

Lichttechnischer Prüfbefund

Familie
PILZLEUCHTE LED

Bestell-Nr.: 5XA5235EV14H000022
EAN: 4058352023860

LP-Nummer
57119_59



Ausführung Mastaufsatz- oder Montage am Wandausleger, Smart Interface oben

Optik direkt, symmetrisch breit strahlend S120002

Abdeckung Abdeckung klar, PMMA

Bestückung LED 3000 K | CRI ≥ 70

Betriebsgerät EVG SITECO iQ - Smart Interface

Bemessungswerte Nettolichtstrom = 1550 lm
Systemleistung = 10.7 W
Lichtausbeute = 144.9 lm/W

Seriendokumentation
11.10.2023

siteco

Lichtstärke in cd/klm

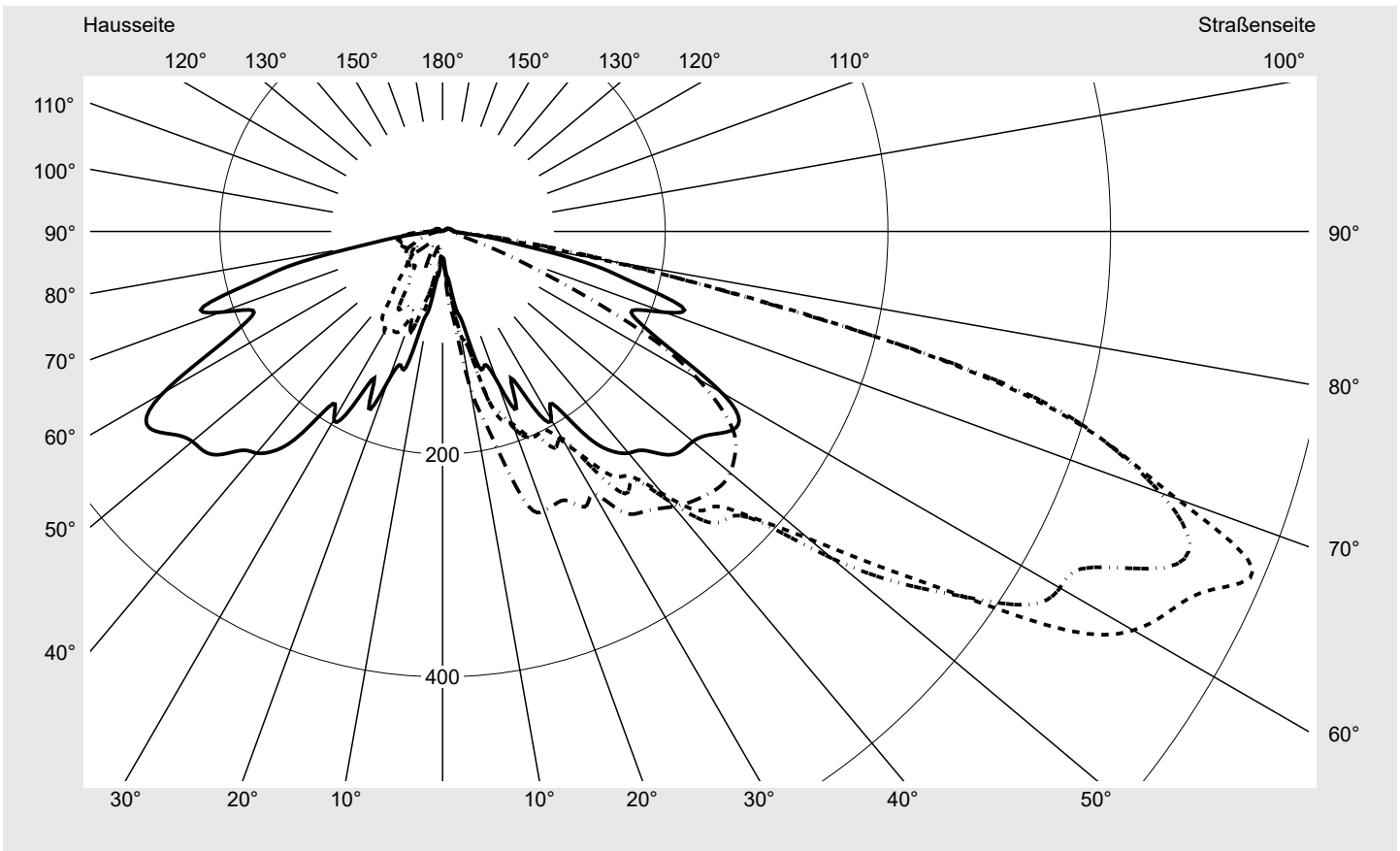
C180-0

C205-25

C210-30

C270-90

Imax: 787 cd/klm



Leuchtenbetriebswirkungsgrade

Eta 100.0%
Eta 0° - 90° 97.5%
Eta 90° - 180° 2.5%

Lichtstärkeklasse nach EN13201-2

Klasse: G1
Imax 70° 701.7
Imax 80° 157.7
Imax 90° 12.5
Imax >90° 10.9
Imax >95° 8.6

Messbedingungen

DIN EN 13032 und DIN 5032

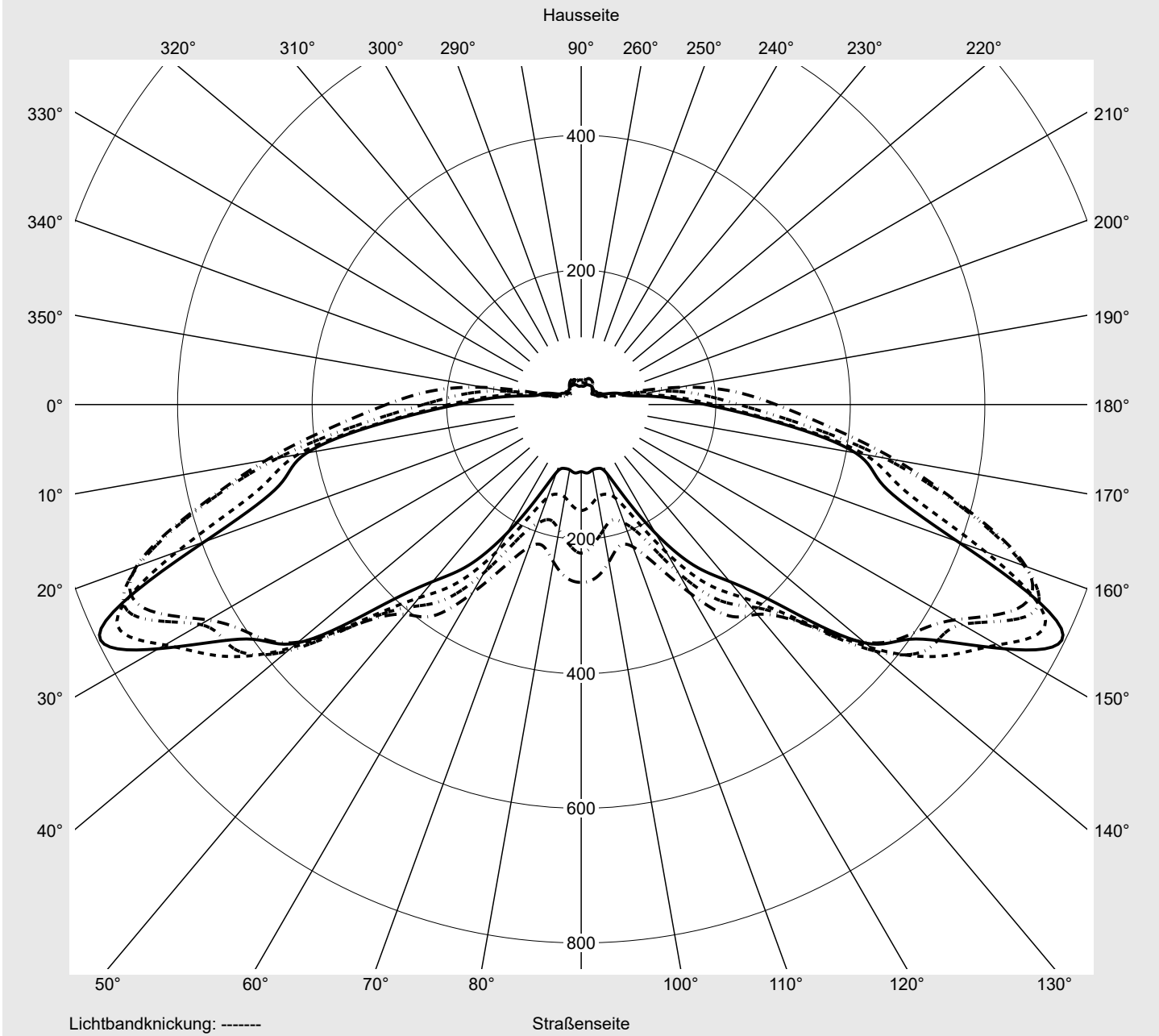
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Kegelmantelkurven in cd/klm **KMK 67,5°** **KMK 65°** **KMK 62,5°** **KMK 60°**



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Familie PILZLEUCHTE LED	Bestell-Nr.: 5XA5235EV14H000022 EAN: 4058352023860	LP-Nummer 57119_59
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°	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
2,5°	24.6	25.6	26.9	28.5	30.1	30.7	31.0	31.4	31.7	31.4	31.7	31.7	31.7
5,0°	38.4	42.6	46.1	47.7	45.8	46.7	45.1	42.2	40.6	41.3	44.2	48.6	52.2
7,5°	46.1	49.9	54.7	54.1	54.1	56.6	60.8	65.6	71.7	74.6	81.0	79.0	81.3
10,0°	71.7	77.8	78.1	77.1	86.7	95.0	100.2	101.4	99.2	100.8	106.6	109.8	120.0
12,5°	85.4	86.1	86.7	98.2	103.0	105.3	106.6	113.3	119.4	127.0	137.3	148.1	156.8
15,0°	125.4	118.4	115.2	123.8	133.1	152.9	154.5	176.0	184.6	195.8	182.7	183.0	184.9
17,5°	125.8	139.8	149.4	152.3	166.7	177.9	170.9	173.4	185.6	183.3	195.8	196.8	210.5
20,0°	142.7	159.7	165.1	178.9	190.4	184.0	188.1	192.0	183.3	185.9	202.5	206.1	218.2
22,5°	172.8	179.8	183.7	190.1	196.8	198.1	200.0	215.3	199.3	193.9	205.1	222.7	236.5
25,0°	145.3	165.4	180.5	186.9	196.5	201.6	203.5	211.8	200.6	200.0	206.4	222.4	236.8
27,5°	180.8	189.1	186.5	203.8	206.1	200.9	219.2	243.8	240.9	232.9	226.2	230.7	253.1
30,0°	195.2	206.7	220.1	227.8	222.7	219.2	214.4	224.0	242.5	260.1	259.2	255.7	264.6
32,5°	183.3	188.8	213.1	220.8	228.5	243.5	254.4	262.1	270.7	294.7	303.7	297.6	295.3
35,0°	222.7	231.7	251.8	256.0	250.5	268.8	287.3	291.5	290.2	302.7	325.7	329.3	316.5
37,5°	248.3	258.9	274.2	280.9	276.5	277.1	281.3	308.1	327.7	328.9	338.9	358.4	352.0
40,0°	259.8	258.9	273.9	279.3	306.9	307.5	315.5	325.7	351.3	369.6	365.1	371.8	376.0
42,5°	266.5	270.4	277.1	290.5	315.8	340.1	354.5	365.7	364.5	389.7	394.2	384.0	390.7
45,0°	283.5	286.1	309.4	327.0	343.0	349.1	363.5	400.3	405.1	402.5	415.0	400.6	393.9
47,5°	291.5	298.9	354.9	371.5	384.3	382.1	385.6	420.4	442.5	430.0	426.2	418.5	399.7
50,0°	293.4	310.7	415.3	416.9	443.5	429.1	456.9	466.8	457.6	436.8	437.1	417.2	391.3
52,5°	300.5	324.5	411.2	444.8	491.2	493.7	519.3	525.7	472.0	444.1	443.5	425.6	387.8
55,0°	313.3	347.8	415.6	479.0	558.7	572.1	571.8	554.8	502.0	448.3	437.1	422.0	373.7
57,5°	315.8	374.4	448.9	541.4	647.0	667.5	624.0	576.0	526.4	458.2	427.2	411.8	355.8
60,0°	289.6	368.0	475.2	589.1	703.6	716.4	640.3	596.1	549.4	456.9	407.0	383.3	323.5
62,5°	234.5	327.7	457.9	583.3	700.7	737.2	653.7	631.3	569.9	454.0	392.3	353.9	288.0
65,0°	196.8	294.1	427.8	499.8	639.3	761.5	714.5	651.8	561.9	448.0	374.7	324.8	254.1
67,5°	184.9	288.0	414.4	464.9	596.1	787.5	725.7	607.3	551.3	425.6	343.3	291.5	220.8
70,0°	212.1	310.7	428.1	478.0	559.0	701.7	686.0	571.8	495.3	389.7	309.1	260.1	186.5
72,5°	225.9	333.4	405.7	458.5	540.4	621.7	621.4	506.8	396.1	325.4	257.6	214.1	148.5
75,0°	177.6	289.6	353.3	400.3	487.6	502.7	513.2	375.7	269.7	222.1	206.4	183.3	128.0
77,5°	137.6	205.1	232.0	274.5	312.9	308.5	300.5	217.9	173.4	154.9	165.7	166.4	116.8
80,0°	76.2	87.7	108.2	148.5	150.1	145.3	157.7	139.2	118.4	93.1	79.4	81.0	51.5
82,5°	44.5	49.6	56.0	81.9	69.4	55.7	75.5	90.6	75.8	50.6	33.6	26.9	18.9
85,0°	18.9	20.8	22.4	26.9	24.0	22.7	33.9	35.5	25.0	21.1	14.7	13.8	13.4
87,5°	11.2	11.2	11.5	11.5	11.5	11.8	11.8	12.2	11.5	11.5	11.8	11.8	11.8
90,0°	10.2	10.2	10.2	10.2	10.2	10.9	10.9	10.9	10.9	10.9	11.2	11.2	11.2
92,5°	9.3	9.3	9.6	9.6	9.9	9.9	9.9	10.2	10.2	10.6	10.6	10.6	10.6
95,0°	9.3	9.0	9.0	9.3	9.3	9.3	9.6	9.6	9.6	9.3	9.3	9.0	9.0
97,5°	8.0	8.3	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.3
100,0°	7.7	8.0	8.0	8.0	8.0	8.0	8.3	8.0	8.0	8.0	8.0	8.0	8.0
102,5°	7.4	7.7	7.7	8.0	8.0	8.0	8.0	8.0	7.7	7.7	8.0	7.7	7.7
105,0°	7.0	7.4	7.4	7.4	7.4	7.7	7.4	7.7	7.7	7.7	7.7	7.7	7.7
107,5°	6.4	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
110,0°	6.4	6.4	6.4	6.7	6.7	6.7	6.7	6.7	6.7	6.7	7.0	7.0	7.0
112,5°	5.8	5.8	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4

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		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°	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
2,5°	31.7	31.7	31.4	31.0	30.4	30.1	24.0	23.4	23.4	23.7	23.7	23.7	23.4
5,0°	55.7	59.8	62.4	64.3	63.7	63.4	36.5	35.5	30.7	28.8	26.9	24.0	24.6
7,5°	79.7	82.2	84.5	87.7	85.4	84.5	44.8	46.1	47.7	46.7	42.2	34.9	29.8
10,0°	123.5	133.8	138.6	142.7	143.7	142.1	62.4	48.6	41.0	38.4	39.7	43.2	46.1
12,5°	169.9	167.7	168.9	169.9	168.9	174.7	93.1	92.5	102.1	92.8	69.8	58.6	42.2
15,0°	193.6	200.0	204.8	215.0	217.9	217.6	106.9	95.4	86.7	75.2	76.8	72.6	65.0
17,5°	216.6	227.8	244.8	251.5	258.2	259.8	121.3	113.3	108.8	96.6	93.1	94.7	82.6
20,0°	221.4	228.8	244.5	258.9	263.7	266.9	135.0	124.8	101.4	106.2	84.2	78.7	65.6
22,5°	242.9	240.6	249.9	259.2	261.1	264.9	144.3	136.0	128.0	103.4	94.4	77.1	60.2
25,0°	241.9	248.6	257.9	266.9	268.5	266.9	138.6	127.0	125.8	116.2	99.8	73.9	58.2
27,5°	264.0	262.1	262.7	269.7	274.2	278.4	160.0	136.0	116.2	111.0	100.5	76.2	56.0
30,0°	281.6	287.3	282.9	279.0	276.8	272.0	182.4	157.7	131.8	114.2	104.3	79.0	46.4
32,5°	307.5	301.7	288.0	288.0	292.5	297.6	168.6	151.7	127.0	112.6	95.4	58.2	35.5
35,0°	315.5	324.5	309.4	303.7	302.4	308.5	206.4	162.5	136.0	119.0	94.7	54.4	33.6
37,5°	338.9	335.3	316.8	309.1	312.0	314.2	218.9	181.7	141.1	121.9	78.1	42.2	36.2
40,0°	349.7	342.1	319.0	317.7	322.5	322.5	229.1	183.3	146.2	120.0	67.8	39.7	35.8
42,5°	365.4	344.3	324.5	325.4	331.2	329.6	248.3	188.8	152.0	114.2	57.0	41.3	37.8
45,0°	377.6	346.9	329.6	331.8	336.9	334.7	279.3	208.9	152.6	102.7	48.3	42.6	38.1
47,5°	379.2	342.7	331.8	334.7	339.5	338.5	284.8	215.3	157.7	85.4	43.2	41.6	37.1
50,0°	368.3	332.1	327.0	332.8	337.3	337.3	282.9	206.4	158.1	66.2	40.6	37.8	33.6
52,5°	349.4	313.6	315.2	323.5	331.5	330.9	288.3	203.5	152.3	50.9	37.1	34.2	30.7
55,0°	323.5	285.7	290.9	304.6	317.7	320.6	292.5	201.9	137.6	41.9	34.2	30.7	28.2
57,5°	288.9	256.9	259.2	273.9	290.9	297.6	279.3	179.5	96.0	42.9	32.0	28.8	25.9
60,0°	262.4	224.9	217.9	237.4	257.9	264.3	225.9	146.9	61.1	41.3	29.8	26.9	25.0
62,5°	218.5	187.5	177.6	189.4	208.3	220.8	176.0	114.6	48.3	36.5	29.4	26.9	25.3
65,0°	185.6	147.5	137.9	139.8	151.0	157.4	136.0	85.8	49.6	40.0	32.6	29.8	26.9
67,5°	150.4	107.2	98.2	98.6	102.1	99.8	124.2	75.2	61.4	49.3	37.1	33.3	29.8
70,0°	123.2	80.6	60.2	60.8	62.7	62.7	140.2	81.9	66.2	47.4	38.4	34.6	33.3
72,5°	95.0	64.0	37.4	35.2	34.2	36.5	133.4	82.2	62.4	43.2	41.0	36.2	34.9
75,0°	70.4	40.3	26.9	23.4	22.1	21.8	83.5	63.7	53.8	41.0	42.9	38.4	37.4
77,5°	54.1	24.3	20.2	18.2	17.3	17.3	71.4	52.2	46.4	42.2	40.0	39.4	39.7
80,0°	26.6	17.0	15.4	14.7	14.7	14.7	50.9	45.1	43.8	41.6	40.0	41.0	41.9
82,5°	14.7	13.1	12.8	12.2	12.2	12.2	34.6	34.6	36.2	35.8	37.8	37.4	40.0
85,0°	12.8	12.2	11.5	10.9	10.9	10.9	17.9	20.8	27.8	33.9	35.5	32.6	36.5
87,5°	11.5	11.5	10.9	10.2	9.9	9.6	11.5	12.2	14.4	19.5	22.4	20.2	25.0
90,0°	11.2	10.9	10.9	10.2	9.6	9.6	9.9	9.9	10.6	12.5	12.5	12.2	11.8
92,5°	10.9	10.9	10.2	9.6	9.3	9.0	8.6	8.3	8.0	7.7	7.4	7.0	6.4
95,0°	9.0	9.0	8.6	8.6	8.6	8.3	8.3	8.0	7.7	7.4	7.0	6.4	6.4
97,5°	8.3	8.3	8.3	8.3	8.3	8.3	8.0	7.7	7.4	7.0	6.4	6.4	5.8
100,0°	8.0	8.0	8.0	8.0	7.7	7.7	7.4	7.4	7.0	6.7	6.4	6.1	5.8
102,5°	7.7	7.7	7.7	7.7	7.7	7.7	7.4	7.0	6.7	6.4	6.4	5.8	5.8
105,0°	7.7	7.7	7.7	7.4	7.7	7.7	7.0	6.4	6.4	6.1	5.8	5.4	5.1
107,5°	7.0	7.0	7.0	7.0	7.0	7.0	6.4	6.4	5.8	5.8	5.8	5.1	5.1
110,0°	7.0	7.0	7.0	7.0	7.0	6.4	6.1	5.8	5.8	5.1	5.1	5.1	4.5
112,5°	6.4	6.4	6.4	6.4	6.4	5.1	5.8	5.8	5.4	5.1	5.1	4.5	4.5

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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°	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	0.0	0.0
2,5°	23.4	23.7	24.3	25.6	26.2	26.6	26.6	25.6	24.6	24.0	23.7	0.3	0.4
5,0°	24.0	24.6	24.0	23.4	21.4	20.2	18.6	17.9	17.6	17.3	16.6	0.9	1.3
7,5°	28.8	30.4	33.3	32.3	30.1	25.9	22.4	19.8	17.9	16.3	16.0	1.8	3.1
10,0°	41.9	40.0	41.3	38.4	31.7	22.4	17.9	16.6	17.0	15.0	13.4	3.4	6.5
12,5°	35.5	41.6	49.6	44.2	35.8	24.3	18.9	16.6	16.3	16.6	17.9	5.4	11.9
15,0°	56.0	45.8	47.0	38.7	39.4	35.5	27.2	18.6	16.6	15.7	16.0	8.1	20.0
17,5°	74.6	56.3	45.4	42.2	33.6	29.8	30.4	28.8	23.0	18.9	16.0	10.7	30.6
20,0°	54.7	44.8	41.0	39.0	35.8	31.4	30.7	26.9	23.0	25.3	25.6	12.5	43.2
22,5°	44.8	33.6	31.4	30.7	29.4	28.5	28.8	29.4	29.4	31.7	34.6	14.7	57.9
25,0°	40.0	28.2	25.3	25.0	25.3	25.6	29.4	34.6	35.8	37.1	35.8	16.2	74.1
27,5°	36.2	26.9	22.7	22.1	21.1	21.8	23.4	26.6	28.5	27.8	25.6	18.7	92.8
30,0°	32.3	27.2	23.7	21.8	20.5	20.5	20.8	20.2	21.1	20.2	19.8	21.4	114.2
32,5°	31.0	28.2	23.0	21.8	20.2	19.8	19.2	18.6	18.2	17.3	18.6	24.0	138.1
35,0°	29.4	26.2	23.7	21.8	20.2	18.9	18.2	18.2	16.6	16.0	16.6	27.8	165.9
37,5°	31.7	26.9	22.4	21.1	20.2	18.9	18.2	17.6	15.7	15.7	16.0	31.1	197.0
40,0°	31.7	28.5	24.0	21.1	19.2	17.9	17.0	17.0	15.7	15.4	15.4	34.3	231.3
42,5°	33.0	28.2	23.7	21.8	19.8	18.6	17.3	16.6	15.4	14.7	14.7	37.6	269.0
45,0°	33.3	28.2	23.7	21.4	20.5	18.9	17.9	16.6	15.4	14.7	14.7	41.2	310.2
47,5°	32.3	27.8	24.0	23.7	24.0	22.7	20.8	18.6	16.0	14.7	14.7	44.9	355.1
50,0°	30.1	25.9	24.3	27.2	30.1	29.8	28.2	26.6	23.7	22.7	23.0	48.7	403.8
52,5°	27.2	24.6	25.3	30.4	33.9	35.2	35.8	35.5	32.6	33.0	33.3	52.0	455.8
55,0°	25.3	24.3	25.6	31.4	36.5	38.7	40.3	39.4	38.4	40.0	39.7	54.9	510.8
57,5°	24.3	23.7	25.6	31.4	35.8	39.0	41.0	41.3	39.0	39.4	39.0	57.4	568.2
60,0°	22.7	22.4	24.6	30.1	34.9	38.4	40.0	40.0	37.4	38.4	37.8	57.6	625.8
62,5°	23.7	22.4	25.9	29.4	33.9	36.8	38.1	38.4	35.5	36.5	36.5	55.9	681.6
65,0°	25.6	24.3	25.9	28.2	32.0	33.3	33.9	33.9	32.3	32.6	32.6	53.2	734.8
67,5°	29.4	27.8	28.5	29.8	31.0	31.4	31.0	30.4	28.2	27.2	27.5	50.8	785.7
70,0°	34.9	30.7	30.1	30.4	28.8	26.9	26.2	25.6	24.3	24.3	25.0	48.3	833.9
72,5°	35.2	33.6	32.6	32.0	26.9	22.4	21.1	20.8	20.5	20.2	19.8	43.9	877.9
75,0°	36.2	37.8	35.5	33.3	24.6	18.2	17.6	17.0	17.0	16.3	16.0	36.2	914.1
77,5°	38.4	39.4	36.8	31.7	22.7	15.0	14.4	13.8	14.1	13.1	13.4	25.9	940.0
80,0°	40.6	38.7	36.2	31.4	20.5	11.5	11.2	10.6	10.9	10.6	10.2	15.5	955.5
82,5°	41.0	37.1	35.5	25.9	19.2	9.6	9.0	8.3	8.3	8.3	7.7	9.5	965.0
85,0°	36.2	31.4	27.5	18.6	14.1	7.7	7.0	6.7	6.4	6.4	5.8	5.5	970.5
87,5°	26.2	22.7	18.9	12.2	9.3	6.4	5.8	5.8	5.1	5.1	5.1	3.5	974.0
90,0°	10.2	9.0	7.7	6.4	5.4	5.1	4.5	4.5	3.8	3.8	3.8	2.6	976.6
92,5°	6.4	5.8	5.4	5.1	5.1	4.5	4.5	3.8	3.8	3.8	3.8	2.2	978.8
95,0°	5.8	5.8	5.1	4.8	4.5	4.5	3.8	3.8	3.5	3.5	3.2	2.0	980.8
97,5°	5.8	5.1	5.1	4.5	4.5	3.8	3.8	3.8	3.5	3.2	3.2	1.9	982.7
100,0°	5.4	5.1	4.8	4.5	4.5	3.8	3.8	3.5	3.2	3.2	3.2	1.8	984.4
102,5°	5.1	5.1	4.5	4.5	4.2	3.8	3.8	3.2	3.2	3.2	3.2	1.7	986.2
105,0°	5.1	4.5	4.5	4.2	3.8	3.8	3.5	3.2	3.2	3.2	3.2	1.6	987.8
107,5°	4.5	4.5	4.2	3.8	3.8	3.5	3.2	3.2	3.2	3.2	2.6	1.5	989.3
110,0°	4.5	4.2	4.2	3.8	3.5	3.5	3.2	3.2	2.9	2.6	2.6	1.4	990.7
112,5°	4.5	3.8	3.8	3.8	3.5	3.2	3.2	2.9	2.9	2.6	1.9	1.3	992.1

Lichttechnischer Prüfbefund

Familie PILZLEUCHTE LED	Bestell-Nr.: 5XA5235EV14H000022 EAN: 4058352023860	LP-Nummer 57119_59
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°	6.0	5.7	5.7	5.8	5.8	5.8	5.9	5.9	5.9	6.3	6.3	6.3	6.3
117,5°	5.2	5.2	5.3	5.4	5.5	5.6	5.6	5.7	5.7	5.8	5.9	5.9	6.0
120,0°	4.9	5.0	5.1	5.1	5.2	5.2	5.3	5.4	5.4	5.5	5.6	5.6	5.7
122,5°	4.5	4.6	4.7	4.8	4.9	4.9	5.0	5.0	5.1	5.2	5.2	5.3	5.4
125,0°	4.1	4.2	4.3	4.3	4.4	4.4	4.5	4.5	4.6	4.7	4.7	4.8	4.9
127,5°	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.8	3.9	3.9	4.0	4.0	4.1
130,0°	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0
132,5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1
135,0°	1.9	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
137,5°	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
140,0°	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
142,5°	1.2	1.3	1.2	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9
145,0°	1.0	1.0	1.0	1.2	1.2	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.7
147,5°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.7	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
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.: 5XA5235EV14H000022 EAN: 4058352023860	LP-Nummer 57119_59
		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°	6.4	6.4	6.4	6.4	5.4	3.2	5.3	5.2	5.0	4.7	4.5	4.3	4.1
117,5°	6.0	6.0	6.1	6.1	4.8	2.3	5.0	4.8	4.6	4.4	4.3	4.1	3.9
120,0°	5.8	5.8	5.8	5.8	4.3	2.0	4.7	4.6	4.4	4.3	4.1	3.9	3.7
122,5°	5.4	5.5	5.5	5.5	3.6	1.5	4.4	4.3	4.1	4.0	3.8	3.6	3.5
125,0°	4.9	5.0	5.0	5.0	3.2	1.5	4.0	3.8	3.7	3.6	3.5	3.4	3.2
127,5°	4.1	4.1	4.2	4.1	2.6	1.3	3.4	3.3	3.2	3.1	2.9	2.9	2.8
130,0°	3.0	3.1	3.1	2.9	1.9	1.1	2.6	2.6	2.5	2.4	2.3	2.3	2.2
132,5°	2.1	2.1	2.1	2.0	1.3	0.8	2.0	2.0	2.0	2.0	1.9	1.9	1.9
135,0°	1.7	1.7	1.7	1.6	1.1	0.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
137,5°	1.5	1.5	1.4	1.3	0.9	0.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6
140,0°	1.2	1.2	1.2	1.1	0.7	0.6	1.3	1.3	1.4	1.4	1.4	1.4	1.3
142,5°	0.9	0.9	0.9	0.8	0.6	0.5	1.3	1.2	1.3	1.3	1.3	1.3	1.3
145,0°	0.7	0.7	0.7	0.7	0.5	0.4	1.1	1.1	1.1	1.1	1.2	1.2	1.2
147,5°	0.7	0.6	0.6	0.6	0.5	0.4	0.9	0.9	0.9	0.9	1.0	1.0	1.0
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	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°	3.9	3.7	3.6	3.4	3.2	3.0	2.8	2.7	2.5	2.1	1.5	1.2	993.3
117,5°	3.7	3.6	3.4	3.2	3.0	2.8	2.7	2.5	2.4	1.9	1.5	1.1	994.4
120,0°	3.6	3.4	3.2	3.1	2.9	2.8	2.6	2.4	2.3	1.8	1.5	1.0	995.4
122,5°	3.4	3.2	3.0	2.9	2.8	2.6	2.5	2.3	2.2	1.7	1.5	0.9	996.3
125,0°	3.1	2.9	2.8	2.7	2.5	2.4	2.2	2.1	2.0	1.7	1.4	0.8	997.2
127,5°	2.7	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.7	1.5	1.3	0.7	997.8
130,0°	2.1	2.0	2.0	1.9	1.9	1.8	1.7	1.6	1.5	1.3	1.3	0.5	998.4
132,5°	1.8	1.8	1.8	1.7	1.6	1.6	1.5	1.5	1.3	1.2	1.3	0.4	998.7
135,0°	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.2	1.3	0.3	999.0
137,5°	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.2	1.2	0.3	999.3
140,0°	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.0	1.0	1.0	0.2	999.5
142,5°	1.3	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.0	1.0	1.0	0.2	999.7
145,0°	1.2	1.1	1.1	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.2	999.9
147,5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	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
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.: 5XA5235EV14H000022 EAN: 4058352023860	LP-Nummer 57119_59
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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	1550	10.7	11.1	10.9
95	241	252	1471	10.1	10.4	10.2
90	229	250	1397	9.6	9.9	9.8
85	216	248	1318	9.0	9.3	9.2
80	203	246	1239	8.5	8.8	8.6
75	190	243	1159	7.9	8.2	8.0
70	178	241	1086	7.5	7.7	7.6
65	165	238	1007	6.9	7.2	7.0
60	152	235	928	6.6	6.7	6.6
55	140	232	854	6.1	6.3	6.2
50	127	229	775	5.6	5.8	5.7
45	114	225	696	5.2	5.3	5.2
40	102	221	622	4.7	4.8	4.8
35	89	216	543	4.2	4.4	4.3
30	76	210	464	3.8	3.9	3.8
25	63	203	384	3.3	3.4	3.4
20	51	195	311	2.7	2.8	2.8
17	42	188	256	2.2	2.3	2.2