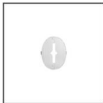


## Lichttechnischer Prüfbefund

Familie  
**PILZLEUCHE LED**



Bestell-Nr.: **5XA5235MF14H + 5XA54000XS**  
EAN: **4058352833247 + 4050737730073**

LP-Nummer  
**58301\_32**

**Ausführung** Mastaufsatz- oder Montage am Wandausleger, Spreader-Element, strukturiert  
**Optik** asymmetrisch, breit strahlend (ST1.2a)  
**Abdeckung** Abdeckung klar, PMMA  
**Bestückung** LED 2700 K | CRI ≥ 70  
**Betriebsgerät** EVG SITECO iQ  
**Bemessungswerte** Nettolichtstrom = 1470 lm  
Systemleistung = 11.8 W  
Lichtausbeute = 124.6 lm/W

Seriendokumentation  
**04.11.2022**

siteco

Lichtstärke in cd/klm

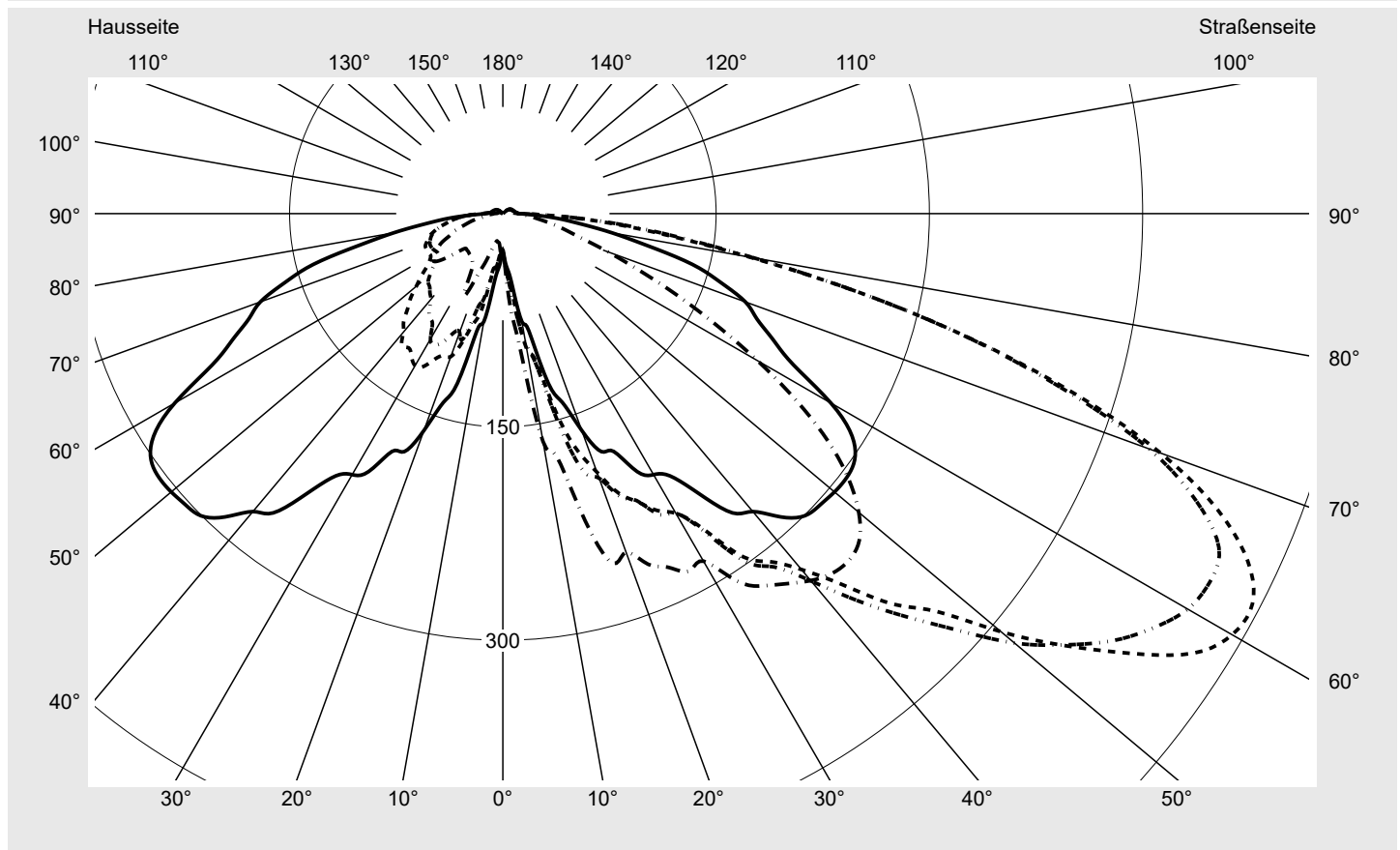
C180-0

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

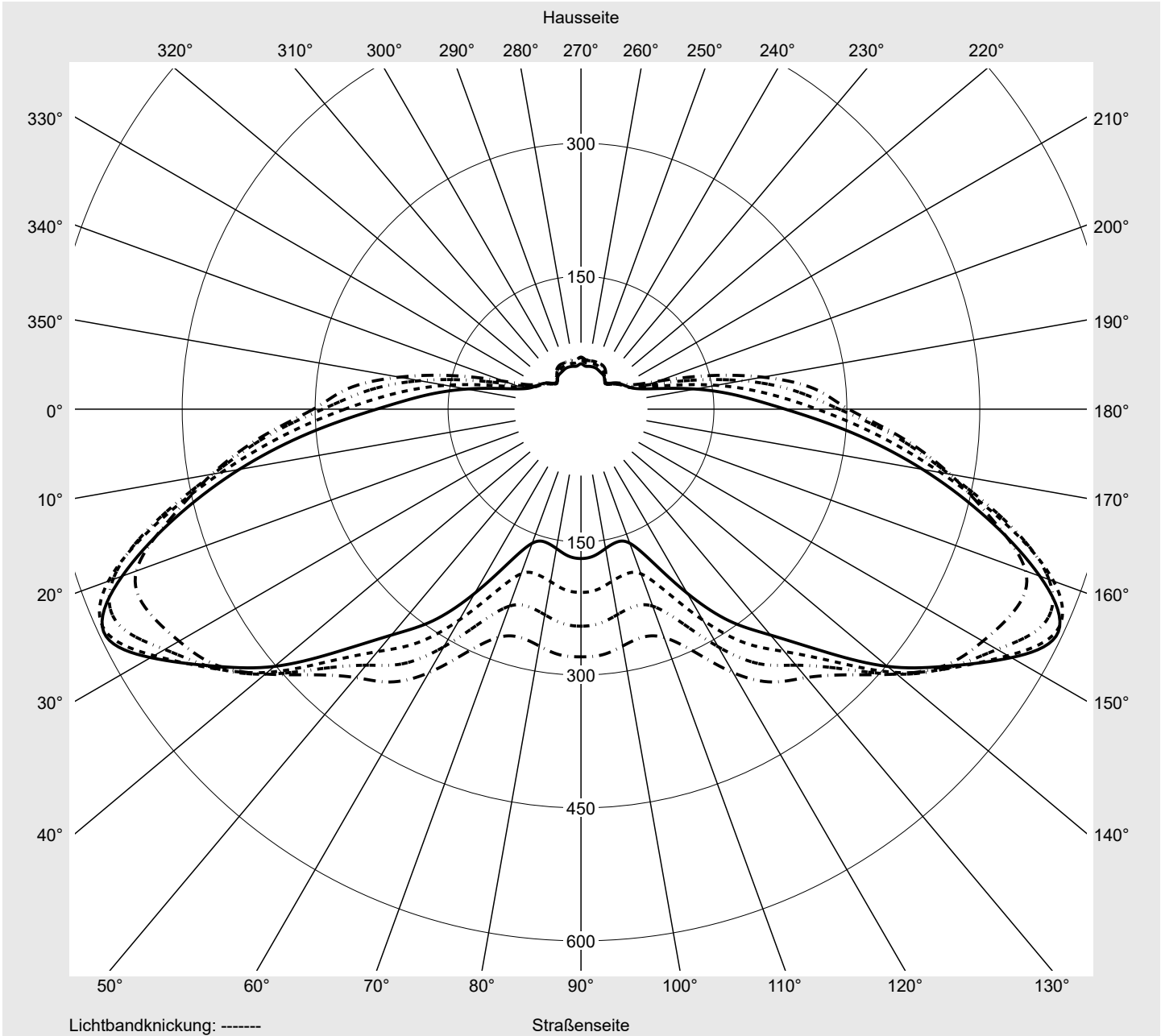
**Messbedingungen**

DIN EN 13032 und DIN 5032

**Lichttechnischer Prüfbefund**

<b>Familie</b> <b>PILZLEUCHTE LED</b>	<b>Bestell-Nr.: 5XA5235MF14H + 5XA54000XS</b> <b>EAN: 4058352833247 + 4050737730073</b>	<b>LP-Nummer</b> <b>58301_32</b>
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**Kegelmantelkurven in cd/klm**    **KMK 62,5°**    **KMK 60°**    **KMK 57,5°**    **KMK 55°**    **siteco**



## Lichttechnischer Prüfbefund

<b>Familie</b> <b>PILZLEUCHTE LED</b>	<b>Bestell-Nr.: 5XA5235MF14H + 5XA54000XS</b> <b>EAN: 4058352833247 + 4050737730073</b>	<b>LP-Nummer</b> <b>58301_32</b>
<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

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

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>PILZLEUCHTE LED</b>	<b>Bestell-Nr.: 5XA5235MF14H + 5XA54000XS</b> <b>EAN: 4058352833247 + 4050737730073</b>	<b>LP-Nummer</b> <b>58301_32</b>
<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

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

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>PILZLEUCHTE LED</b>	<b>Bestell-Nr.: 5XA5235MF14H + 5XA54000XS</b> <b>EAN: 4058352833247 + 4050737730073</b>	<b>LP-Nummer</b> <b>58301_32</b>
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<b>Wertetabelle Lichtstärkemessung</b>	<b>Maximale Lichtstärke</b>	<b>siteco</b>
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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°	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

<b>Familie</b> <b>PILZLEUCHTE LED</b>	<b>Bestell-Nr.: 5XA5235MF14H + 5XA54000XS</b> <b>EAN: 4058352833247 + 4050737730073</b>	<b>LP-Nummer</b> <b>58301_32</b>
<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

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°
$\gamma$	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

<b>Familie</b> <b>PILZLEUCHTE LED</b>	<b>Bestell-Nr.: 5XA5235MF14H + 5XA54000XS</b> <b>EAN: 4058352833247 + 4050737730073</b>	<b>LP-Nummer</b> <b>58301_32</b>
<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

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°
$\gamma$	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

<b>Familie</b> <b>PILZLEUCHTE LED</b>	<b>Bestell-Nr.: 5XA5235MF14H + 5XA54000XS</b> <b>EAN: 4058352833247 + 4050737730073</b>	<b>LP-Nummer</b> <b>58301_32</b>
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<b>Wertetabelle Lichtstärkemessung</b>	<b>Maximale Lichtstärke</b>	<b>siteco</b>
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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
$\gamma$	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

<b>Familie</b> <b>PILZLEUCHTE LED</b>	<b>Bestell-Nr.: 5XA5235MF14H + 5XA54000XS</b> <b>EAN: 4058352833247 + 4050737730073</b>	<b>LP-Nummer</b> <b>58301_32</b>
<b>Dimmstufen-Tabelle</b>		<b>Umgebungstemperatur: 25°C</b>
<b>siteco</b>		

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	1470	11.8	12.1	12.0
95	241	252	1395	11.1	11.4	11.2
90	229	250	1325	10.6	10.8	10.7
85	216	248	1250	9.9	10.2	10.0
80	203	246	1175	9.3	9.6	9.4
75	190	243	1100	8.7	9.0	8.8
70	178	241	1030	8.2	8.4	8.3
65	165	238	955	7.6	7.7	7.6
60	152	235	880	7.0	7.2	7.1
55	140	232	810	6.5	6.6	6.6
50	127	229	735	6.0	6.1	6.0
45	114	225	660	5.4	5.6	5.5
40	102	221	590	5.0	5.1	5.0
35	89	216	515	4.5	4.6	4.6
30	76	210	440	4.0	4.0	4.0
26	65	204	376	3.6	3.7	3.6