

## Lichttechnischer Prüfbefund

**Familie**  
**CITY-LIGHT ELEGANCE LED**

**Bestell-Nr.: 5XA5265AF14HP**  
**EAN: 4058352834794**

**LP-Nummer**  
**58720\_20**



**Ausführung** Mastaufsatz- oder Montage am Wandausleger  
**Optik** asymmetrisch, breit strahlend (ST1.2a)  
**Abdeckung** Abdeckung klar, PMMA  
**Bestückung** LED 2200 K | CRI ≥ 70  
**Betriebsgerät** EVG SITECO iQ  
**Bemessungswerte** Nettolichtstrom = 3730 lm  
 Systemleistung = 33.6 W  
 Lichtausbeute = 111 lm/W

**Seriendokumentation**  
24.05.2022

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**Lichtstärke in cd/klm**

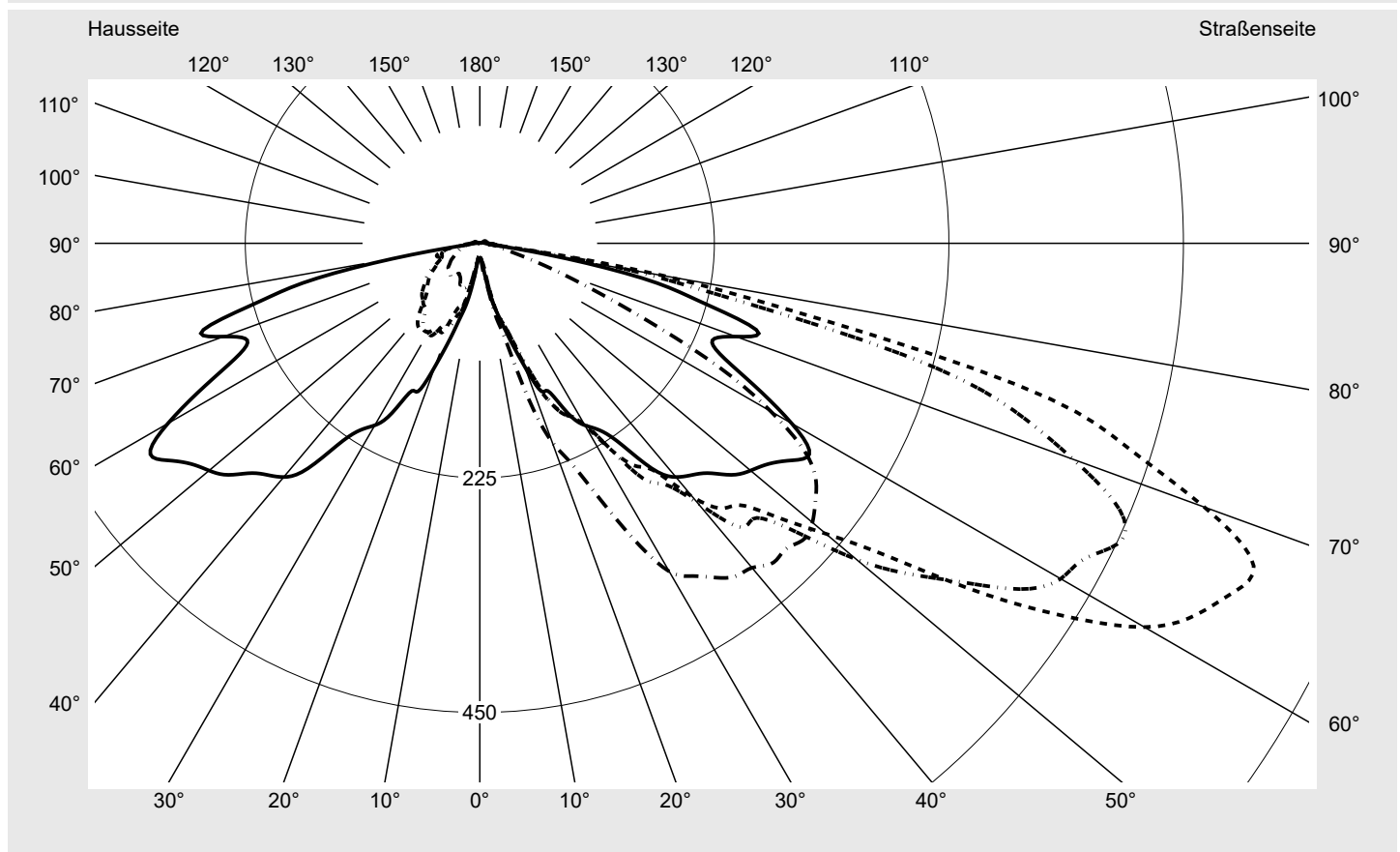
**C180-0**

**C205-25**

**C210-30**

**C270-90**

**Imax: 803 cd/klm**



**Leuchtenbetriebswirkungsgrade**

Eta	100.0%
Eta 0° - 90°	98.3%
Eta 90° - 180°	1.7%

**Lichtstärkeklasse nach EN13201-2**

Klasse:	G1
Imax 70°	739.6
Imax 80°	177.9
Imax 90°	9.6
Imax >90°	8.4
Imax >95°	7.0

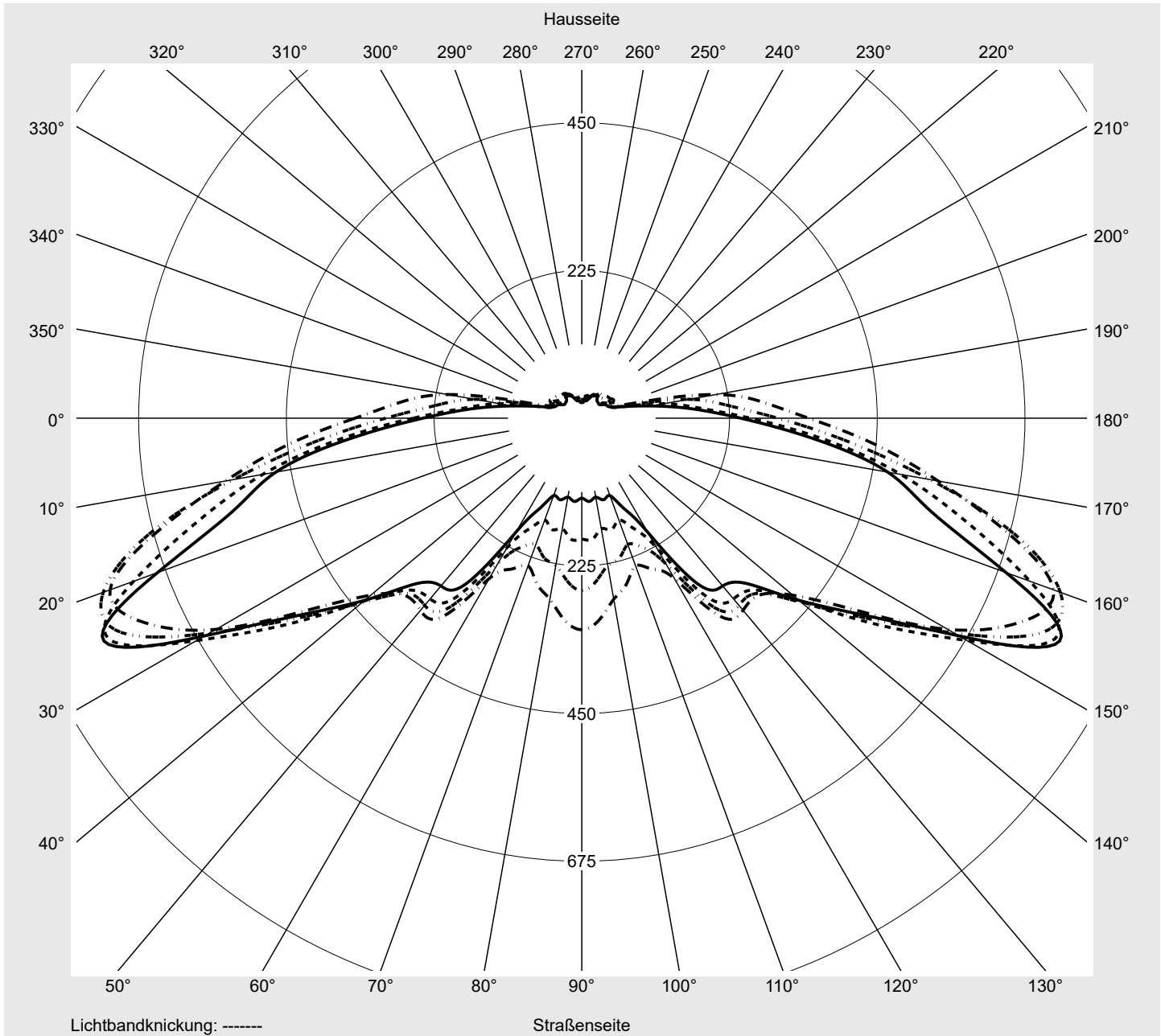
**Messbedingungen**

DIN EN 13032 und DIN 5032

**Lichttechnischer Prüfbefund**

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



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### Wertetabelle Lichtstärkemessung Maximale Lichtstärke

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°	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
2,5°	14.3	14.1	14.3	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	13.9
5,0°	15.0	14.8	15.4	15.4	15.7	15.5	16.3	15.7	16.3	15.7	16.6	16.1	17.3
7,5°	20.5	20.4	22.3	20.2	19.8	18.4	17.7	17.7	18.0	19.7	22.0	23.4	26.1
10,0°	39.5	37.5	37.7	32.3	34.5	25.5	25.7	21.3	26.8	28.4	34.8	34.7	37.0
12,5°	60.0	52.9	55.4	48.8	54.0	54.7	58.2	56.8	59.5	55.7	56.6	48.9	47.3
15,0°	75.4	74.7	69.1	81.8	82.4	75.4	72.4	59.5	67.4	70.2	82.2	82.0	84.9
17,5°	97.9	106.5	114.7	97.5	99.3	87.4	88.8	100.0	99.7	101.7	114.7	103.8	107.5
20,0°	125.6	131.5	142.7	122.6	139.7	121.3	113.8	110.8	103.1	108.4	124.7	141.1	132.4
22,5°	153.3	163.8	173.1	172.6	180.1	153.8	147.7	125.8	121.1	128.6	149.0	150.1	154.7
25,0°	157.0	159.2	165.8	176.3	178.3	175.1	175.8	157.7	141.1	145.8	153.1	162.4	175.1
27,5°	184.7	188.7	187.8	190.4	192.4	186.7	186.9	182.9	162.2	180.8	182.0	178.8	189.5
30,0°	201.5	217.4	231.2	223.5	224.6	201.9	198.8	186.5	170.8	212.4	206.9	191.0	205.6
32,5°	212.1	218.3	228.3	247.4	243.7	235.5	235.6	201.7	188.3	230.1	249.4	223.3	225.6
35,0°	233.8	240.8	249.4	257.3	253.3	260.8	277.1	240.3	211.5	251.2	272.1	267.4	263.3
37,5°	273.3	285.7	294.1	294.4	291.6	275.1	291.4	266.4	236.2	272.8	283.2	293.3	284.8
40,0°	292.6	303.7	307.1	318.9	326.4	317.5	325.1	275.1	250.6	301.4	303.9	301.7	298.9
42,5°	301.4	309.2	318.0	323.7	335.9	344.8	369.3	300.5	265.6	323.5	329.4	312.3	309.4
45,0°	311.7	322.3	346.0	354.8	360.5	355.3	372.8	330.9	295.5	333.7	346.6	323.4	315.5
47,5°	328.7	349.4	400.5	402.1	403.0	390.2	407.7	352.1	323.7	355.9	363.9	343.9	323.2
50,0°	339.1	378.4	451.3	452.5	461.8	433.4	471.6	384.3	334.2	371.8	380.7	355.0	320.1
52,5°	348.0	392.7	471.4	501.6	527.0	492.5	521.5	430.9	346.6	369.6	387.8	367.5	317.1
55,0°	363.2	406.1	486.3	555.2	608.5	581.9	567.2	466.4	375.3	372.8	395.9	380.2	317.3
57,5°	375.0	430.7	514.7	617.8	694.0	665.6	617.2	487.3	399.5	382.7	391.6	381.4	306.9
60,0°	345.5	446.1	551.3	670.1	764.6	736.2	643.5	510.0	419.6	381.6	382.1	368.9	282.1
62,5°	298.7	406.8	538.8	682.4	775.7	773.2	654.6	532.2	436.8	377.7	372.3	352.3	256.4
65,0°	256.7	370.7	493.6	604.7	726.6	795.3	677.6	547.6	433.6	370.3	359.4	332.3	227.8
67,5°	241.9	353.0	473.2	551.5	687.6	803.2	663.3	522.5	431.6	356.6	333.7	308.7	200.3
70,0°	261.5	366.8	472.7	544.7	628.7	739.6	605.8	486.5	391.1	329.2	302.3	280.7	169.7
72,5°	279.2	378.9	443.8	523.3	609.2	651.7	540.0	431.4	331.0	281.7	248.7	234.0	140.2
75,0°	223.5	348.0	388.6	455.7	524.9	550.8	437.3	316.9	231.2	197.6	193.7	196.2	121.8
77,5°	170.8	235.5	252.1	304.4	320.3	330.7	253.5	182.6	139.0	135.6	152.7	170.1	104.7
80,0°	84.9	116.8	132.2	176.3	155.1	177.9	140.4	112.0	91.5	82.5	78.1	89.1	49.3
82,5°	17.9	28.0	19.8	45.6	20.4	34.7	22.5	39.1	18.9	24.3	13.6	17.5	14.1
85,0°	13.6	14.1	14.3	15.2	13.9	13.9	12.9	12.5	10.7	9.5	8.9	10.4	10.5
87,5°	11.1	11.3	11.4	12.0	11.3	11.1	10.4	10.2	8.8	7.9	7.5	8.6	8.9
90,0°	8.8	8.9	9.3	9.6	9.1	8.9	8.4	8.0	7.3	6.6	6.4	7.5	7.9
92,5°	7.7	7.9	8.0	8.4	7.9	7.7	7.3	7.1	6.4	6.1	5.9	6.8	7.1
95,0°	7.0	7.1	7.1	7.3	7.0	7.0	6.6	6.4	5.9	5.7	5.5	6.3	6.8
97,5°	6.1	6.4	6.4	6.6	6.3	6.3	6.1	5.9	5.5	5.5	5.5	6.1	6.3
100,0°	5.9	5.9	6.1	6.1	5.9	5.7	5.5	5.5	5.4	5.4	5.2	5.7	6.1
102,5°	5.4	5.7	5.7	5.7	5.5	5.5	5.4	5.2	5.0	5.0	5.2	5.5	5.9
105,0°	5.2	5.2	5.4	5.5	5.2	5.2	5.2	5.2	5.0	5.0	5.0	5.4	5.7
107,5°	5.0	5.0	5.4	5.4	5.0	4.8	4.8	4.8	4.8	4.8	5.2	5.2	5.5
110,0°	4.6	5.0	5.0	5.0	4.8	4.8	4.6	4.8	4.8	5.0	5.2	5.0	5.4
112,5°	4.3	4.6	4.8	4.8	4.5	4.5	4.5	4.6	4.6	4.8	5.0	5.0	5.2

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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°	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
2,5°	13.9	13.9	13.8	13.8	13.9	13.9	14.3	14.5	14.5	14.5	14.5	14.5	14.5
5,0°	16.3	17.3	16.4	17.5	16.4	17.9	15.0	14.8	15.0	14.8	14.8	14.8	14.8
7,5°	25.4	27.5	27.0	29.3	29.1	31.4	20.5	17.7	18.4	16.4	17.5	16.4	17.3
10,0°	35.6	39.5	36.6	41.3	38.8	42.5	44.3	40.9	46.4	40.2	37.0	32.0	33.8
12,5°	43.4	48.6	52.5	68.8	69.0	72.9	52.5	43.2	41.4	37.3	40.9	45.6	51.5
15,0°	80.6	84.3	84.7	96.1	90.6	96.8	75.9	80.0	71.8	64.8	63.4	67.0	69.7
17,5°	99.0	111.5	110.9	134.3	147.6	158.6	100.8	97.2	86.3	64.5	64.5	73.1	74.9
20,0°	134.5	139.2	152.2	169.2	179.4	202.9	130.1	131.3	104.0	77.2	72.5	85.8	88.3
22,5°	158.8	170.1	182.9	195.1	211.9	227.6	130.1	130.4	115.9	90.8	91.5	83.4	74.7
25,0°	191.3	200.4	216.2	223.0	240.5	267.6	157.6	147.9	111.1	91.3	91.3	89.7	82.5
27,5°	216.2	216.7	262.3	288.7	302.3	320.1	170.8	149.5	111.7	87.5	92.2	99.7	83.4
30,0°	246.2	238.9	281.5	299.6	317.3	363.4	186.2	176.0	125.1	84.9	98.3	99.0	79.0
32,5°	258.5	268.1	313.3	324.8	343.7	378.4	198.3	179.0	134.7	91.6	99.1	99.3	79.1
35,0°	293.7	302.6	333.0	337.5	356.0	391.2	231.2	199.0	140.4	94.1	100.2	95.4	77.9
37,5°	305.7	313.2	344.4	355.2	369.3	402.7	258.3	226.2	151.1	99.3	97.9	87.4	75.6
40,0°	320.9	321.7	351.2	361.0	375.3	406.2	268.9	232.6	157.4	101.8	91.6	81.3	75.9
42,5°	340.0	330.0	359.6	372.1	382.7	415.9	291.0	247.6	161.3	101.1	82.5	79.9	78.4
45,0°	355.7	337.1	369.1	383.2	390.5	414.8	314.2	266.2	166.0	97.4	74.1	77.2	77.7
47,5°	357.7	338.0	374.3	383.6	394.1	420.9	329.4	279.0	172.8	90.8	68.8	75.2	75.0
50,0°	348.0	328.2	369.6	385.3	395.2	416.6	334.4	281.5	173.8	79.7	65.7	72.0	70.7
52,5°	327.6	311.2	358.2	375.0	386.9	405.9	338.9	279.9	170.3	70.2	62.9	67.7	66.3
55,0°	303.9	287.3	334.8	354.4	373.9	393.4	344.1	274.6	160.4	64.1	59.8	64.0	62.0
57,5°	278.7	265.1	305.3	325.1	347.5	368.4	331.7	252.6	128.6	60.7	56.8	60.4	57.7
60,0°	253.7	239.4	262.1	280.1	308.2	322.3	277.6	207.6	98.6	55.6	51.8	55.7	52.5
62,5°	216.7	204.9	220.6	228.0	249.6	262.6	223.1	165.4	78.1	50.4	47.5	50.2	46.3
65,0°	184.7	164.9	175.6	171.0	185.3	184.4	178.8	127.7	69.0	48.2	44.5	45.2	40.2
67,5°	151.9	125.6	128.6	122.2	127.4	121.8	166.7	107.2	69.0	49.7	43.4	41.3	35.6
70,0°	125.2	98.4	87.2	77.2	82.9	79.7	181.7	112.4	71.3	46.4	41.4	38.8	31.6
72,5°	97.7	77.7	57.5	49.1	48.9	49.3	180.8	112.7	67.0	43.8	42.7	38.1	29.1
75,0°	75.9	55.9	41.8	33.8	31.8	30.4	119.3	80.0	57.9	41.4	42.2	37.9	28.4
77,5°	51.6	33.2	29.8	24.7	22.9	22.2	92.4	64.7	48.8	39.8	37.7	35.6	27.9
80,0°	29.8	21.1	20.5	18.8	18.4	17.5	61.1	53.6	43.2	37.5	33.9	32.3	25.9
82,5°	14.5	14.1	13.9	12.7	12.7	12.1	16.3	20.4	16.3	21.3	17.5	21.4	16.8
85,0°	10.7	10.5	10.7	10.2	9.8	9.6	13.6	14.3	13.9	14.1	13.6	13.8	12.5
87,5°	9.3	9.1	9.3	8.9	8.8	8.6	10.7	11.6	10.9	11.1	10.4	10.7	9.5
90,0°	7.9	8.2	8.2	8.0	7.9	7.5	8.6	8.9	8.6	8.6	8.2	8.2	7.3
92,5°	7.3	7.5	7.7	7.5	7.5	7.1	7.5	7.7	7.3	7.1	6.8	6.8	5.9
95,0°	7.0	7.1	7.3	7.1	7.1	7.1	6.8	6.8	6.4	6.4	6.1	5.7	5.2
97,5°	6.6	6.8	7.0	7.0	6.8	6.8	6.1	6.3	5.9	5.7	5.5	5.2	4.8
100,0°	6.3	6.4	6.6	6.6	6.6	6.8	5.7	5.7	5.5	5.4	5.0	4.6	4.5
102,5°	6.3	6.3	6.4	6.4	6.4	6.4	5.4	5.4	5.2	5.0	4.6	4.5	4.1
105,0°	5.9	6.1	6.4	6.4	6.4	6.1	5.0	5.0	4.8	4.6	4.5	4.1	3.8
107,5°	5.7	5.9	6.1	6.1	6.1	6.1	4.8	4.6	4.5	4.3	4.1	3.9	3.6
110,0°	5.7	5.7	6.1	6.1	6.1	6.1	4.6	4.5	4.1	4.3	3.9	3.6	3.4
112,5°	5.4	5.4	5.7	5.7	5.7	5.7	4.3	4.3	3.6	3.9	3.6	3.4	3.2

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### Wertetabelle Lichtstärkemessung

Maximale Lichtstärke

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°	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	0.0	0.0
2,5°	14.5	14.5	14.5	14.5	14.5	14.5	14.3	14.3	14.3	14.3	14.3	0.2	0.2
5,0°	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.6	14.6	14.6	14.6	0.4	0.6
7,5°	16.1	17.0	16.1	16.3	15.7	16.1	15.7	15.7	15.5	15.7	15.7	0.7	1.3
10,0°	28.6	23.4	22.3	21.4	22.0	24.8	23.4	25.2	21.1	22.3	19.3	1.5	2.8
12,5°	38.4	29.3	19.3	21.4	23.9	30.4	30.4	33.8	34.8	37.2	40.4	2.7	5.5
15,0°	64.8	53.4	39.8	40.6	38.9	39.8	38.1	34.3	36.4	42.2	42.2	4.7	10.3
17,5°	62.5	54.1	38.6	35.4	43.6	42.9	37.2	35.7	38.1	42.3	44.3	6.9	17.2
20,0°	70.6	56.6	44.7	42.9	46.4	44.1	39.7	41.1	44.3	45.0	44.3	9.6	26.7
22,5°	65.0	48.6	40.7	41.1	45.0	42.9	39.3	42.9	41.8	41.3	41.8	12.2	39.0
25,0°	63.2	44.1	37.5	38.2	41.6	39.8	37.7	40.0	38.4	42.5	43.9	14.6	53.6
27,5°	61.1	45.0	37.7	38.9	41.1	40.4	39.5	38.4	36.6	39.1	40.4	17.8	71.4
30,0°	55.4	43.6	39.8	40.0	40.9	39.7	37.3	38.8	38.2	37.7	37.5	21.0	92.4
32,5°	64.7	53.8	44.8	44.1	41.1	39.3	38.1	38.2	37.0	35.2	36.1	24.4	116.9
35,0°	72.5	61.8	52.9	50.6	47.0	42.3	37.2	39.8	37.9	35.6	35.4	28.5	145.4
37,5°	74.7	62.5	55.0	52.2	48.4	42.9	40.0	43.1	41.3	39.1	38.9	32.7	178.0
40,0°	76.3	64.1	55.2	52.3	48.6	43.6	41.3	43.8	44.1	42.0	42.2	36.2	214.3
42,5°	77.4	65.4	57.5	54.3	48.9	44.8	41.6	43.9	43.9	41.1	41.4	39.7	254.0
45,0°	77.9	65.6	58.8	55.2	48.6	45.9	42.7	44.8	43.9	40.6	40.4	43.2	297.2
47,5°	76.1	64.3	57.9	54.3	48.2	46.1	43.1	45.0	43.8	40.0	40.4	47.3	344.5
50,0°	71.6	62.3	56.1	53.2	47.7	45.6	42.2	44.3	42.9	38.9	38.9	51.2	395.7
52,5°	67.0	60.0	54.7	51.8	46.4	44.3	41.1	42.5	41.4	38.1	38.2	54.4	450.1
55,0°	61.6	57.7	52.9	50.4	45.4	42.7	39.1	40.7	39.5	36.1	35.7	57.6	507.7
57,5°	56.6	53.6	50.4	48.1	43.9	40.9	36.6	38.4	37.2	34.1	33.6	60.2	567.9
60,0°	51.1	48.1	46.6	46.1	42.5	39.3	34.5	35.4	34.5	31.6	31.4	60.9	628.8
62,5°	44.5	43.1	42.0	44.3	41.4	38.6	32.7	32.2	31.6	28.9	28.6	59.2	688.0
65,0°	38.6	39.3	38.6	42.9	40.9	37.7	32.3	29.5	29.5	26.6	26.4	55.8	743.8
67,5°	33.6	34.5	35.9	40.6	39.1	37.0	31.8	27.5	27.2	24.3	23.9	52.8	796.6
70,0°	30.0	29.7	33.6	37.2	37.5	33.9	29.8	25.7	25.0	22.2	21.8	49.6	846.2
72,5°	26.4	27.2	30.5	33.6	35.4	29.8	28.0	25.4	23.0	20.2	20.4	45.4	891.6
75,0°	23.6	24.5	27.2	29.8	29.3	24.5	24.1	23.2	21.1	18.6	18.6	37.5	929.1
77,5°	21.6	19.1	21.4	24.8	23.2	20.4	20.5	19.8	19.1	17.0	16.8	25.9	955.0
80,0°	18.9	15.4	17.0	20.0	20.2	18.9	19.1	18.0	17.2	15.4	15.0	15.6	970.6
82,5°	14.3	10.7	13.4	15.9	17.2	16.6	17.0	16.1	15.0	13.6	12.9	5.1	975.7
85,0°	10.0	7.5	9.5	12.1	13.2	12.7	13.2	12.7	12.5	10.9	10.7	3.3	979.0
87,5°	7.7	5.9	7.1	8.6	9.6	9.1	9.6	9.1	9.1	7.9	7.9	2.6	981.6
90,0°	5.9	4.8	5.4	6.3	7.0	6.8	7.1	6.8	6.6	5.9	5.7	2.1	983.7
92,5°	5.0	4.3	4.5	5.2	5.7	5.5	5.7	5.5	5.5	4.8	4.6	1.8	985.5
95,0°	4.5	3.9	3.8	4.5	4.6	4.6	5.0	4.6	4.6	4.1	3.9	1.6	987.2
97,5°	4.1	3.8	3.6	3.9	4.1	4.1	4.3	4.3	4.1	3.8	3.6	1.5	988.6
100,0°	3.8	3.4	3.2	3.4	3.6	3.6	3.9	3.9	3.8	3.4	3.2	1.4	990.0
102,5°	3.8	3.4	3.2	3.2	3.2	3.2	3.6	3.6	3.4	3.0	2.9	1.3	991.3
105,0°	3.4	3.2	3.0	2.9	3.0	3.2	3.2	3.2	3.2	3.0	2.9	1.2	992.6
107,5°	3.4	3.2	2.9	2.9	2.9	2.9	3.0	3.2	3.2	2.9	2.9	1.2	993.7
110,0°	3.2	3.0	2.9	2.9	2.7	2.9	3.0	3.0	3.0	2.9	2.9	1.1	994.8
112,5°	3.0	2.9	2.7	2.5	2.5	2.7	2.9	3.0	3.0	3.0	3.2	1.0	995.9

## Lichttechnischer Prüfbefund

<b>Familie</b> CITY-LIGHT ELEGANCE LED	<b>Bestell-Nr.: 5XA5265AF14HP</b> <b>EAN: 4058352834794</b>	<b>LP-Nummer</b> <b>58720_20</b>
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<b>Wertetabelle Lichtstärkemessung</b>	<b>Maximale Lichtstärke</b>	<b>siteco</b>
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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°	3.9	4.3	4.5	4.5	4.1	4.1	4.1	4.5	4.5	4.6	4.6	4.6	4.8
117,5°	3.2	3.6	3.6	3.9	3.4	3.4	3.6	4.1	4.1	4.3	4.1	4.3	4.3
120,0°	2.1	2.7	2.7	2.9	2.5	2.5	2.7	3.0	3.2	3.4	3.2	3.2	3.0
122,5°	1.3	1.6	1.6	1.8	1.6	1.8	2.0	2.1	2.3	2.3	2.1	2.1	2.0
125,0°	1.1	1.3	1.3	1.4	1.4	1.4	1.6	1.8	2.0	2.0	1.8	1.8	1.6
127,5°	0.7	0.9	1.1	1.3	1.3	1.3	1.3	1.4	1.6	1.8	1.6	1.6	1.6
130,0°	0.7	0.9	0.9	1.1	1.1	0.9	1.3	1.3	1.6	1.6	1.6	1.4	1.3
132,5°	0.4	0.5	0.5	0.9	0.9	0.9	0.9	1.1	1.4	1.4	1.3	1.3	1.1
135,0°	0.2	0.4	0.5	0.7	0.7	0.7	0.9	1.1	1.1	1.4	1.3	1.1	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
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

<b>Familie</b> <b>CITY-LIGHT ELEGANCE LED</b>	<b>Bestell-Nr.: 5XA5265AF14HP</b> <b>EAN: 4058352834794</b>	<b>LP-Nummer</b> <b>58720_20</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°	5.0	5.0	5.4	5.2	5.4	5.4	3.9	3.9	3.4	3.6	3.2	3.0	2.9
117,5°	4.1	4.3	4.5	4.5	4.6	4.6	3.2	3.2	2.9	2.9	2.5	2.5	2.5
120,0°	3.2	3.0	3.2	3.2	3.2	3.2	2.3	2.1	2.0	2.1	1.8	1.8	1.8
122,5°	2.1	1.8	1.8	1.8	1.8	1.8	1.4	1.3	0.9	1.3	1.1	1.1	1.1
125,0°	1.6	1.6	1.4	1.4	1.4	1.4	1.1	1.1	0.7	0.9	0.9	1.1	0.9
127,5°	1.4	1.3	1.3	1.3	1.1	1.1	0.9	0.9	0.4	0.9	0.7	0.7	0.7
130,0°	1.1	1.1	0.9	0.9	0.7	0.7	0.7	0.7	0.4	0.7	0.5	0.7	0.5
132,5°	0.9	0.7	0.5	0.5	0.5	0.7	0.5	0.4	0.4	0.4	0.5	0.4	0.4
135,0°	0.7	0.7	0.5	0.4	0.4	0.4	0.2	0.2	0.4	0.2	0.2	0.4	0.2
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
$\gamma$	Lichtstärke in cd/klm											Lichtstrom in lm/klm	
115,0°	2.9	2.7	2.5	2.1	2.3	2.5	2.7	2.7	2.9	2.9	3.2	0.9	996.8
117,5°	2.3	2.1	2.1	2.0	2.1	2.1	2.3	2.5	2.5	2.9	3.2	0.8	997.6
120,0°	1.6	1.4	1.6	1.4	1.8	1.8	2.0	2.0	2.3	2.5	2.9	0.6	998.2
122,5°	1.1	1.1	1.1	1.1	1.3	1.6	1.6	1.6	2.0	2.5	2.5	0.4	998.6
125,0°	0.9	0.9	0.9	1.1	1.3	1.4	1.6	1.8	2.1	2.3	2.9	0.3	998.9
127,5°	0.7	0.7	0.7	0.7	1.1	1.4	1.4	1.6	2.0	2.3	2.5	0.3	999.2
130,0°	0.5	0.5	0.5	0.7	1.1	1.3	1.3	1.6	2.0	2.3	2.5	0.2	999.4
132,5°	0.4	0.4	0.5	0.5	0.9	0.9	1.1	1.4	1.8	2.1	2.5	0.2	999.6
135,0°	0.2	0.2	0.4	0.4	0.9	0.9	1.1	1.4	1.8	2.1	2.5	0.5	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

<b>Familie</b> <b>CITY-LIGHT ELEGANCE LED</b>	<b>Bestell-Nr.: 5XA5265AF14HP</b> <b>EAN: 4058352834794</b>	<b>LP-Nummer</b> <b>58720_20</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	3730	33.6	35.9	34.8
95	241	252	3539	31.3	33.5	32.4
90	229	250	3363	29.4	31.4	30.4
85	216	248	3172	27.3	29.2	28.2
80	203	246	2981	25.4	27.1	26.2
75	190	243	2790	23.5	25.1	24.3
70	178	241	2614	21.9	23.3	22.6
65	165	238	2423	20.1	21.4	20.8
60	152	235	2232	18.4	19.5	19.0
55	140	232	2056	16.8	17.9	17.4
50	127	229	1865	15.2	16.2	15.7
45	114	225	1674	13.6	14.5	14.0
40	102	221	1498	12.2	13.0	12.6
35	89	216	1307	10.7	11.3	11.0
30	76	210	1116	9.2	9.7	9.4
25	63	203	925	7.8	8.2	8.0
20	51	195	749	6.6	6.9	6.8
15	38	184	558	5.2	5.4	5.3
11	28	173	411	4.1	4.3	4.2