

Lichttechnischer Prüfbefund

Familie
PILZLEUCHE LED



Bestell-Nr.: **5XA5235KF14H + 5XA54000XS**
EAN: **4058352833162 + 4050737730073**

LP-Nummer
58301_29

Ausführung Mastaufsatz- oder Montage am Wandausleger, Spreader-Element, strukturiert
Optik asymmetrisch, breit strahlend (ST1.2a)
Abdeckung Abdeckung klar, PMMA
Bestückung LED 4000 K | CRI ≥ 70
Betriebsgerät EVG SITECO iQ
Bemessungswerte Nettolichtstrom = 1470 lm
Systemleistung = 10.0 W
Lichtausbeute = 147 lm/W

Seriendokumentation
07.07.2022

siteco

Lichtstärke in cd/klm

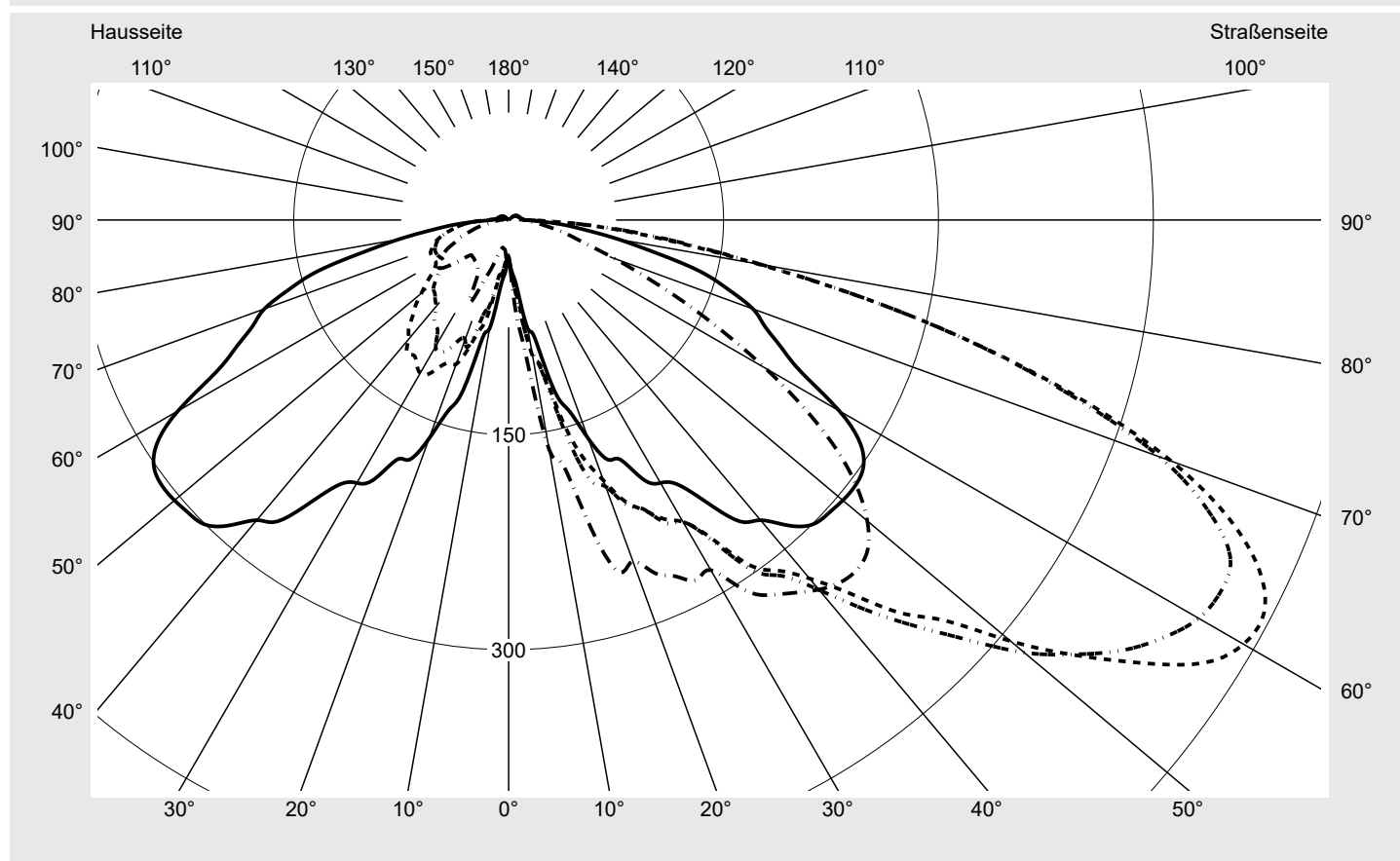
C180-0

C205-25

C210-30

C270-90

Imax: **594 cd/klm**



Leuchtenbetriebswirkungsgrade

Eta 100.0%
Eta 0° - 90° 97.2%
Eta 90° - 180° 2.8%

Lichtstärkeklasse nach EN13201-2

Klasse: G1
Imax 70° 492.4
Imax 80° 179.4
Imax 90° 16.3
Imax >90° 11.5
Imax >95° 9.0

Messbedingungen

DIN EN 13032 und DIN 5032

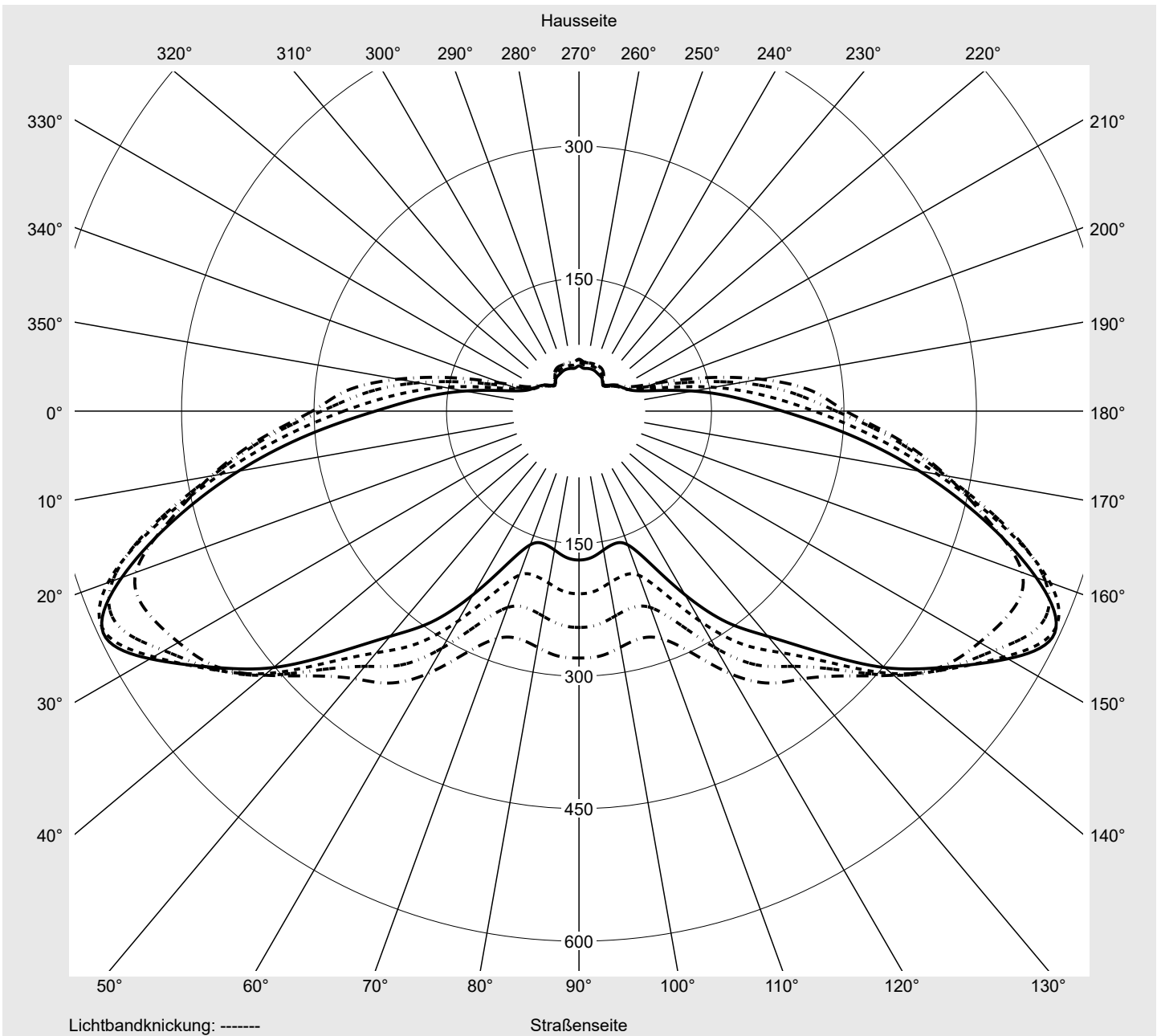
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PILZLEUCHTE LED

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EAN: 4058352833162 + 4050737730073

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



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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°	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
2,5°	33.0	32.6	33.9	34.9	35.6	36.0	36.3	36.4	36.1	35.9	36.1	36.8	37.9
5,0°	39.7	42.4	43.0	44.8	47.3	47.5	48.5	48.6	49.7	52.2	54.8	56.4	59.0
7,5°	51.7	55.6	55.4	55.3	59.1	64.7	69.6	76.7	79.9	83.2	84.0	84.8	86.0
10,0°	77.2	82.3	85.2	89.4	93.7	96.6	93.5	94.3	93.7	97.4	109.3	118.1	126.3
12,5°	84.5	90.8	96.5	97.1	103.7	105.4	109.4	117.7	133.0	145.9	155.2	159.4	165.0
15,0°	123.5	123.4	129.8	138.9	130.8	144.8	155.3	169.0	177.3	177.8	181.5	186.4	192.0
17,5°	139.2	154.7	149.8	159.7	170.6	174.8	190.5	193.1	198.0	198.8	204.4	210.4	218.1
20,0°	162.3	168.9	176.5	197.5	186.5	193.5	198.0	202.7	208.5	209.2	215.1	220.8	231.0
22,5°	181.2	194.6	196.0	209.4	208.5	212.8	215.3	213.2	215.8	222.7	222.8	229.0	238.7
25,0°	184.6	190.9	193.3	208.9	210.0	223.5	222.7	226.2	229.9	230.7	234.9	238.8	246.8
27,5°	204.5	214.7	227.9	220.6	229.5	235.4	238.7	244.9	246.3	250.2	255.7	262.8	269.5
30,0°	212.0	218.2	225.9	228.2	230.5	243.3	243.4	255.5	259.0	266.4	272.4	277.8	284.3
32,5°	218.7	226.8	242.6	242.8	245.7	263.4	266.2	280.4	292.5	301.7	303.5	310.5	315.7
35,0°	240.3	249.5	265.0	267.2	276.7	294.6	299.4	302.6	313.3	319.7	329.1	331.1	330.6
37,5°	265.3	279.1	288.8	294.4	296.9	308.5	313.1	324.1	335.0	341.6	350.9	353.5	355.7
40,0°	273.5	284.3	297.8	311.9	318.0	326.7	337.2	348.6	359.2	367.1	376.3	377.2	375.0
42,5°	289.3	304.4	316.1	333.6	347.7	354.2	369.2	378.0	386.6	390.8	394.1	393.6	389.8
45,0°	300.4	320.5	340.4	365.4	379.4	388.4	400.7	411.7	415.4	411.2	411.2	406.4	396.8
47,5°	302.9	327.9	360.0	391.3	409.4	414.2	433.6	442.9	436.0	424.5	417.5	409.9	395.5
50,0°	304.5	344.2	380.7	420.9	449.8	457.4	469.8	469.0	452.7	428.2	417.4	406.6	382.1
52,5°	304.9	358.7	400.5	452.1	494.2	499.2	498.2	489.2	461.6	427.7	409.7	393.8	368.3
55,0°	302.1	362.4	423.0	480.3	533.9	539.2	523.7	503.2	465.0	424.0	395.4	375.9	343.4
57,5°	291.3	356.7	421.6	499.2	562.0	575.5	542.3	508.2	465.3	414.1	377.2	350.7	309.7
60,0°	266.5	336.1	412.3	494.5	567.6	592.3	556.3	509.5	462.1	402.6	357.1	321.9	274.8
62,5°	230.5	307.5	391.6	474.0	551.0	594.4	560.7	505.5	451.6	386.4	332.8	291.7	240.0
65,0°	209.7	280.0	362.2	439.3	519.7	578.1	555.7	495.3	435.9	368.7	308.3	260.5	209.5
67,5°	193.4	259.7	334.8	403.2	479.5	544.2	527.9	469.0	406.7	340.4	278.6	229.6	179.0
70,0°	181.5	243.8	309.6	365.3	431.9	492.4	483.7	425.3	363.8	303.4	245.9	199.6	156.5
72,5°	160.4	223.3	276.5	326.7	378.0	422.4	416.7	366.3	307.8	255.7	210.9	176.5	136.4
75,0°	138.0	188.8	230.5	271.1	313.5	342.3	341.3	298.8	247.4	207.7	177.5	151.3	110.5
77,5°	104.3	146.1	177.1	207.1	239.7	257.8	257.7	228.1	187.6	157.7	139.7	124.5	101.8
80,0°	78.2	102.5	123.9	145.1	166.2	176.6	179.4	162.6	136.0	114.5	103.6	98.9	82.0
82,5°	55.0	70.5	83.9	98.0	110.1	117.0	122.2	115.7	100.5	84.8	74.3	71.5	54.9
85,0°	38.7	46.5	54.7	63.4	70.3	74.5	79.2	79.1	70.8	60.0	51.6	49.0	38.5
87,5°	21.9	25.2	28.7	32.5	35.6	36.7	38.4	39.1	35.9	30.7	27.1	25.8	22.7
90,0°	11.7	11.7	11.8	11.9	11.9	12.0	12.1	12.1	12.1	12.0	12.1	12.1	12.1
92,5°	10.0	10.1	10.1	10.3	10.3	10.5	10.7	10.9	11.0	11.0	11.1	11.1	11.1
95,0°	8.9	9.0	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.0	10.0
97,5°	8.3	8.5	8.6	8.7	8.8	8.8	8.9	8.9	8.9	9.0	9.0	8.9	8.9
100,0°	8.0	8.1	8.2	8.3	8.4	8.4	8.4	8.4	8.5	8.5	8.5	8.5	8.5
102,5°	7.7	7.8	7.9	7.9	8.0	8.0	8.1	8.1	8.1	8.2	8.2	8.2	8.2
105,0°	7.3	7.5	7.6	7.7	7.7	7.7	7.7	7.8	7.8	7.9	7.9	7.9	7.9
107,5°	7.0	7.2	7.2	7.3	7.4	7.4	7.4	7.4	7.5	7.5	7.5	7.6	7.6
110,0°	6.7	6.9	7.0	7.0	7.0	7.1	7.1	7.2	7.2	7.3	7.3	7.3	7.3
112,5°	6.4	6.6	6.7	6.7	6.8	6.8	6.8	6.9	6.9	7.0	7.0	7.0	7.1

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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°	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
2,5°	39.1	39.8	39.8	39.6	39.2	39.1	30.6	30.2	29.7	28.9	27.4	26.4	26.4
5,0°	60.9	63.0	66.5	68.2	68.9	70.5	37.3	37.0	35.4	34.4	33.6	31.3	29.9
7,5°	88.9	91.9	96.3	99.7	99.7	99.6	49.9	47.6	45.1	41.5	39.6	39.6	39.3
10,0°	134.7	140.1	148.8	154.2	158.3	162.8	78.8	69.2	57.0	47.8	43.8	40.6	41.6
12,5°	169.0	171.7	171.4	173.4	177.3	174.8	80.0	74.0	72.3	76.9	69.3	61.1	51.7
15,0°	195.1	203.0	206.1	216.4	220.9	223.6	118.9	115.8	109.4	95.7	80.3	68.7	64.7
17,5°	229.0	235.0	247.5	252.2	258.3	257.9	143.7	122.7	110.5	97.1	94.7	92.0	84.3
20,0°	233.4	239.1	248.5	255.1	255.1	253.4	153.7	134.2	123.3	113.5	107.0	88.9	80.6
22,5°	246.4	252.0	257.5	264.6	266.6	266.9	159.0	151.7	144.2	126.3	108.2	90.9	74.7
25,0°	255.9	265.1	271.8	276.3	275.3	274.3	176.6	167.4	148.6	131.6	112.8	99.7	81.5
27,5°	273.9	275.1	277.1	283.7	285.9	283.5	186.1	167.9	153.0	136.4	121.3	104.1	82.9
30,0°	292.1	296.0	295.3	292.5	285.6	282.2	198.0	179.3	165.2	143.9	123.5	101.8	77.6
32,5°	319.5	309.7	303.4	302.3	305.2	306.3	196.5	177.3	165.0	137.1	119.5	92.2	69.4
35,0°	329.7	325.0	323.7	319.1	318.1	319.5	221.2	197.7	169.9	141.6	115.4	89.5	66.0
37,5°	349.6	342.9	332.5	326.7	327.7	328.0	247.3	215.3	186.0	152.4	116.7	84.9	63.4
40,0°	362.2	349.6	339.5	336.0	337.4	336.9	255.7	223.4	184.8	148.3	108.8	78.7	63.5
42,5°	373.1	354.3	341.7	341.7	343.6	343.0	266.1	231.6	188.5	146.5	103.4	75.9	63.5
45,0°	377.6	353.2	341.3	342.1	344.7	344.5	275.6	235.9	186.5	136.3	94.8	72.8	63.3
47,5°	373.1	346.1	333.3	335.3	339.6	340.1	280.4	236.2	182.7	129.7	88.0	71.3	62.9
50,0°	357.5	329.7	318.1	322.2	327.5	326.8	280.0	229.9	174.0	116.6	79.4	66.9	60.0
52,5°	333.2	305.5	296.1	300.0	306.9	306.6	277.4	224.3	162.7	105.4	72.5	62.0	55.7
55,0°	301.9	274.2	266.6	271.4	278.2	279.5	264.3	208.2	145.3	91.8	65.4	56.9	51.5
57,5°	264.5	236.6	230.6	235.5	242.7	244.9	241.3	184.9	124.9	80.2	60.9	53.8	49.2
60,0°	227.1	197.7	192.9	197.6	204.6	206.8	208.7	155.0	103.6	71.5	58.7	53.7	49.3
62,5°	190.0	161.0	155.4	159.7	166.2	168.6	177.2	130.8	89.6	67.7	59.3	54.9	50.8
65,0°	159.4	130.7	123.6	127.2	133.1	134.2	155.0	111.6	80.5	65.7	59.3	55.6	51.2
67,5°	131.9	104.0	96.1	97.5	101.0	102.9	139.8	99.8	75.8	64.2	59.0	55.6	51.2
70,0°	109.9	82.6	74.4	74.3	76.3	78.8	126.3	90.4	71.2	61.6	56.7	54.4	50.3
72,5°	90.8	65.5	57.4	56.0	57.6	59.0	111.8	80.9	66.9	59.1	54.7	52.8	50.1
75,0°	74.8	52.5	45.0	43.6	45.0	47.1	93.0	69.8	60.1	54.3	50.8	50.2	48.9
77,5°	62.9	42.7	36.0	34.5	35.6	38.1	74.2	58.4	52.4	48.8	46.6	46.2	45.8
80,0°	51.1	34.5	28.8	27.3	27.8	29.2	56.2	46.7	43.9	42.2	41.1	41.0	41.7
82,5°	38.0	28.1	23.6	22.2	22.2	22.7	42.7	37.5	36.2	36.3	36.3	36.2	37.4
85,0°	29.8	23.4	19.9	18.5	18.1	18.1	31.4	29.1	29.2	30.4	31.3	30.8	32.4
87,5°	19.9	17.0	14.9	13.7	13.2	13.0	19.7	19.5	20.3	22.2	23.6	23.2	24.7
90,0°	12.2	12.2	12.0	11.5	11.2	11.0	11.7	12.0	12.6	13.7	14.8	14.6	15.5
92,5°	11.3	11.3	11.0	10.6	10.4	10.3	10.0	10.2	10.5	11.0	11.5	10.8	9.9
95,0°	10.1	10.1	10.1	9.8	9.6	9.6	8.6	8.3	8.0	7.7	7.3	7.0	6.7
97,5°	8.9	8.9	8.9	8.9	8.9	8.9	8.1	7.8	7.5	7.2	6.9	6.5	6.2
100,0°	8.6	8.5	8.5	8.5	8.5	8.5	7.7	7.5	7.2	6.9	6.6	6.3	6.0
102,5°	8.2	8.2	8.2	8.2	8.2	8.2	7.4	7.2	6.9	6.6	6.3	6.0	5.8
105,0°	7.9	7.9	7.9	7.9	7.9	7.9	7.2	6.9	6.7	6.4	6.1	5.8	5.6
107,5°	7.6	7.6	7.6	7.7	7.7	7.6	6.8	6.6	6.4	6.1	5.9	5.6	5.4
110,0°	7.3	7.4	7.4	7.4	7.4	7.4	6.5	6.3	6.1	5.9	5.7	5.4	5.2
112,5°	7.1	7.1	7.1	7.1	7.1	7.2	6.3	6.1	5.9	5.7	5.5	5.3	5.0

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Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		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°	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	0.0	0.0
2,5°	26.7	27.2	27.7	28.1	28.2	28.3	28.4	28.5	28.2	27.9	27.7	0.4	0.4
5,0°	29.1	26.7	27.5	28.4	28.3	28.1	27.0	26.1	24.9	24.0	23.7	1.0	1.4
7,5°	40.9	36.9	34.1	32.6	35.3	33.0	30.1	26.2	23.6	21.6	20.7	2.0	3.5
10,0°	43.8	47.4	45.2	40.1	36.2	34.5	29.8	23.7	21.0	20.1	20.2	3.7	7.2
12,5°	44.2	46.2	53.2	47.2	42.8	39.7	29.1	22.2	19.6	19.7	19.8	5.6	12.8
15,0°	60.4	53.1	52.1	41.8	35.5	34.2	35.9	29.4	25.8	23.0	22.8	8.4	21.1
17,5°	74.1	66.6	64.5	49.3	46.8	37.4	32.5	30.7	30.4	27.2	27.7	11.3	32.4
20,0°	74.9	65.5	57.7	52.4	47.4	40.7	38.4	36.5	33.3	35.1	37.4	13.6	46.0
22,5°	64.7	53.8	47.3	44.6	47.1	46.2	46.0	46.8	42.3	45.7	47.8	16.2	62.2
25,0°	67.8	51.9	45.4	43.9	44.6	45.5	47.2	50.6	53.0	58.8	63.8	18.6	80.8
27,5°	62.6	48.2	42.0	40.8	41.5	45.1	48.0	45.3	50.4	51.5	52.6	21.4	102.2
30,0°	59.6	46.5	40.9	39.3	39.6	41.0	42.3	39.5	40.2	41.1	42.6	23.8	126.0
32,5°	54.9	45.6	41.2	39.4	39.1	39.4	39.7	38.0	37.7	38.1	39.9	27.0	153.0
35,0°	52.2	44.2	41.0	39.6	39.4	38.9	38.8	37.8	35.5	36.6	37.8	30.7	183.7
37,5°	53.1	44.7	40.9	39.2	39.0	38.7	38.1	37.4	35.0	35.8	37.2	34.5	218.1
40,0°	54.4	45.9	42.2	39.3	38.7	38.0	37.2	36.7	34.2	35.2	36.8	37.8	256.0
42,5°	54.6	47.3	42.7	39.9	38.8	37.7	36.9	36.1	33.9	34.4	36.1	41.5	297.5
45,0°	55.1	46.9	41.9	40.2	39.9	38.3	37.0	36.1	33.9	34.2	35.9	45.0	342.5
47,5°	54.6	46.7	42.1	42.5	42.9	41.1	39.6	38.4	35.6	34.9	36.4	48.0	390.5
50,0°	52.4	44.6	42.0	45.5	48.2	47.6	46.1	44.8	42.2	41.0	42.9	50.7	441.2
52,5°	48.8	42.2	42.4	48.0	51.8	52.6	52.2	52.4	51.9	50.2	52.3	52.8	493.9
55,0°	45.5	40.2	42.0	48.7	53.5	55.4	55.5	56.0	56.2	56.2	58.7	53.8	547.7
57,5°	43.8	39.9	41.7	47.6	52.1	54.3	55.7	55.9	55.5	56.0	58.2	53.5	601.3
60,0°	44.2	40.2	41.3	46.1	49.4	51.4	52.8	53.0	52.5	52.9	55.2	52.0	653.3
62,5°	45.7	41.6	41.8	45.2	46.7	47.9	49.2	49.5	49.1	49.0	51.2	49.7	703.0
65,0°	46.8	42.6	42.0	44.5	44.0	43.6	44.7	44.9	45.0	44.6	46.8	47.0	750.0
67,5°	47.3	43.5	42.6	43.8	41.6	39.3	39.3	39.5	39.4	38.7	40.5	43.7	793.6
70,0°	47.5	44.8	43.9	43.8	39.7	35.1	34.7	35.2	35.4	35.0	36.8	40.0	833.6
72,5°	46.9	44.3	43.6	41.9	36.9	30.5	29.5	29.7	29.4	29.1	30.4	35.4	868.9
75,0°	45.6	43.8	42.7	39.6	33.9	26.2	24.8	25.1	24.6	24.3	25.3	30.0	898.9
77,5°	43.3	41.3	40.2	36.3	30.2	22.1	20.6	20.7	20.2	20.3	20.8	24.1	923.0
80,0°	40.4	37.9	37.1	33.0	26.7	18.4	16.8	16.6	15.9	16.0	15.3	18.2	941.2
82,5°	37.3	34.3	33.4	29.3	24.0	17.0	14.0	13.5	12.6	12.5	12.3	13.6	954.8
85,0°	33.3	29.7	28.6	24.5	20.5	14.5	11.6	11.3	10.5	10.3	10.3	9.9	964.7
87,5°	26.0	23.4	22.3	19.1	16.1	10.6	9.2	8.6	8.3	7.8	7.3	6.0	970.8
90,0°	16.3	14.9	14.2	12.4	10.3	7.5	6.9	6.6	6.3	6.1	6.2	3.2	974.0
92,5°	9.0	7.7	6.9	6.2	5.7	5.3	4.9	4.7	4.4	4.1	4.2	2.5	976.5
95,0°	6.4	6.0	5.7	5.4	5.1	4.8	4.5	4.3	4.2	3.9	3.9	2.2	978.7
97,5°	5.9	5.7	5.4	5.1	4.8	4.6	4.4	4.2	4.0	3.7	3.7	2.0	980.7
100,0°	5.7	5.5	5.2	4.9	4.7	4.4	4.3	4.1	3.9	3.6	3.6	1.9	982.6
102,5°	5.5	5.3	5.0	4.8	4.5	4.3	4.1	3.9	3.7	3.5	3.4	1.8	984.4
105,0°	5.4	5.1	4.9	4.7	4.4	4.2	4.0	3.8	3.7	3.4	3.4	1.7	986.1
107,5°	5.2	5.0	4.7	4.5	4.3	4.1	3.9	3.8	3.5	3.3	3.3	1.6	987.7
110,0°	5.0	4.8	4.6	4.4	4.2	4.0	3.9	3.7	3.4	3.2	3.2	1.6	989.3
112,5°	4.9	4.7	4.5	4.3	4.1	3.9	3.8	3.6	3.4	3.2	3.1	1.5	990.7

Lichttechnischer Prüfbefund

Familie PILZLEUCHTE LED	Bestell-Nr.: 5XA5235KF14H + 5XA54000XS EAN: 4058352833162 + 4050737730073	LP-Nummer 58301_29
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°	6.2	6.3	6.3	6.4	6.5	6.5	6.5	6.6	6.7	6.7	6.7	6.8	6.8
117,5°	5.8	5.9	6.0	6.1	6.1	6.2	6.2	6.3	6.3	6.4	6.4	6.5	6.5
120,0°	5.5	5.6	5.7	5.8	5.8	5.9	5.9	6.0	6.0	6.1	6.2	6.2	6.3
122,5°	5.1	5.2	5.3	5.4	5.4	5.5	5.5	5.6	5.7	5.7	5.8	5.9	5.9
125,0°	4.6	4.7	4.8	4.8	4.9	5.0	5.0	5.1	5.2	5.2	5.3	5.3	5.4
127,5°	4.0	4.0	4.1	4.2	4.2	4.2	4.3	4.4	4.4	4.5	4.5	4.6	4.6
130,0°	3.2	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.6
132,5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6
135,0°	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
137,5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6
140,0°	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.4	1.3
142,5°	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1
145,0°	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.8	0.8
147,5°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	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.: 5XA5235KF14H + 5XA54000XS EAN: 4058352833162 + 4050737730073	LP-Nummer 58301_29
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°	6.8	6.9	6.9	6.9	6.9	6.9	6.0	5.8	5.7	5.4	5.3	5.1	4.9
117,5°	6.6	6.6	6.6	6.7	6.7	6.7	5.7	5.5	5.4	5.2	5.0	4.8	4.7
120,0°	6.3	6.3	6.4	6.4	6.4	6.4	5.4	5.2	5.1	4.9	4.8	4.5	4.4
122,5°	6.0	6.0	6.0	6.1	6.1	6.1	5.0	4.9	4.7	4.6	4.4	4.3	4.1
125,0°	5.4	5.5	5.5	5.6	5.6	5.6	4.5	4.4	4.3	4.1	4.0	3.9	3.8
127,5°	4.7	4.7	4.8	4.8	4.8	4.8	3.9	3.8	3.7	3.6	3.5	3.4	3.3
130,0°	3.6	3.7	3.7	3.7	3.7	3.7	3.1	3.1	3.0	2.9	2.8	2.8	2.7
132,5°	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.4	2.4	2.3	2.3	2.3	2.2
135,0°	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9
137,5°	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
140,0°	1.3	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.4
142,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.3	1.3	1.3	1.3	1.3	1.3	1.3
145,0°	0.8	0.8	0.8	0.8	0.8	0.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1
147,5°	0.7	0.7	0.7	0.7	0.7	0.7	0.9	0.9	0.9	0.9	0.9	0.9	0.9
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.: 5XA5235KF14H + 5XA54000XS EAN: 4058352833162 + 4050737730073	LP-Nummer 58301_29
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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°	4.7	4.5	4.3	4.2	4.0	3.8	3.7	3.5	3.3	3.1	3.0	1.4	992.1
117,5°	4.5	4.3	4.1	4.0	3.8	3.7	3.5	3.3	3.1	2.9	2.8	1.3	993.4
120,0°	4.2	4.1	3.9	3.8	3.6	3.4	3.3	3.1	2.9	2.8	2.6	1.2	994.6
122,5°	4.0	3.8	3.7	3.5	3.4	3.2	3.1	2.9	2.7	2.6	2.6	1.1	995.7
125,0°	3.6	3.5	3.4	3.2	3.1	3.0	2.8	2.7	2.5	2.4	2.5	1.0	996.7
127,5°	3.2	3.1	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.2	0.8	997.5
130,0°	2.6	2.5	2.4	2.4	2.3	2.2	2.1	2.0	1.9	1.9	1.8	0.6	998.1
132,5°	2.2	2.1	2.0	2.0	1.9	1.9	1.8	1.7	1.7	1.6	1.6	0.5	998.6
135,0°	1.9	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5	0.4	999.0
137,5°	1.7	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.4	0.3	999.3
140,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.2	0.2	999.5
142,5°	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	0.2	999.7
145,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	0.2	999.9
147,5°	0.9	0.9	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	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.: 5XA5235KF14H + 5XA54000XS EAN: 4058352833162 + 4050737730073	LP-Nummer 58301_29
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	1470	10.0	10.4	10.2
95	241	252	1395	9.5	9.9	9.7
90	229	250	1325	9.0	9.3	9.2
85	216	248	1250	8.5	8.8	8.6
80	203	246	1175	8.0	8.3	8.2
75	190	243	1100	7.6	7.7	7.6
70	178	241	1030	7.1	7.3	7.2
65	165	238	955	6.6	6.8	6.7
60	152	235	880	6.1	6.4	6.2
55	140	232	810	5.7	5.9	5.8
50	127	229	735	5.3	5.5	5.4
45	114	225	660	4.8	5.0	4.9
40	102	221	590	4.4	4.6	4.5
35	89	216	515	4.0	4.1	4.0
30	76	210	440	3.6	3.7	3.6
30	75	209	434	3.5	3.7	3.6