

Lichttechnischer Prüfbefund

Familie
PILZLEUCHTE LED

Bestell-Nr.: 5XA5233ER14H000032
EAN: 4058352564684

LP-Nummer
57119_14



Ausführung Mastaufsatz- oder Montage am Wandausleger, Smart Interface unten
Optik asymmetrisch, breit strahlend (ST1.2a)
Abdeckung Abdeckung klar, PMMA
Bestückung LED 3000 K | CRI ≥ 80
Betriebsgerät EVG-Smart Interface
Bemessungswerte Nettolichtstrom = 1550 lm
Systemleistung = 14.2 W
Lichtausbeute = 109.2 lm/W

Seriendokumentation
22.07.2021

siteco

Lichtstärke in cd/klm

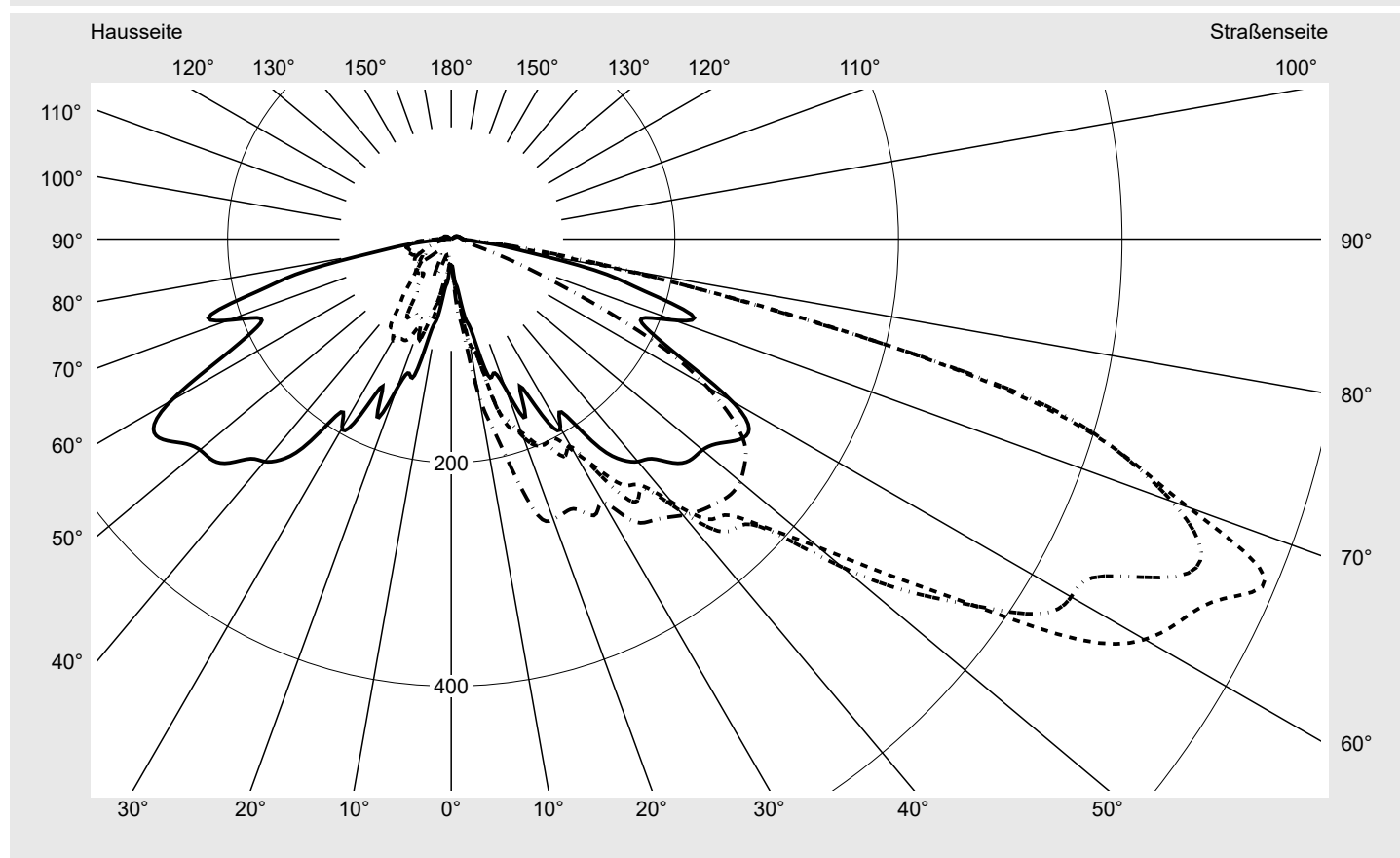
C180-0

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

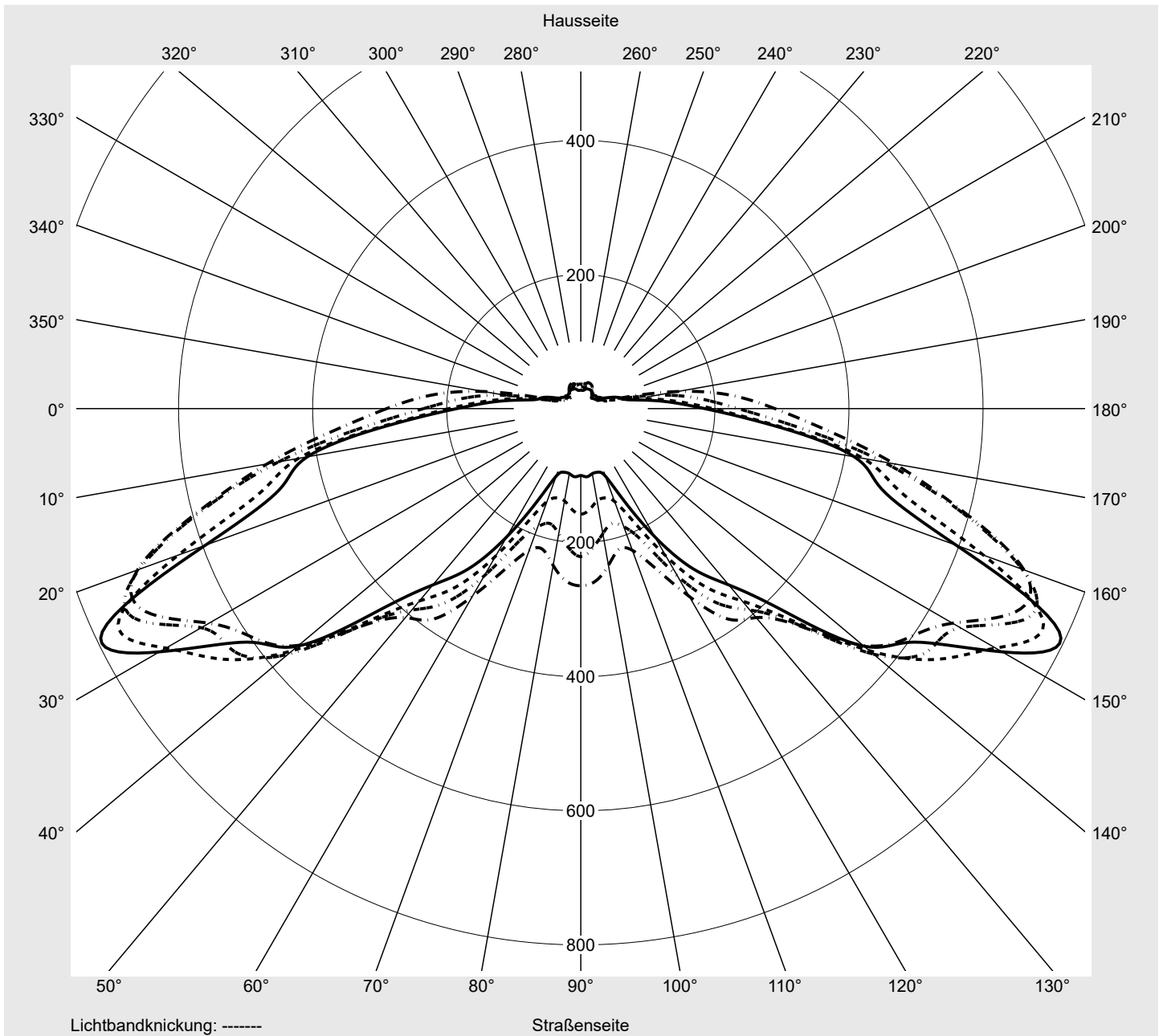
Messbedingungen

DIN EN 13032 und DIN 5032

Lichttechnischer Prüfbefund

Familie PILZLEUCHTE LED	Bestell-Nr.: 5XA5233ER14H000032 EAN: 4058352564684	LP-Nummer 57119_14
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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.: 5XA5233ER14H000032 EAN: 4058352564684	LP-Nummer 57119_14
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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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°	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.: 5XA5233ER14H000032 EAN: 4058352564684	LP-Nummer 57119_14
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.: 5XA5233ER14H000032 EAN: 4058352564684	LP-Nummer 57119_14
		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.: 5XA5233ER14H000032 EAN: 4058352564684	LP-Nummer 57119_14
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	1550	14.2	14.6	14.4
95	239	252	1471	13.4	13.8	13.6
90	224	249	1393	12.7	13.1	12.9
85	210	247	1318	12.1	12.4	12.2
80	196	245	1241	11.4	11.7	11.6
75	182	242	1164	10.7	11.0	10.8
70	168	239	1085	10.1	10.2	10.1
65	154	236	1005	9.4	9.6	9.5
60	141	232	930	8.8	8.9	8.9
55	128	229	854	8.2	8.4	8.3
50	115	225	777	7.6	7.7	7.6
45	102	221	699	7.0	7.2	7.1
40	89	216	620	6.2	6.4	6.3
35	76	210	541	5.7	5.9	5.8
30	64	204	466	5.0	5.2	5.1
25	51	195	384	4.4	4.5	4.4
24	49	194	372	4.3	4.4	4.4