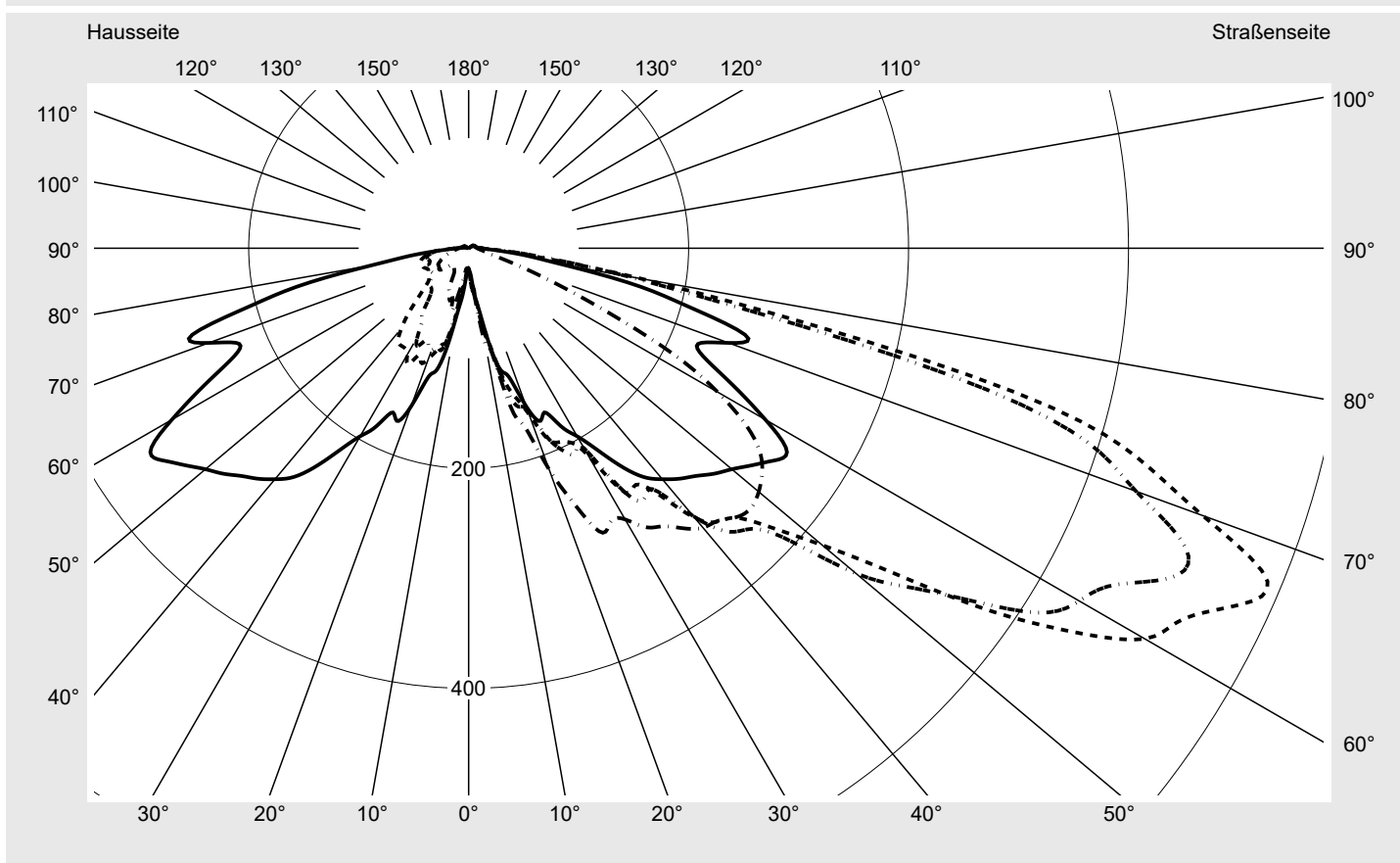
C180-0

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

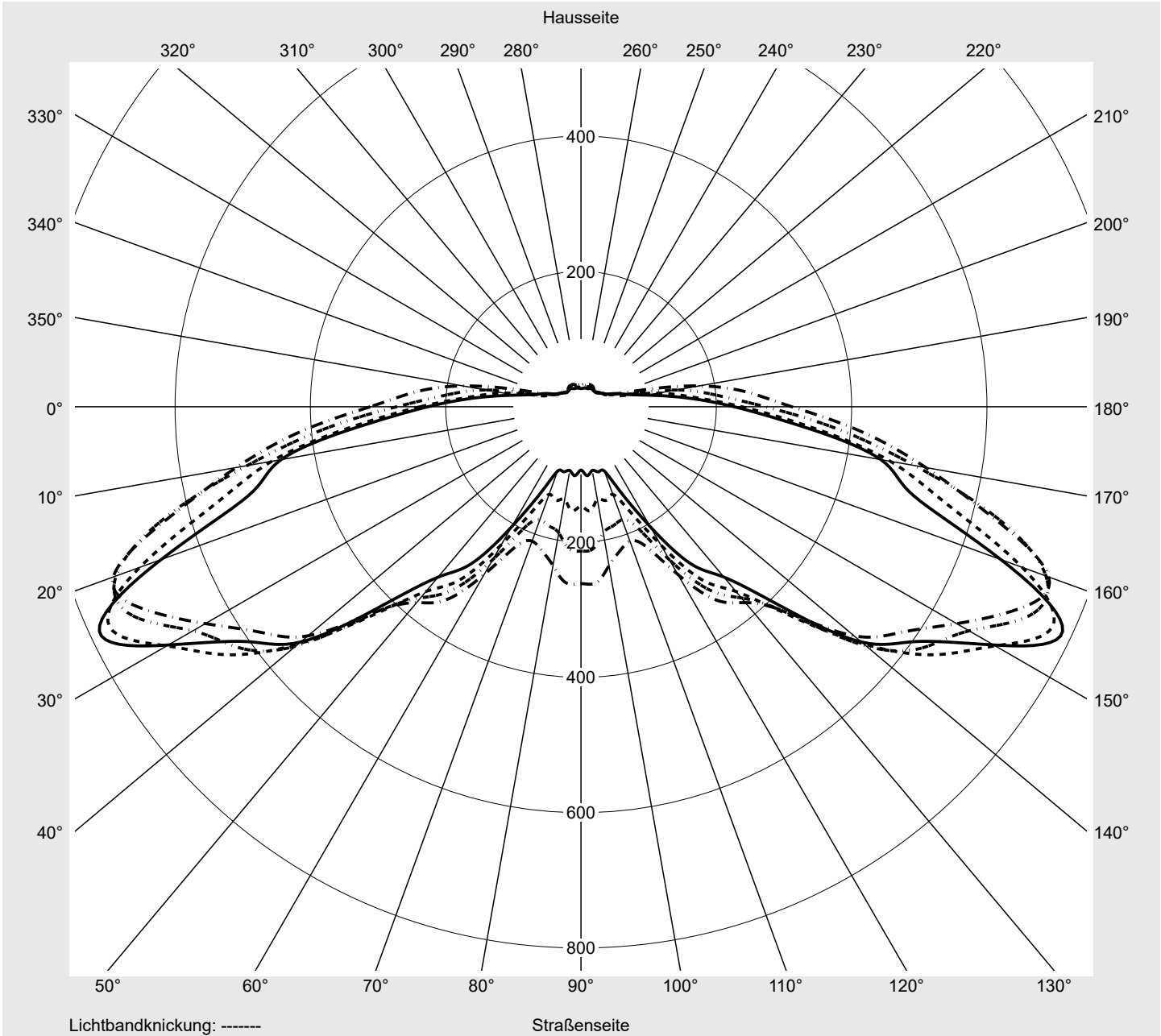
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Kegelmantelkurven in cd/klm **KMK 67,5°** **KMK 65°** **KMK 62,5°** **KMK 60°** **siteco**



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Familie PILZLEUCHTE LED	Bestell-Nr.: 5XA5235AF14HP EAN: 4058352831892	LP-Nummer 58712_17
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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		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	
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.: 5XA5235AF14HP EAN: 4058352831892	LP-Nummer 58712_17
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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.: 5XA5235AF14HP EAN: 4058352831892	LP-Nummer 58712_17
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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°	5.5	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.: 5XA5235AF14HP EAN: 4058352831892	LP-Nummer 58712_17
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	3950	33.6	35.9	34.8
95	241	252	3748	31.3	33.5	32.4
90	229	250	3561	29.4	31.4	30.4
85	216	248	3359	27.3	29.2	28.2
80	203	246	3157	25.4	27.1	26.2
75	190	243	2955	23.5	25.1	24.3
70	178	241	2768	21.9	23.3	22.6
65	165	238	2566	20.1	21.4	20.8
60	152	235	2364	18.4	19.5	19.0
55	140	232	2177	16.8	17.9	17.4
50	127	229	1975	15.2	16.2	15.7
45	114	225	1773	13.6	14.5	14.0
40	102	221	1586	12.2	13.0	12.6
35	89	216	1384	10.7	11.3	11.0
30	76	210	1182	9.2	9.7	9.4
25	63	203	980	7.8	8.2	8.0
20	51	195	793	6.6	6.9	6.8
15	38	184	591	5.2	5.4	5.3
11	28	173	435	4.1	4.3	4.2