

Lichttechnischer Prüfbefund

Familie
PILZLEUCHTE LED



Bestell-Nr.: **5XA5233KB14H + 5XA54000XBS**
EAN: **4058352436240 + 4050737971445**

LP-Nummer
59054_3

Ausführung Mastaufsatz- oder Montage am Wandausleger, Abschirmung hausseitig
Optik asymmetrisch, breit strahlend (ST1.2a)
Abdeckung Abdeckung klar, PMMA
Bestückung LED 4000 K | CRI ≥ 70
Betriebsgerät EVG Plus
Bemessungswerte Nettolichtstrom = 1540 lm
Systemleistung = 11.0 W
Lichtausbeute = 140 lm/W

Seriendokumentation
03.09.2020

siteco

Lichtstärke in cd/klm

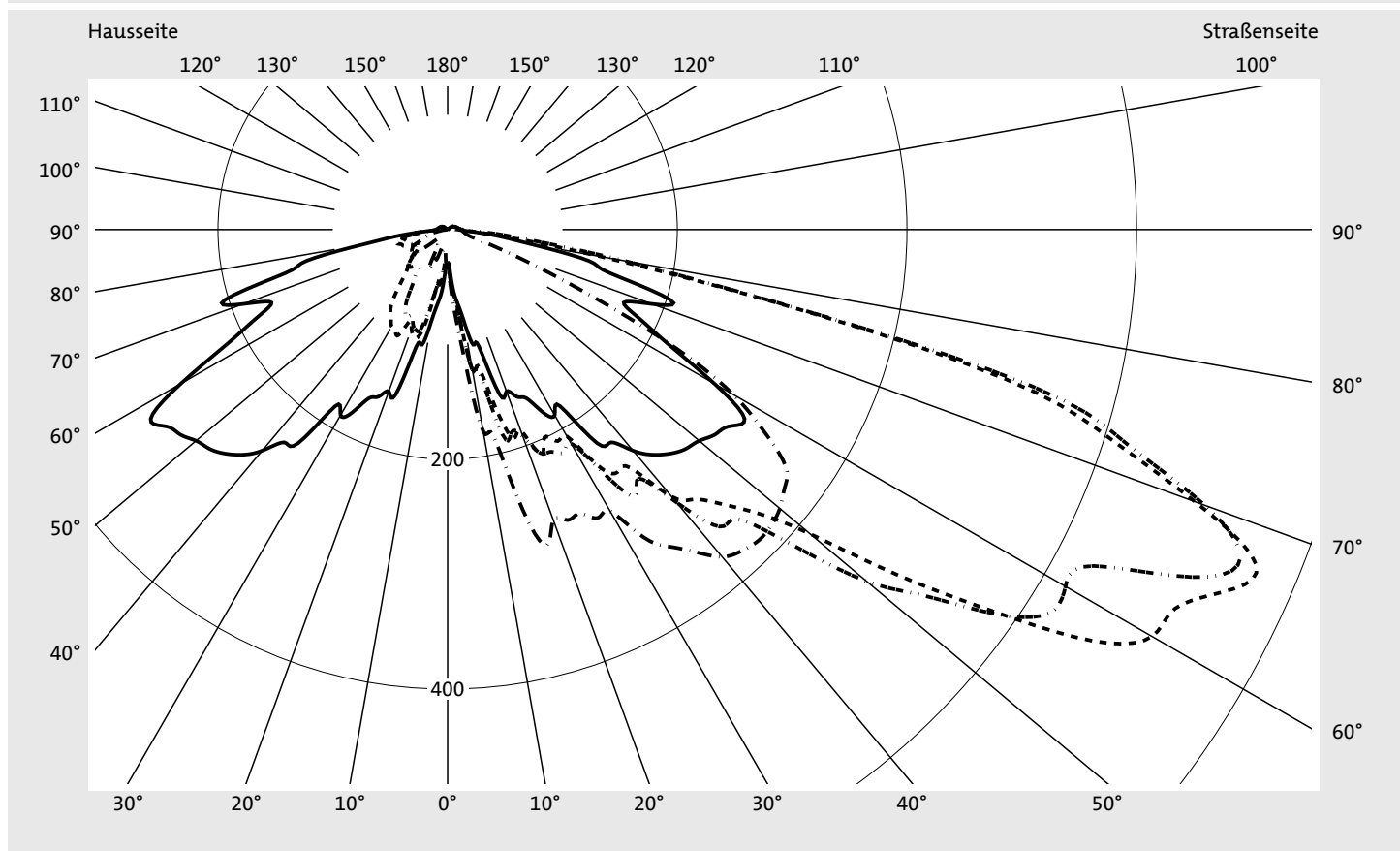
C180-0

C205-25

C210-30

C270-90

Imax: 762 cd/klm



Leuchtenbetriebswirkungsgrade

Eta 100.0%
Eta 0° - 90° 97.4%
Eta 90° - 180° 2.6%

Lichtstärkeklasse nach EN13201-2

Klasse: G1
Imax 70° 701.8
Imax 80° 155.9
Imax 90° 12.0
Imax >90° 11.5
Imax >95° 9.4

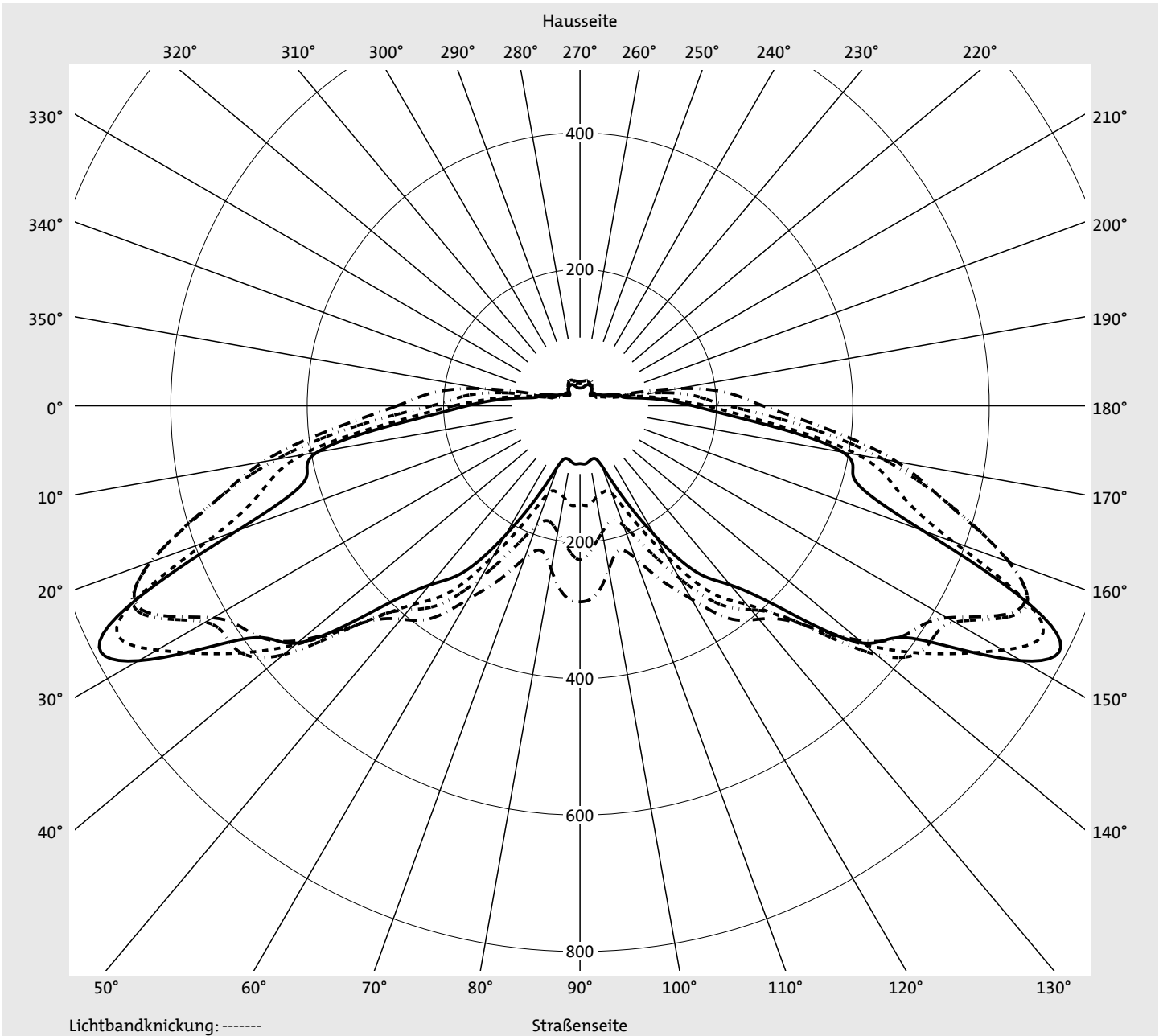
Messbedingungen

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.: 5XA5233KB14H + 5XA54000XBS EAN: 4058352436240 + 4050737971445	LP-Nummer 59054_3
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°	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
2,5°	31.3	30.8	32.9	35.5	37.9	39.7	40.2	40.2	39.4	39.2	39.7	40.0	40.0
5,0°	50.9	51.5	58.5	60.1	61.6	56.7	55.1	53.0	52.0	54.3	58.2	61.9	61.6
7,5°	64.2	69.7	71.0	69.5	66.3	72.3	78.4	86.2	89.3	95.1	95.3	96.4	94.8
10,0°	80.2	86.7	92.7	100.0	114.4	124.8	123.8	115.2	111.8	118.3	123.8	134.5	140.0
12,5°	102.6	104.5	115.4	120.4	116.7	121.4	127.2	134.0	144.2	157.8	170.8	172.6	180.5
15,0°	105.5	124.1	166.6	173.2	150.2	159.3	184.7	205.8	217.0	200.1	198.0	195.9	204.2
17,5°	150.4	130.8	153.6	172.9	173.4	190.4	185.2	187.3	196.4	199.8	210.2	212.6	222.3
20,0°	149.9	178.1	189.1	187.3	191.4	186.2	191.7	193.0	193.0	205.0	208.2	216.3	214.2
22,5°	157.5	174.2	182.0	192.7	200.6	212.1	210.5	207.4	196.9	193.0	206.6	223.0	233.0
25,0°	161.9	168.5	186.7	196.4	193.3	199.5	213.4	217.6	207.9	200.1	203.5	217.3	241.6
27,5°	179.2	178.9	189.1	216.5	205.8	207.6	218.6	240.3	246.8	240.8	239.8	241.1	262.0
30,0°	186.5	225.1	215.7	216.8	213.9	207.9	214.9	223.6	246.3	262.7	261.2	258.6	277.4
32,5°	182.3	194.3	192.7	210.8	224.4	243.7	249.2	263.8	272.4	295.4	309.8	310.3	307.9
35,0°	227.0	242.4	237.7	243.9	242.4	257.8	283.4	291.7	294.6	304.5	332.5	346.8	332.0
37,5°	233.5	251.5	256.5	264.3	266.4	261.4	273.2	316.8	335.9	332.7	346.3	374.3	369.3
40,0°	251.3	251.0	255.7	269.8	295.4	303.5	309.8	333.3	351.5	377.4	369.3	382.9	395.7
42,5°	265.9	259.3	278.9	283.1	309.0	318.4	350.8	365.9	365.4	397.8	403.5	394.1	409.0
45,0°	275.5	277.6	313.7	318.4	335.9	338.0	356.2	401.2	408.2	409.3	423.9	419.4	421.3
47,5°	282.1	289.9	357.0	373.7	393.3	365.1	404.8	426.5	436.4	427.5	438.3	440.9	428.3
50,0°	286.0	295.7	408.0	404.0	470.6	412.1	476.4	484.2	437.5	428.6	448.2	444.8	423.1
52,5°	293.3	306.6	422.3	410.3	515.3	493.9	523.7	537.2	465.4	432.5	453.1	453.4	423.9
55,0°	298.8	327.8	411.9	457.3	560.5	578.8	583.7	562.8	502.8	445.8	454.2	445.6	401.7
57,5°	306.6	363.3	445.8	511.1	637.3	666.5	621.3	564.4	524.7	452.6	434.1	418.1	370.6
60,0°	268.2	356.2	471.4	559.7	670.4	708.3	621.3	584.3	534.6	449.5	408.2	380.3	327.3
62,5°	217.6	325.2	452.1	561.8	668.9	714.3	634.1	618.5	567.5	446.6	390.2	354.4	291.7
65,0°	185.4	275.5	414.2	483.2	582.4	745.9	715.9	633.4	544.6	448.4	380.0	333.8	254.4
67,5°	166.1	251.8	391.2	416.6	535.2	762.1	747.2	594.2	541.2	422.6	342.7	297.5	219.4
70,0°	189.4	283.6	418.1	442.2	495.7	692.6	701.8	574.1	488.4	388.4	319.9	264.0	178.6
72,5°	203.2	322.0	415.0	440.3	492.1	604.9	620.0	502.0	384.7	322.0	258.8	215.7	143.6
75,0°	146.0	292.8	367.5	379.0	446.9	503.3	526.8	370.6	266.4	211.3	208.7	188.3	124.6
77,5°	126.1	205.0	232.4	271.9	299.3	289.9	294.9	206.6	164.3	149.7	152.0	147.0	106.3
80,0°	75.5	88.5	101.6	139.5	142.1	135.8	155.9	145.5	115.7	82.0	63.7	69.0	46.5
82,5°	46.2	49.4	51.2	71.0	76.8	56.9	77.3	99.0	78.9	48.8	34.5	24.3	17.0
85,0°	21.9	23.5	23.2	25.3	20.6	26.6	42.6	49.6	30.3	23.8	15.9	15.1	14.1
87,5°	11.8	12.0	12.3	12.5	12.8	13.1	13.6	13.3	13.3	13.1	13.1	13.1	12.8
90,0°	10.4	11.0	11.0	11.5	11.5	11.8	12.0	12.0	12.0	12.0	12.0	11.5	11.0
92,5°	9.4	9.9	10.2	10.4	10.4	11.0	11.2	11.5	11.5	11.0	10.4	10.4	10.4
95,0°	8.9	9.1	9.4	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.7
97,5°	8.6	8.6	8.9	9.1	9.1	9.1	9.4	9.4	9.4	9.4	9.4	9.4	9.1
100,0°	8.1	8.4	8.4	8.6	8.6	8.6	8.9	8.6	8.6	8.9	8.9	8.6	8.6
102,5°	7.8	8.1	8.1	8.1	8.1	8.1	8.4	8.4	8.4	8.4	8.4	8.4	8.4
105,0°	7.3	7.6	7.6	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
107,5°	6.8	7.1	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
110,0°	6.8	6.8	6.8	6.8	7.1	7.1	7.1	7.1	7.3	7.3	7.3	7.3	7.3
112,5°	6.3	6.3	6.5	6.5	6.5	6.5	6.8	6.8	6.8	6.8	6.8	6.8	6.8

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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°	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
2,5°	40.2	41.5	43.4	44.1	44.9	44.9	29.3	28.7	28.5	28.2	28.5	28.5	27.9
5,0°	65.8	70.3	71.6	70.0	71.3	73.7	47.3	40.0	36.0	35.8	29.8	27.9	29.3
7,5°	99.5	106.0	107.3	110.7	112.3	116.0	50.7	50.1	54.8	53.5	52.5	44.4	38.7
10,0°	151.7	157.8	168.7	176.6	182.0	178.1	80.2	62.2	51.7	48.6	46.0	48.6	50.7
12,5°	182.3	178.1	184.7	186.7	188.6	183.9	97.7	97.4	95.3	90.4	73.4	65.0	45.2
15,0°	203.7	213.9	225.7	237.9	247.3	252.3	90.9	85.1	85.1	100.6	95.6	89.1	74.7
17,5°	226.4	242.9	257.8	275.8	287.6	287.8	121.2	133.7	112.3	107.1	97.7	91.7	99.8
20,0°	224.4	237.9	256.5	264.0	267.7	269.0	132.9	124.3	108.4	100.0	91.9	88.0	81.0
22,5°	241.3	245.8	259.3	268.2	273.2	273.7	149.4	145.2	128.5	108.9	86.4	81.0	63.2
25,0°	252.0	259.3	273.2	277.4	274.2	272.7	135.3	126.9	133.7	124.3	101.3	84.1	59.3
27,5°	271.4	272.9	275.0	281.8	284.4	283.1	161.7	129.8	124.1	112.8	98.7	79.7	58.0
30,0°	299.0	305.1	297.0	296.2	291.0	283.1	183.6	157.5	135.8	113.1	97.4	71.0	47.8
32,5°	329.3	325.9	307.9	310.3	317.6	317.6	161.7	147.3	130.3	106.6	91.7	56.9	36.6
35,0°	341.9	350.8	337.4	330.9	335.1	336.9	204.2	160.6	131.6	112.0	86.7	49.1	33.2
37,5°	364.3	367.2	344.5	340.6	350.5	353.6	221.5	171.1	138.4	121.7	79.4	42.0	38.1
40,0°	375.8	373.5	347.4	351.0	364.1	371.9	224.9	178.6	148.1	124.3	67.6	41.0	37.9
42,5°	393.6	370.3	352.3	357.6	369.8	379.2	245.5	183.9	155.9	118.1	57.5	43.1	40.0
45,0°	408.0	367.7	356.8	366.7	377.4	382.9	272.9	198.2	156.2	107.3	50.4	46.2	42.3
47,5°	413.2	363.6	357.3	369.3	379.8	381.8	279.2	199.3	158.8	89.1	47.0	45.7	41.5
50,0°	402.2	356.5	351.5	360.2	374.3	377.7	277.9	196.7	154.4	66.3	44.4	42.8	37.3
52,5°	377.4	338.0	339.5	349.2	367.0	369.8	278.9	200.1	150.2	52.0	40.0	37.9	33.4
55,0°	342.4	311.3	309.5	324.4	351.8	359.4	280.5	193.5	132.2	40.7	35.8	33.2	30.0
57,5°	313.2	274.8	269.3	290.7	319.7	326.5	269.5	170.3	94.0	42.3	32.4	30.6	27.4
60,0°	282.1	237.9	219.6	243.4	277.4	287.3	217.8	145.5	62.7	41.5	30.6	27.7	26.1
62,5°	230.1	186.7	175.2	188.0	209.2	225.7	169.0	109.4	48.3	37.6	29.0	26.6	25.6
65,0°	183.1	136.9	131.1	136.1	146.3	144.7	125.4	81.2	47.8	38.1	31.6	29.5	26.9
67,5°	145.5	93.5	79.9	81.7	85.4	84.6	113.4	69.5	60.6	47.8	37.3	32.9	29.5
70,0°	119.4	74.4	47.5	43.9	42.8	45.4	120.7	76.0	69.2	48.1	41.3	35.8	32.1
72,5°	85.1	61.9	31.9	24.0	23.0	23.5	115.2	78.6	66.9	44.1	42.6	35.5	33.4
75,0°	67.6	31.1	23.0	18.5	17.8	17.8	69.7	65.6	57.2	44.4	45.7	37.3	35.0
77,5°	46.0	21.7	17.5	15.9	15.9	15.7	64.8	52.5	47.3	43.4	40.5	38.7	37.1
80,0°	18.0	15.4	14.9	14.6	14.6	14.6	52.2	48.8	47.0	43.4	37.6	39.4	30.3
82,5°	14.9	13.8	13.6	13.6	13.6	13.6	37.1	38.7	40.5	37.6	35.5	26.9	17.0
85,0°	13.8	13.3	12.8	12.8	13.1	13.1	20.1	24.0	30.3	34.0	23.5	17.5	14.1
87,5°	12.0	11.8	11.8	12.0	12.0	12.0	12.0	12.5	12.0	9.4	8.9	8.4	7.3
90,0°	11.0	11.0	11.2	11.2	11.2	11.0	10.2	9.4	8.9	8.4	7.8	7.3	6.8
92,5°	10.4	10.4	10.4	10.4	10.4	10.4	9.1	8.9	8.4	7.8	7.3	6.8	6.3
95,0°	9.7	9.7	9.7	9.7	9.7	9.9	8.6	8.4	7.8	7.6	7.1	6.8	6.3
97,5°	9.1	8.9	8.9	8.9	8.9	8.9	8.4	7.8	7.6	7.3	6.8	6.3	6.3
100,0°	8.6	8.4	8.4	8.4	8.4	8.4	7.8	7.6	7.3	6.8	6.8	6.3	6.0
102,5°	8.1	8.1	8.4	8.4	8.1	8.4	7.6	7.3	7.1	6.8	6.3	6.0	5.7
105,0°	7.8	7.8	7.8	7.8	7.8	7.8	7.3	6.8	6.8	6.3	6.0	5.7	5.5
107,5°	7.6	7.3	7.3	7.3	7.3	7.3	6.8	6.5	6.3	6.0	5.7	5.2	5.2
110,0°	7.3	7.3	7.3	7.3	7.3	6.3	6.3	6.3	6.0	5.7	5.2	5.2	5.0
112,5°	6.8	6.8	6.8	6.8	6.8	5.7	6.3	5.7	5.7	5.2	5.2	4.7	4.7

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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°	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	0.0	0.0
2,5°	27.7	27.9	28.5	28.2	27.7	27.7	27.7	29.0	29.8	29.8	29.8	0.4	0.5
5,0°	30.8	30.8	31.1	29.5	27.4	25.6	23.5	22.2	21.4	20.9	20.9	1.1	1.5
7,5°	32.6	37.6	39.7	37.3	35.5	31.3	25.6	21.7	19.3	18.3	18.3	2.3	3.8
10,0°	50.1	42.0	47.8	58.2	49.1	32.9	24.8	21.2	19.1	17.5	16.7	4.2	8.0
12,5°	44.9	47.5	51.5	54.6	42.0	27.4	20.4	17.5	17.8	18.3	17.8	6.1	14.1
15,0°	64.5	47.5	52.2	56.7	57.7	38.9	29.5	20.1	18.8	19.6	19.3	9.0	23.1
17,5°	86.4	68.4	55.9	45.4	29.0	30.6	37.3	31.6	23.8	19.1	16.2	11.5	34.6
20,0°	58.2	46.8	42.8	42.0	37.3	36.3	32.6	24.6	24.0	28.5	27.2	13.0	47.6
22,5°	45.4	35.0	32.6	30.8	31.3	30.0	29.8	25.6	28.2	30.8	28.2	14.9	62.5
25,0°	35.0	27.4	25.1	24.0	24.0	24.6	27.4	27.9	31.6	40.2	38.1	16.6	79.1
27,5°	37.1	27.9	23.2	20.6	20.4	19.8	25.9	28.5	24.6	29.0	29.8	19.1	98.2
30,0°	32.9	27.4	22.2	21.2	19.3	18.8	20.1	20.6	16.7	18.5	17.8	21.6	119.8
32,5°	31.6	27.9	23.0	21.2	19.3	17.2	17.5	17.5	14.4	15.9	15.7	24.3	144.1
35,0°	29.8	26.6	24.6	20.9	18.8	17.0	16.5	15.9	13.6	14.1	14.1	28.3	172.4
37,5°	32.1	26.4	22.2	20.1	19.3	17.0	15.7	14.9	13.3	13.3	13.6	31.7	204.2
40,0°	33.2	29.0	22.5	19.6	17.8	16.2	15.4	14.9	13.6	13.3	13.1	35.1	239.2
42,5°	34.7	27.9	23.2	21.7	17.8	16.2	14.9	14.4	13.1	12.8	13.1	38.5	277.7
45,0°	35.8	28.2	23.0	20.1	18.5	17.5	15.7	14.4	13.1	12.3	12.5	42.2	320.0
47,5°	35.0	28.5	23.2	23.2	22.7	21.2	18.3	15.9	13.8	12.3	12.0	46.1	366.1
50,0°	31.9	26.1	23.0	26.4	29.5	27.9	26.4	23.8	20.6	19.1	18.8	49.8	415.9
52,5°	28.5	24.6	24.0	30.3	34.7	35.3	34.0	32.4	31.1	29.0	28.2	53.1	469.1
55,0°	26.1	23.8	24.6	31.6	37.6	39.2	39.4	36.8	36.0	36.8	36.0	55.8	524.9
57,5°	24.6	23.2	24.3	31.1	36.6	40.0	41.8	39.7	38.1	37.1	36.6	57.6	582.5
60,0°	23.2	21.7	23.5	30.0	35.5	39.7	40.7	38.9	37.1	36.3	36.0	57.0	639.4
62,5°	22.7	21.4	24.6	29.5	34.7	38.7	40.0	38.4	35.0	35.0	34.5	54.9	694.3
65,0°	24.6	23.5	25.9	28.7	32.6	35.3	36.8	35.5	32.6	32.9	32.4	51.8	746.2
67,5°	28.5	26.9	27.2	30.0	32.4	33.2	33.2	30.6	27.9	26.4	26.1	48.7	794.8
70,0°	33.4	30.6	30.0	30.3	29.8	28.2	27.2	26.1	25.3	24.8	24.0	46.6	841.4
72,5°	34.5	32.6	30.6	31.1	27.7	22.5	21.4	20.6	20.4	19.8	19.8	42.5	883.9
75,0°	34.5	36.0	32.6	29.8	20.6	17.5	17.0	16.5	16.7	16.2	16.2	35.3	919.2
77,5°	34.5	27.4	14.9	13.3	12.5	11.5	11.0	11.0	11.8	11.2	12.0	24.2	943.4
80,0°	19.6	11.0	9.1	9.4	8.6	8.4	7.8	8.1	7.6	6.3	6.8	13.8	957.2
82,5°	13.6	10.4	7.8	7.1	6.5	6.3	6.3	5.7	4.7	4.2	4.2	8.4	965.6
85,0°	11.0	8.4	6.8	6.0	5.5	5.2	4.7	4.2	4.2	3.7	3.7	4.8	970.4
87,5°	6.8	6.3	5.7	5.2	5.0	4.7	4.2	3.7	3.7	3.7	3.7	2.7	973.1
90,0°	6.3	5.7	5.2	5.0	4.7	4.2	3.7	3.7	3.1	3.1	3.1	2.4	975.5
92,5°	6.0	5.5	5.2	4.7	4.2	4.2	3.7	3.4	3.1	3.1	3.1	2.2	977.8
95,0°	5.7	5.2	5.2	4.7	4.2	4.2	3.7	3.4	3.1	3.1	3.1	2.1	979.9
97,5°	5.7	5.2	5.0	4.7	4.2	3.9	3.7	3.1	3.1	3.1	3.1	2.0	981.8
100,0°	5.7	5.2	5.0	4.7	4.2	3.9	3.7	3.4	3.1	3.1	3.1	1.9	983.7
102,5°	5.5	5.2	4.7	4.7	4.2	3.7	3.7	3.1	3.1	3.1	3.1	1.8	985.5
105,0°	5.2	5.0	4.7	4.2	4.2	3.7	3.7	3.1	3.1	3.1	3.1	1.7	987.2
107,5°	4.7	4.7	4.4	4.2	4.2	3.7	3.7	3.1	3.1	3.1	2.6	1.6	988.8
110,0°	4.7	4.7	4.2	4.2	3.7	3.7	3.4	3.1	3.1	2.9	2.6	1.5	990.3
112,5°	4.4	4.2	4.2	3.9	3.7	3.4	3.1	3.1	2.9	2.6	2.1	1.4	991.7

Lichttechnischer Prüfbefund

Familie PILZLEUCHTE LED	Bestell-Nr.: 5XA5233KB14H + 5XA54000XBS EAN: 4058352436240 + 4050737971445	LP-Nummer 59054_3
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°	5.7	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.8	6.8	6.8
117,5°	5.7	5.7	5.7	5.7	5.7	5.7	6.0	6.3	6.3	6.3	6.3	6.3	6.3
120,0°	5.2	5.2	5.5	5.5	5.7	5.7	5.7	5.7	5.7	5.7	5.7	6.3	6.3
122,5°	4.7	5.0	5.2	5.2	5.2	5.2	5.2	5.2	5.5	5.7	5.7	5.7	5.7
125,0°	4.2	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	5.2	5.2	5.2	5.2
127,5°	3.7	3.7	3.7	3.7	3.9	3.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2
130,0°	2.9	2.9	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
132,5°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
135,0°	2.1	2.1	2.1	2.1	1.8	2.1	1.8	1.8	1.8	1.8	1.6	1.6	1.6
137,5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
140,0°	1.6	1.6	1.6	1.6	1.3	1.3	1.0	1.0	1.3	1.0	1.0	1.0	1.0
142,5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
145,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.5	0.5
147,5°	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
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.: 5XA5233KB14H + 5XA54000XBS EAN: 4058352436240 + 4050737971445	LP-Nummer 59054_3
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	6.8	6.8	6.8	6.0	3.1	5.7	5.7	5.2	5.2	4.7	4.7	4.4
117,5°	6.3	6.3	6.3	6.3	5.2	2.6	5.2	5.2	5.0	4.7	4.7	4.2	4.2
120,0°	6.3	6.3	6.3	6.3	4.7	2.1	5.2	4.7	4.7	4.7	4.2	4.2	4.2
122,5°	5.7	5.7	5.7	5.7	3.7	1.6	4.7	4.7	4.2	4.2	4.2	3.9	3.7
125,0°	5.2	5.2	5.2	5.2	3.4	1.6	4.2	4.2	4.2	3.7	3.7	3.7	3.7
127,5°	4.2	4.2	4.2	4.2	2.6	1.6	3.7	3.7	3.7	3.1	3.1	3.1	3.1
130,0°	3.1	3.1	3.1	3.1	2.1	1.0	2.9	2.6	2.6	2.6	2.6	2.6	2.6
132,5°	2.1	2.1	2.1	2.1	1.6	1.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1
135,0°	1.8	1.6	1.6	1.6	1.0	1.0	2.1	2.1	1.8	2.1	1.8	1.6	1.8
137,5°	1.6	1.6	1.6	1.3	1.0	0.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6
140,0°	1.0	1.0	1.0	1.0	0.5	0.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6
142,5°	1.0	1.0	1.0	0.5	0.5	0.5	1.3	1.0	1.6	1.3	1.6	1.3	1.6
145,0°	0.5	0.5	0.5	0.5	0.5	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0
147,5°	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
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.: 5XA5233KB14H + 5XA54000XBS EAN: 4058352436240 + 4050737971445	LP-Nummer 59054_3
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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°	4.2	4.2	3.9	3.7	3.7	3.4	3.1	3.1	2.6	2.4	1.6	1.3	993.0
117,5°	4.2	3.7	3.7	3.7	3.1	3.1	3.1	2.9	2.6	2.1	1.6	1.2	994.1
120,0°	3.7	3.7	3.7	3.1	3.1	3.1	2.6	2.6	2.6	2.1	1.6	1.1	995.3
122,5°	3.7	3.4	3.1	3.1	3.1	2.9	2.6	2.6	2.6	2.1	1.6	1.0	996.3
125,0°	3.4	3.1	3.1	3.1	2.6	2.6	2.6	2.6	2.1	1.8	1.6	0.9	997.2
127,5°	3.1	2.6	2.6	2.6	2.6	2.4	2.1	2.1	2.1	1.6	1.6	0.7	997.9
130,0°	2.6	2.1	2.1	2.1	2.1	2.1	2.1	1.6	1.6	1.6	1.6	0.6	998.4
132,5°	2.1	2.1	2.1	2.1	1.8	1.6	1.6	1.6	1.6	1.6	1.6	0.4	998.8
135,0°	1.8	1.8	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.3	999.2
137,5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	1.0	0.3	999.4
140,0°	1.6	1.6	1.6	1.6	1.6	1.6	1.3	1.0	1.0	1.0	1.0	0.2	999.7
142,5°	1.6	1.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	999.9
145,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	1000.0
147,5°	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
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.: 5XA5233KB14H + 5XA54000XBS EAN: 4058352436240 + 4050737971445	LP-Nummer 59054_3
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Dimmstufen-Tabelle	Umgebungstemperatur: 25°C	siteco
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Lichtstrom [%]	Dimmstufe linear	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	1540	11.0	11.4	11.2
95	241	1461	10.4	10.7	10.5
90	229	1388	9.9	10.2	10.0
85	216	1310	9.3	9.6	9.5
80	203	1231	8.7	9.0	8.9
75	190	1152	8.2	8.5	8.4
70	178	1079	7.8	8.0	7.9
65	165	1000	7.3	7.5	7.4
60	152	922	6.8	7.1	6.9
55	140	849	6.4	6.6	6.5
50	127	770	5.9	6.1	6.0
45	114	691	5.5	5.5	5.5
40	102	618	4.9	5.1	5.0
35	89	540	4.5	4.6	4.6
30	76	461	4.0	4.1	4.1
25	63	382	3.5	3.5	3.5
20	51	309	2.9	3.0	3.0