

## Lichttechnischer Prüfbefund

Familie  
**PILZLEUCHTE LED**



Bestell-Nr.: **5XA5235EF14H + 5XA54001XS**  
EAN: **4058352635759 + 4050737754895**

LP-Nummer  
**59356\_6**

**Ausführung** Mastaufsatz- oder Montage am Wandausleger, Dekor-Ring, silber  
**Optik** asymmetrisch, breit strahlend (ST1.2a)  
**Abdeckung** Abdeckung klar, PMMA  
**Bestückung** LED 3000 K | CRI ≥ 70  
**Betriebsgerät** EVG SITECO iQ  
**Bemessungswerte** Nettolichtstrom = 1540 lm  
Systemleistung = 10.5 W  
Lichtausbeute = 146.7 lm/W

Seriendokumentation  
**04.11.2022**

siteco

Lichtstärke in cd/klm

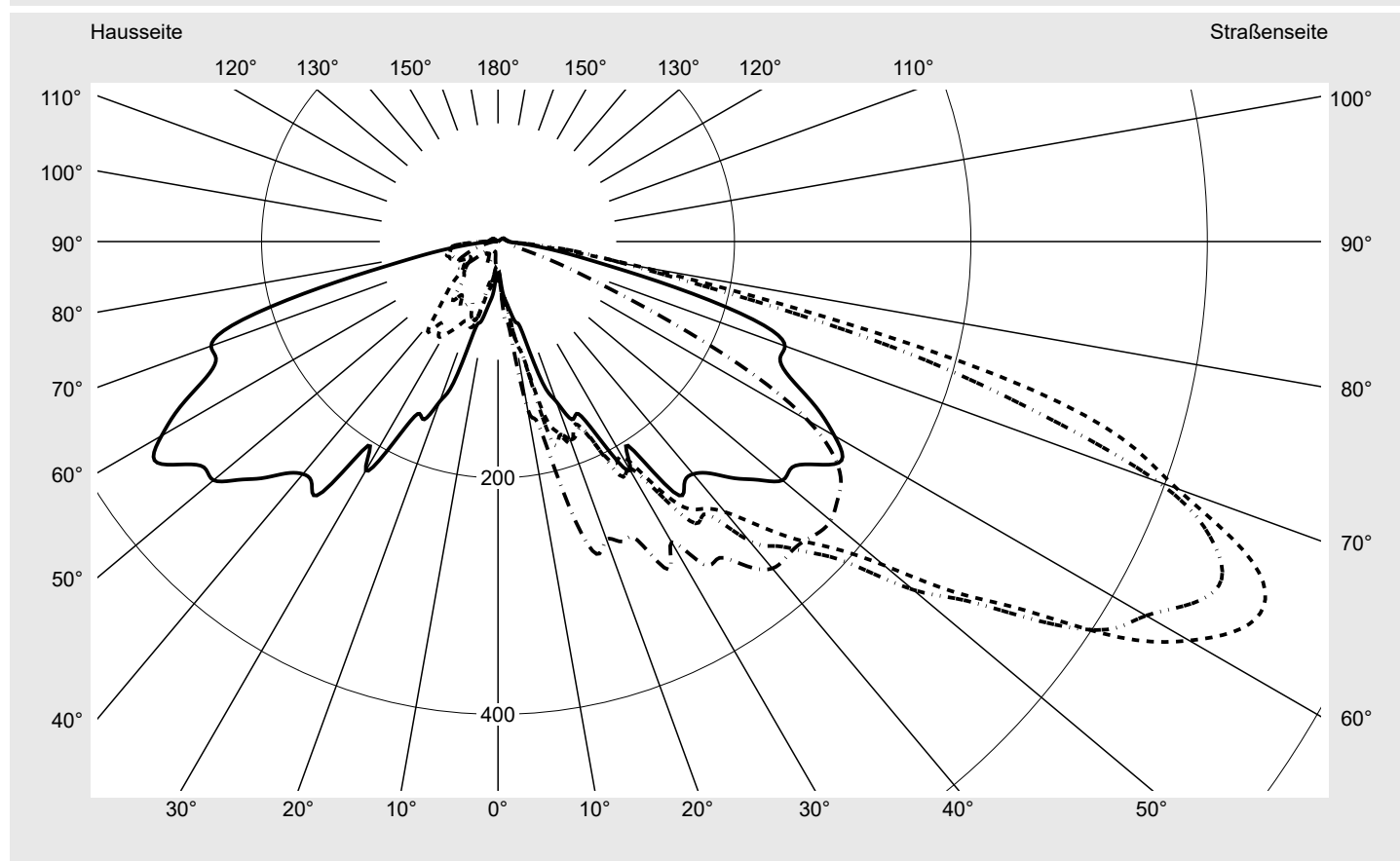
C180-0

C205-25

C210-30

C270-90

Imax: **716 cd/klm**



**Leuchtenbetriebswirkungsgrade**

Eta	100.0%
Eta 0° - 90°	97.7%
Eta 90° - 180°	2.3%

**Lichtstärkeklasse nach EN13201-2**

Klasse:	G2
Imax 70°	613.1
Imax 80°	139.0
Imax 90°	13.0
Imax >90°	9.8
Imax >95°	7.8

**Messbedingungen**

DIN EN 13032 und DIN 5032

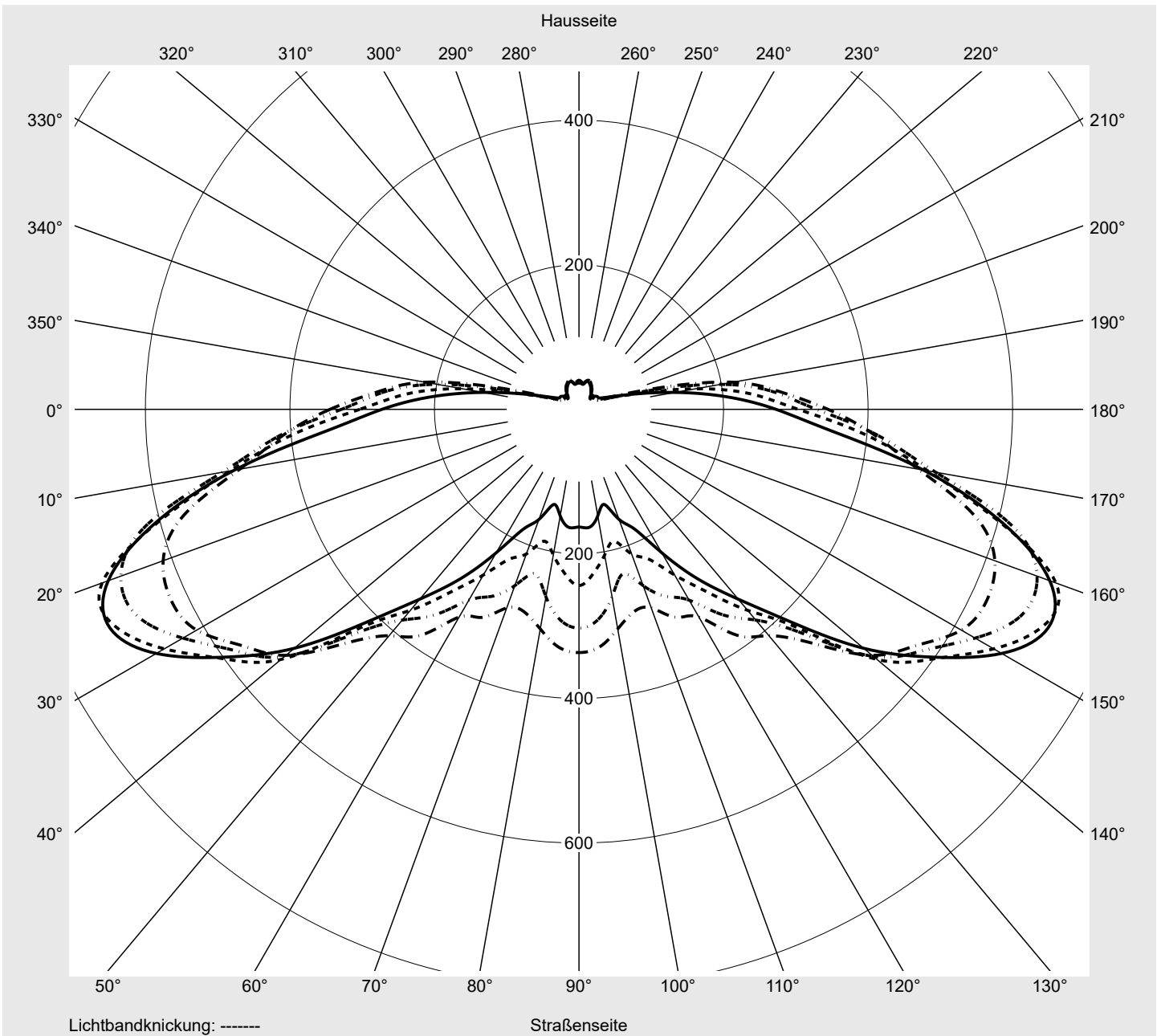
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**Kegelmantelkurven in cd/klm**    **KMK 65°**    **KMK 62,5°**    **KMK 60°**    **KMK 57,5°**



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<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°	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
2,5°	27.5	28.0	28.0	28.7	29.4	30.7	32.1	32.9	33.6	33.6	33.6	33.4	32.9
5,0°	41.9	44.9	47.3	52.7	55.9	55.2	53.7	51.7	51.0	51.5	53.0	56.2	57.1
7,5°	51.0	52.5	55.4	52.7	47.3	48.1	51.3	55.2	61.1	67.0	71.4	77.5	78.5
10,0°	60.6	73.6	78.2	76.8	77.7	84.1	83.6	89.5	99.3	103.5	100.3	97.6	103.0
12,5°	70.1	76.5	83.6	88.3	92.5	102.0	102.0	103.2	120.4	126.5	136.6	147.1	147.6
15,0°	79.7	98.3	121.1	148.9	152.5	152.8	173.1	172.9	159.6	156.5	157.9	168.5	177.1
17,5°	125.3	126.1	142.2	164.3	167.3	169.7	172.4	183.7	191.3	189.6	182.9	188.3	203.3
20,0°	144.0	167.7	166.8	180.2	182.2	181.7	178.0	176.6	178.5	177.3	185.2	195.9	199.9
22,5°	162.8	165.5	172.2	165.5	166.5	168.2	174.9	183.4	194.0	195.0	204.5	217.3	222.9
25,0°	160.9	175.6	184.7	189.1	187.6	182.2	179.5	184.9	196.9	216.5	213.8	229.5	234.9
27,5°	192.5	193.5	194.7	199.4	199.1	211.6	222.9	227.1	230.3	242.8	250.1	261.2	272.5
30,0°	223.7	232.7	231.0	218.3	214.6	209.7	221.4	238.9	243.8	261.7	274.4	281.5	290.4
32,5°	204.8	202.8	208.0	211.4	222.2	241.8	251.6	283.2	302.6	323.0	319.1	332.1	332.1
35,0°	258.5	270.3	282.3	272.9	265.8	274.4	291.1	301.6	322.0	339.2	342.1	341.6	342.1
37,5°	258.7	263.9	261.9	259.2	276.1	285.0	290.9	316.4	340.4	345.0	353.9	355.6	362.5
40,0°	256.8	263.6	267.3	263.6	280.3	298.7	330.6	343.1	357.1	372.5	375.7	375.5	375.9
42,5°	266.1	266.1	274.2	276.6	296.7	325.7	349.5	368.1	379.4	396.1	400.7	393.1	387.0
45,0°	283.2	278.1	295.0	297.2	326.7	356.1	371.8	394.1	407.6	416.9	419.6	401.0	403.2
47,5°	298.5	302.4	319.1	324.4	347.0	383.8	402.7	431.4	431.1	431.6	440.4	414.2	414.5
50,0°	314.1	329.1	354.6	364.9	386.0	426.0	458.3	458.1	447.3	430.9	447.1	417.1	411.0
52,5°	313.7	350.7	393.1	445.8	452.7	487.5	499.1	496.6	471.8	451.0	442.7	421.3	391.2
55,0°	328.9	380.1	414.7	508.9	520.6	543.7	560.1	527.7	505.9	457.1	435.8	408.3	362.5
57,5°	344.6	411.0	476.7	566.3	612.4	623.1	610.9	569.7	529.5	457.9	408.8	381.6	331.8
60,0°	328.6	415.7	501.3	619.7	674.6	675.1	633.0	581.7	531.9	438.7	380.6	347.0	304.8
62,5°	303.4	397.0	490.2	603.0	702.4	709.0	662.6	601.3	538.3	427.0	363.0	308.0	264.6
65,0°	272.7	353.1	484.1	606.7	693.3	716.1	675.4	597.6	514.3	416.9	342.8	286.2	229.1
67,5°	258.2	309.5	457.9	584.2	680.3	682.2	651.8	575.8	485.6	388.2	319.3	255.5	196.4
70,0°	258.2	318.8	432.6	565.3	613.1	611.1	594.0	528.0	421.8	356.3	292.3	225.6	167.3
72,5°	235.9	320.0	391.2	514.0	570.9	552.8	475.0	442.7	346.3	276.6	222.4	178.8	140.0
75,0°	170.2	260.0	346.0	449.3	461.5	437.0	346.8	298.7	223.4	185.6	174.6	157.7	127.5
77,5°	100.1	160.9	221.2	294.8	303.1	249.2	193.5	164.8	138.8	122.1	126.1	122.9	107.7
80,0°	61.8	83.6	105.9	137.1	139.0	120.9	110.8	107.9	88.3	66.0	52.7	48.8	46.4
82,5°	36.8	41.0	47.8	60.6	67.4	56.9	71.1	76.8	58.6	41.0	23.1	19.9	15.5
85,0°	19.9	19.6	17.4	16.9	16.7	20.4	33.8	47.6	40.7	22.3	15.0	13.7	11.8
87,5°	10.5	10.3	10.1	10.5	10.5	10.8	10.8	11.0	10.8	10.5	10.5	10.8	10.8
90,0°	9.6	9.3	9.3	9.6	9.6	9.8	10.1	10.1	9.8	10.1	9.8	9.8	10.3
92,5°	8.3	8.3	8.6	8.8	9.1	9.1	9.1	9.3	9.6	9.3	9.3	9.3	9.3
95,0°	7.8	7.8	7.8	8.1	8.3	8.3	8.3	8.3	8.1	8.1	7.8	7.8	7.8
97,5°	7.4	7.4	7.8	7.8	7.8	7.8	7.4	7.4	7.4	7.4	7.4	7.4	7.4
100,0°	6.9	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	6.9	6.9	6.9
102,5°	6.6	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
105,0°	6.4	6.4	6.6	6.4	6.6	6.6	6.4	6.4	6.4	6.4	6.4	6.4	6.4
107,5°	5.9	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.1	6.4	6.1	6.1
110,0°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
112,5°	5.4	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9

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<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°	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
2,5°	32.1	31.4	30.9	30.2	29.4	28.9	28.0	28.4	28.9	29.4	29.2	29.2	29.7
5,0°	59.1	61.1	64.0	66.5	69.2	67.2	37.8	32.4	29.4	26.7	23.5	22.6	23.3
7,5°	82.2	88.0	83.4	79.9	78.2	75.5	47.1	42.4	38.7	36.8	34.8	31.1	28.0
10,0°	108.6	119.7	131.2	137.1	139.3	143.7	54.7	40.2	42.2	42.2	41.0	35.8	31.4
12,5°	151.1	159.2	150.1	160.1	164.8	158.9	74.1	73.6	71.4	63.0	48.6	39.0	36.1
15,0°	179.5	186.1	189.1	206.5	223.9	231.5	72.3	66.0	63.5	67.0	68.4	65.0	59.1
17,5°	209.2	224.6	243.0	252.8	264.6	277.1	106.7	106.4	104.7	81.7	76.3	68.9	62.8
20,0°	214.6	232.0	237.9	249.7	258.5	268.3	118.2	98.3	88.3	82.6	73.6	66.2	54.9
22,5°	229.1	240.1	256.5	267.8	277.9	274.7	147.6	137.8	110.6	96.4	72.6	56.7	45.6
25,0°	247.4	260.4	271.5	277.4	278.1	278.6	155.5	143.7	131.2	103.5	78.5	56.9	36.1
27,5°	279.8	282.0	294.0	300.2	307.8	312.9	180.2	160.6	137.6	110.8	85.1	61.1	39.7
30,0°	305.1	311.2	308.0	304.8	296.5	293.8	208.9	196.7	157.9	128.3	91.5	63.5	38.3
32,5°	338.4	322.2	313.4	317.1	321.8	323.7	199.4	185.9	159.2	122.1	93.7	57.1	35.8
35,0°	341.6	338.2	326.4	323.0	323.5	326.7	247.0	215.3	170.9	125.3	84.4	55.7	35.3
37,5°	363.9	355.3	333.5	327.1	334.5	346.3	252.1	227.8	188.3	147.9	96.6	62.5	39.2
40,0°	377.7	369.3	341.9	338.7	348.0	361.0	252.1	223.9	172.2	136.1	84.9	51.5	39.5
42,5°	395.8	371.0	344.1	344.8	355.8	361.5	261.4	224.6	167.7	115.3	70.9	44.1	38.0
45,0°	401.0	368.6	348.0	356.3	362.5	361.5	268.0	231.3	164.6	108.9	61.1	40.5	37.3
47,5°	409.8	368.8	354.6	362.0	367.1	365.9	283.2	238.4	163.3	100.3	52.7	39.0	36.1
50,0°	408.3	362.0	347.3	355.8	365.6	367.4	286.7	237.1	153.3	87.1	42.7	36.3	32.4
52,5°	389.7	351.7	340.1	347.7	361.7	361.5	283.7	236.7	144.2	75.5	37.3	33.4	29.2
55,0°	358.0	334.3	328.1	337.0	349.7	354.1	285.7	233.2	135.1	65.7	35.3	29.7	26.2
57,5°	317.6	292.3	290.6	308.5	329.8	336.5	279.3	216.3	115.5	55.2	31.6	27.0	24.0
60,0°	285.5	259.5	235.7	263.4	292.8	302.6	272.0	199.1	99.8	47.1	29.7	26.7	24.3
62,5°	228.8	212.9	188.8	204.5	227.8	243.8	240.6	164.1	84.4	49.5	33.4	27.5	26.5
65,0°	183.2	162.1	136.4	149.6	163.8	162.8	203.1	134.9	82.9	53.5	38.5	31.6	30.9
67,5°	143.5	113.5	84.6	92.5	98.3	93.7	192.0	124.6	82.4	53.2	39.5	34.8	33.1
70,0°	119.7	81.7	47.6	42.7	48.1	54.4	182.5	121.4	80.9	54.0	42.7	39.2	37.0
72,5°	97.4	57.9	28.4	21.1	20.6	23.1	157.4	118.4	78.2	51.7	43.2	40.5	37.5
75,0°	76.5	29.4	18.4	15.0	14.2	14.2	117.7	89.3	66.2	48.1	44.9	42.7	40.7
77,5°	44.6	17.7	13.7	12.3	12.0	12.3	72.6	60.6	57.9	45.9	41.9	41.4	40.7
80,0°	20.8	13.0	11.8	11.0	11.0	11.3	53.2	51.0	49.3	40.2	39.5	41.0	39.5
82,5°	12.3	11.0	10.5	10.1	10.3	10.3	36.3	38.3	37.5	36.1	39.0	39.2	36.8
85,0°	11.0	10.5	10.1	9.6	9.3	9.3	20.1	23.5	28.4	32.4	36.1	36.3	33.8
87,5°	10.5	10.3	9.6	9.1	8.8	8.8	11.3	12.3	13.5	16.9	20.8	23.3	23.5
90,0°	10.3	9.8	9.1	8.6	8.3	8.3	9.8	10.1	10.5	11.8	13.0	13.0	10.8
92,5°	9.8	9.3	8.6	8.1	7.8	7.8	7.8	7.8	7.4	6.9	6.6	6.4	6.1
95,0°	7.8	7.8	7.6	7.4	7.4	7.4	7.4	7.4	6.9	6.6	6.4	5.9	5.9
97,5°	7.4	7.4	7.4	7.4	7.4	6.9	7.1	6.9	6.6	6.4	5.9	5.9	5.6
100,0°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.6	6.4	6.1	5.9	5.6	5.4
102,5°	6.4	6.6	6.4	6.6	6.4	6.4	6.4	6.4	6.4	5.9	5.6	5.4	5.2
105,0°	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.9	5.9	5.9	5.4	5.4	4.9
107,5°	6.1	5.9	6.4	6.4	6.4	6.4	5.9	5.9	5.4	5.4	5.2	4.9	4.9
110,0°	5.9	5.9	5.9	5.9	5.9	5.9	5.6	5.4	5.4	5.2	4.9	4.9	4.7
112,5°	5.9	5.9	5.9	5.9	5.9	5.9	5.4	5.4	5.2	4.9	4.9	4.7	4.4

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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°	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	0.0	0.0
2,5°	29.9	29.4	28.0	27.0	26.5	26.5	25.8	24.5	23.5	23.1	23.1	0.3	0.4
5,0°	24.0	25.0	25.8	25.3	24.5	23.5	21.8	21.1	20.1	19.6	19.6	1.0	1.4
7,5°	24.0	23.8	26.2	28.2	28.0	25.0	21.1	18.6	17.2	16.4	16.2	1.7	3.1
10,0°	29.9	28.2	28.9	30.7	28.0	22.3	19.6	15.9	13.0	12.0	11.8	3.1	6.2
12,5°	36.1	31.1	32.9	41.7	33.8	19.9	13.7	11.5	10.5	10.5	9.8	4.8	11.0
15,0°	53.0	41.9	38.5	37.8	28.7	20.6	17.2	13.0	10.1	9.1	8.8	7.4	18.4
17,5°	63.3	62.0	50.0	37.0	26.7	21.3	21.8	13.7	12.0	10.8	10.3	10.2	28.6
20,0°	41.9	36.1	33.1	35.3	35.1	31.4	25.3	16.7	12.0	12.3	13.2	11.7	40.4
22,5°	37.8	32.6	32.1	27.0	24.5	22.1	22.6	20.4	17.2	16.7	19.1	13.8	54.2
25,0°	26.5	24.8	24.0	23.8	21.6	21.1	20.8	18.1	16.4	20.4	21.6	15.9	70.1
27,5°	27.7	24.3	21.1	19.4	18.6	18.6	20.6	20.4	16.4	18.9	18.6	19.4	89.4
30,0°	29.7	26.0	21.8	20.1	18.4	17.4	18.1	17.4	13.7	15.7	15.7	22.5	111.9
32,5°	30.9	26.7	23.1	21.3	18.6	17.4	16.7	16.2	13.2	14.0	14.2	25.6	137.6
35,0°	30.4	27.2	25.3	21.8	19.4	17.4	15.9	14.7	12.8	12.3	12.8	30.0	167.5
37,5°	31.4	24.3	22.1	20.8	20.1	18.4	16.7	15.0	12.8	12.3	12.8	32.8	200.3
40,0°	32.4	27.5	21.6	18.4	16.4	16.2	16.2	15.7	14.0	13.5	13.7	35.6	235.9
42,5°	33.4	26.5	21.3	19.4	16.2	14.7	13.5	14.0	13.5	14.7	14.2	38.5	274.4
45,0°	32.1	26.2	21.1	17.7	15.7	14.7	14.0	13.2	12.3	12.0	12.8	41.8	316.2
47,5°	30.4	24.8	20.6	17.4	15.5	14.5	13.2	12.8	11.5	10.8	11.3	45.3	361.6
50,0°	28.4	24.0	21.1	21.6	21.1	19.1	16.9	14.0	11.5	10.5	10.3	48.6	410.2
52,5°	26.0	22.6	23.8	28.4	30.4	29.7	27.7	24.8	20.8	18.1	17.7	52.5	462.7
55,0°	23.5	22.1	24.8	30.2	34.3	36.8	37.8	36.3	34.3	35.6	35.8	56.0	518.7
57,5°	22.1	21.3	24.8	30.9	35.8	39.5	42.7	41.2	37.0	38.3	40.2	58.7	577.4
60,0°	22.3	21.3	23.8	29.7	35.3	39.2	42.2	41.0	36.5	37.5	39.2	59.1	636.5
62,5°	24.3	23.1	25.3	29.4	34.8	38.7	41.9	40.5	36.1	37.0	37.3	57.6	694.2
65,0°	28.2	27.0	27.2	28.9	32.9	36.8	39.7	39.7	35.3	35.8	36.3	55.1	749.3
67,5°	31.1	29.4	30.7	30.4	32.9	34.6	35.8	35.6	31.6	30.9	31.4	51.5	800.8
70,0°	36.3	34.1	33.4	31.4	30.7	30.4	29.7	29.7	27.0	26.7	26.5	47.5	848.3
72,5°	36.3	36.5	34.1	31.9	27.7	25.0	23.3	23.3	21.8	20.8	21.6	41.6	889.8
75,0°	39.7	36.8	34.3	31.4	23.3	19.6	19.1	18.4	17.4	16.7	17.2	33.2	923.0
77,5°	40.2	38.0	35.6	29.4	19.1	15.2	14.7	14.2	14.0	13.2	13.2	22.4	945.4
80,0°	39.5	37.0	34.6	26.0	16.4	11.0	10.8	11.0	10.8	9.6	9.8	13.3	958.7
82,5°	37.0	34.6	30.4	22.1	15.9	8.3	8.3	8.3	8.3	7.4	7.4	8.5	967.2
85,0°	29.4	28.0	22.3	15.5	11.3	6.4	6.1	6.4	6.1	5.6	5.4	5.3	972.5
87,5°	20.6	18.4	14.7	9.6	6.9	5.6	5.2	4.9	4.9	4.7	4.4	3.1	975.6
90,0°	9.1	8.6	7.6	6.4	5.4	4.7	4.4	4.4	3.9	3.7	3.4	2.4	978.0
92,5°	5.9	5.4	5.2	4.9	4.7	4.4	3.9	3.9	3.9	3.7	3.4	2.0	980.0
95,0°	5.4	5.2	4.9	4.7	4.4	4.2	3.9	3.9	3.7	3.4	3.4	1.8	981.8
97,5°	5.4	4.9	4.9	4.4	4.4	4.2	3.9	3.9	3.4	3.4	3.4	1.7	983.5
100,0°	5.2	4.9	4.7	4.4	4.2	3.9	3.9	3.4	3.4	3.2	2.9	1.6	985.1
102,5°	4.9	4.9	4.4	4.4	3.9	3.9	3.4	3.4	3.4	3.2	2.9	1.5	986.7
105,0°	4.9	4.7	4.4	4.2	3.9	3.7	3.4	3.4	3.4	3.2	2.9	1.5	988.1
107,5°	4.4	4.4	4.4	4.2	3.9	3.7	3.4	3.4	3.2	2.9	2.9	1.4	989.6
110,0°	4.4	4.2	4.2	3.9	3.7	3.4	3.4	3.2	3.2	2.9	2.9	1.3	990.9
112,5°	4.4	4.2	3.9	3.7	3.7	3.4	3.4	3.2	2.9	2.9	2.9	1.3	992.1

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>PILZLEUCHTE LED</b>	<b>Bestell-Nr.: 5XA5235EF14H + 5XA54001XS</b> <b>EAN: 4058352635759 + 4050737754895</b>	<b>LP-Nummer</b> <b>59356_6</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												
115,0°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
117,5°	4.9	5.2	5.2	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
120,0°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.2	4.9	4.9	5.4
122,5°	4.7	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
125,0°	4.2	4.2	4.2	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
127,5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
130,0°	2.7	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
132,5°	2.0	2.0	1.7	2.0	1.7	2.0	1.7	1.7	1.7	1.7	1.7	1.7	1.5
135,0°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.2	1.5	1.0	1.2	1.2
137,5°	1.5	1.5	1.5	1.5	1.5	1.2	1.2	1.0	1.2	1.0	1.0	1.0	1.0
140,0°	1.5	1.5	1.5	1.5	1.5	1.2	1.5	1.5	1.2	1.2	1.0	1.0	1.0
142,5°	1.5	1.5	1.5	1.5	1.2	1.2	1.5	1.5	1.2	1.2	1.2	1.2	1.2
145,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
147,5°	1.0	1.0	1.0	0.7	1.0	1.0	1.0	0.7	0.7	1.0	1.0	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.: 5XA5235EF14H + 5XA54001XS</b> <b>EAN: 4058352635759 + 4050737754895</b>	<b>LP-Nummer</b> <b>59356_6</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												
115,0°	5.4	5.4	5.4	5.6	5.9	5.9	5.4	5.2	4.9	4.9	4.7	4.4	4.4
117,5°	5.4	5.4	5.4	5.4	5.4	5.4	4.9	4.9	4.7	4.7	4.4	4.4	4.2
120,0°	5.4	5.4	5.4	5.4	5.4	5.4	4.9	4.7	4.4	4.4	4.4	4.2	3.9
122,5°	4.9	4.9	4.9	4.9	4.9	5.4	4.4	4.4	4.4	4.4	4.2	3.9	3.9
125,0°	4.4	4.4	4.4	4.4	4.4	4.4	3.9	3.9	3.9	3.9	3.4	3.4	3.4
127,5°	3.7	3.9	3.7	3.7	3.9	3.9	3.4	3.4	3.4	2.9	2.9	2.9	2.9
130,0°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2
132,5°	1.5	1.5	1.5	1.5	1.5	1.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0
135,0°	1.2	1.0	1.0	1.2	1.2	1.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
137,5°	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
140,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
142,5°	1.0	1.2	1.0	1.0	1.0	1.0	1.5	1.5	1.5	1.5	1.5	1.2	1.5
145,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
147,5°	0.7	0.5	0.5	0.5	0.5	0.5	1.0	1.0	1.0	1.0	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
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.: 5XA5235EF14H + 5XA54001XS</b> <b>EAN: 4058352635759 + 4050737754895</b>	<b>LP-Nummer</b> <b>59356_6</b>
<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

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°	4.2	3.9	3.9	3.7	3.4	3.4	3.2	2.9	2.9	2.9	2.9	1.2	993.3
117,5°	3.9	3.7	3.7	3.4	3.4	3.2	3.2	2.9	2.7	2.7	2.5	1.1	994.4
120,0°	3.9	3.7	3.4	3.4	3.2	3.2	2.9	2.7	2.7	2.5	2.5	1.0	995.5
122,5°	3.7	3.4	3.4	3.2	2.9	2.9	2.9	2.7	2.7	2.5	2.5	1.0	996.4
125,0°	3.4	3.2	2.9	2.9	2.7	2.5	2.5	2.5	2.5	2.5	2.5	0.8	997.3
127,5°	2.9	2.5	2.5	2.5	2.5	2.2	2.0	2.0	2.0	2.0	2.0	0.7	998.0
130,0°	2.2	2.0	2.0	2.0	2.0	2.0	1.7	1.7	1.5	1.5	1.5	0.5	998.4
132,5°	1.7	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.3	998.8
135,0°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.3	999.0
137,5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	0.2	999.3
140,0°	1.5	1.5	1.5	1.5	1.5	1.5	1.0	1.0	1.0	1.0	1.0	0.2	999.5
142,5°	1.2	1.5	1.5	1.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	999.7
145,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	999.9
147,5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	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.: 5XA5235EF14H + 5XA54001XS</b> <b>EAN: 4058352635759 + 4050737754895</b>	<b>LP-Nummer</b> <b>59356_6</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	1540	10.5	10.8	10.6
95	241	252	1461	10.0	10.3	10.2
90	229	250	1388	9.4	9.8	9.6
85	216	248	1310	8.9	9.2	9.0
80	203	246	1231	8.3	8.7	8.5
75	190	243	1152	7.8	8.1	8.0
70	178	241	1079	7.3	7.6	7.4
65	165	238	1000	6.9	7.1	7.0
60	152	235	922	6.4	6.6	6.5
55	140	232	849	5.9	6.1	6.0
50	127	229	770	5.4	5.6	5.5
45	114	225	691	5.0	5.2	5.1
40	102	221	618	4.6	4.7	4.6
35	89	216	540	4.1	4.3	4.2
30	76	210	461	3.7	3.8	3.8
28	72	208	437	3.5	3.7	3.6