

## Lichttechnischer Prüfbefund

**Familie**  
**CITY-LIGHT PLUS LED**

**Bestell-Nr.: 5XA5275KF14HP**  
**EAN: 4058352835272**

**LP-Nummer**  
**58710\_19**



**Ausführung** Mastaufsatz- oder Montage am Wandausleger  
**Optik** asymmetrisch, breit strahlend (ST1.2a)  
**Abdeckung** Abdeckung klar, PMMA  
**Bestückung** LED 4000 K | CRI ≥ 70  
**Betriebsgerät** EVG SITECO iQ  
**Bemessungswerte** Nettolichtstrom = 4710 lm  
 Systemleistung = 33.6 W  
 Lichtausbeute = 140.2 lm/W

**Seriendokumentation**  
24.05.2022

siteco

**Lichtstärke in cd/klm**

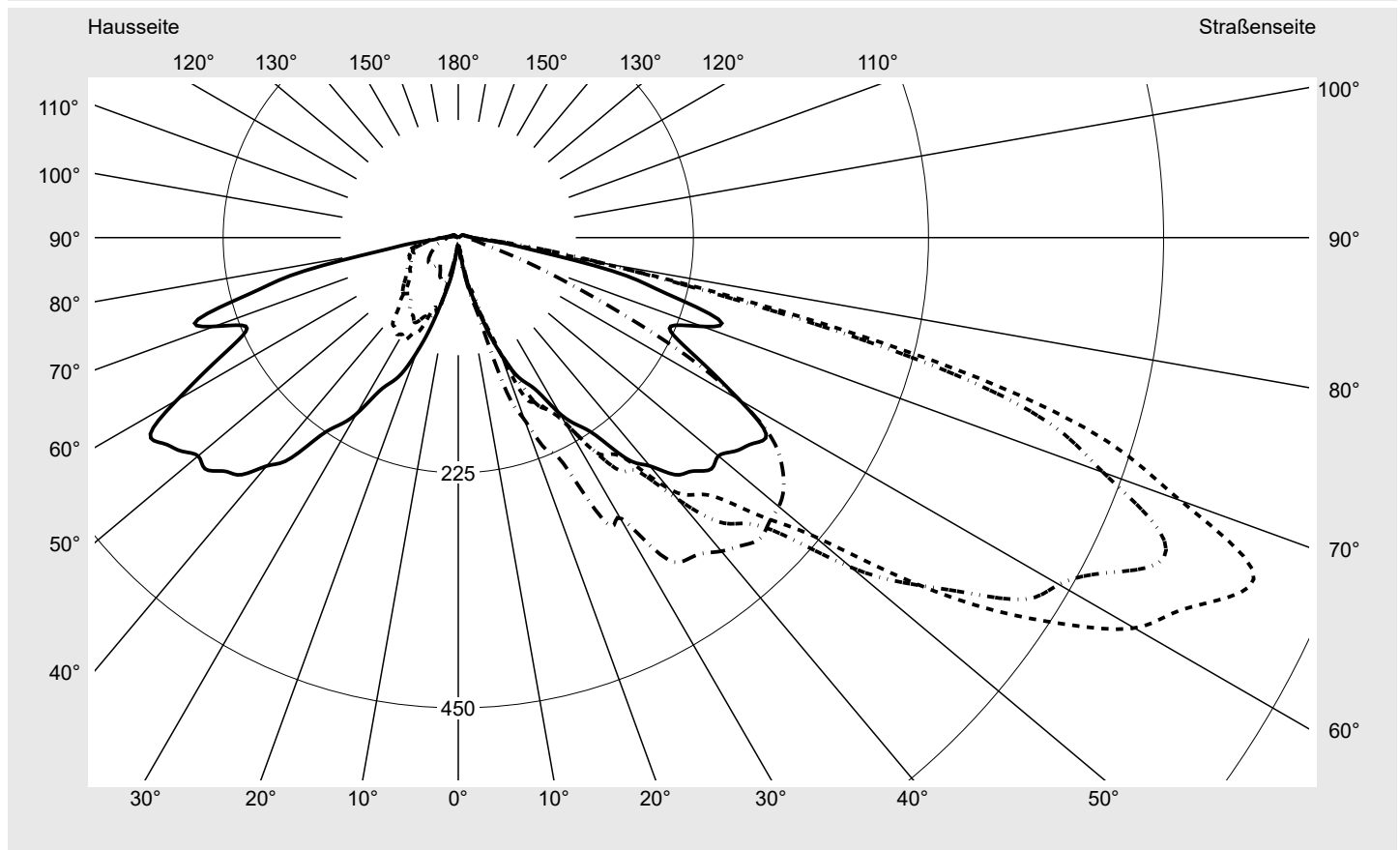
**C180-0**

**C205-25**

**C210-30**

**C270-90**

**Imax: 821 cd/klm**



**Leuchtenbetriebswirkungsgrade**

Eta 100.0%  
 Eta 0° - 90° 97.3%  
 Eta 90° - 180° 2.7%

**Lichtstärkeklasse nach EN13201-2**

Klasse: G1  
 Imax 70° 735.4  
 Imax 80° 151.9  
 Imax 90° 15.0  
 Imax >90° 13.0  
 Imax >95° 9.8

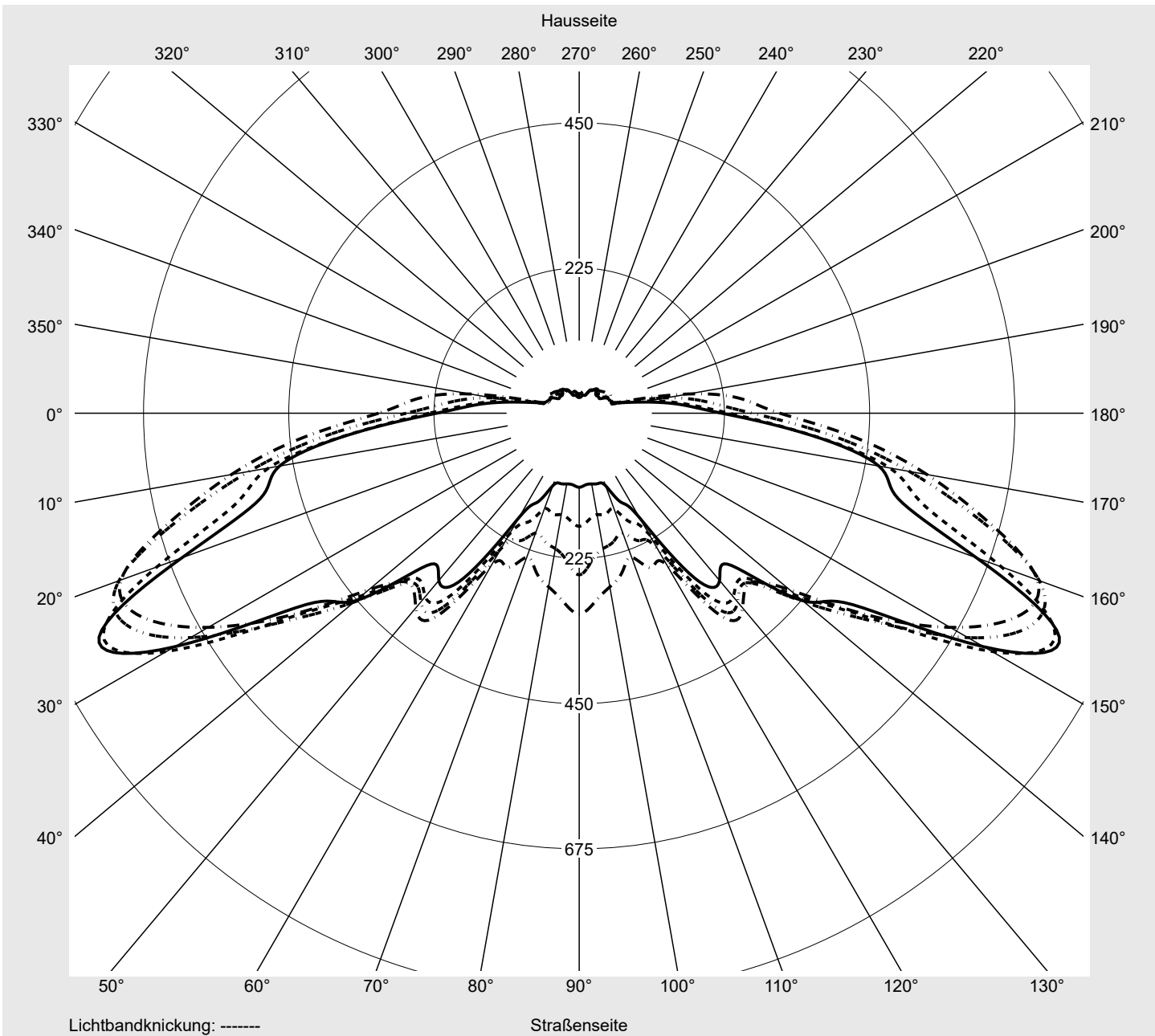
**Messbedingungen**

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°**    **siteco**



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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°	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
2,5°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.5	8.3	8.7	8.7	8.7
5,0°	9.1	9.3	9.6	10.0	10.2	10.2	10.0	10.0	10.4	10.9	11.5	12.2	12.6
7,5°	17.2	17.8	17.0	15.4	13.9	12.6	11.7	12.0	12.8	14.1	16.1	18.0	19.3
10,0°	36.3	35.0	33.0	31.5	28.5	24.3	20.4	21.1	26.1	30.0	33.9	33.7	31.7
12,5°	50.9	59.1	52.6	50.9	51.1	51.7	53.7	53.7	54.3	53.9	55.6	52.2	50.0
15,0°	68.5	60.0	65.9	75.0	74.8	66.7	54.8	53.7	57.6	63.7	76.1	75.6	78.5
17,5°	93.9	100.4	103.7	98.9	101.1	86.1	92.4	102.6	84.6	111.5	101.1	94.6	100.4
20,0°	117.6	135.6	145.6	141.1	137.4	117.2	117.2	110.2	92.8	107.4	130.0	144.3	142.2
22,5°	140.0	151.3	166.3	169.8	182.6	163.9	142.4	144.1	107.2	130.0	140.4	147.4	153.2
25,0°	153.2	172.8	162.8	175.2	172.4	173.7	174.6	170.0	125.0	141.7	148.2	158.2	175.9
27,5°	167.4	187.8	198.9	195.4	196.5	185.9	185.6	192.2	158.2	179.3	171.3	166.7	185.4
30,0°	194.5	218.9	235.6	232.4	220.9	204.5	205.6	198.5	166.3	208.2	195.9	184.8	204.5
32,5°	212.8	221.7	231.1	245.0	246.3	242.2	241.7	220.6	171.1	221.9	245.0	223.0	218.7
35,0°	232.6	258.0	260.6	255.6	259.3	253.0	273.0	244.1	190.4	245.2	254.5	264.1	252.2
37,5°	268.2	293.0	298.0	282.8	290.0	270.4	281.5	276.5	224.1	272.4	275.4	301.1	278.0
40,0°	285.2	291.3	306.9	307.6	316.7	314.1	326.5	289.8	234.5	314.3	300.4	305.8	295.4
42,5°	307.8	300.0	319.1	326.1	325.2	333.7	368.9	328.0	247.8	331.5	328.5	317.4	304.3
45,0°	316.1	320.8	353.0	367.8	360.6	352.1	386.7	359.3	281.7	343.7	354.3	339.1	310.0
47,5°	328.0	340.4	402.1	427.4	413.4	395.8	420.2	388.4	314.1	356.1	369.5	363.7	313.5
50,0°	325.0	367.1	451.9	470.0	478.0	444.5	491.0	433.4	323.2	361.9	388.4	376.3	313.2
52,5°	335.2	371.7	460.0	505.4	543.0	533.9	543.9	481.5	351.3	370.0	393.9	394.1	308.5
55,0°	343.7	396.9	473.4	555.8	606.3	619.3	591.9	505.8	375.8	372.4	399.3	404.1	306.7
57,5°	349.3	426.5	520.0	614.7	703.2	688.4	643.9	520.2	404.7	375.2	396.9	401.5	297.4
60,0°	310.8	428.4	547.1	658.6	755.4	747.3	663.6	545.0	425.6	372.4	393.7	383.7	271.1
62,5°	268.0	391.7	519.5	644.7	758.8	774.9	695.4	565.2	455.4	371.3	381.5	366.3	242.2
65,0°	232.4	349.5	488.7	554.1	696.2	813.6	738.2	555.6	440.0	361.3	371.1	342.1	216.5
67,5°	220.9	348.2	471.5	511.7	655.2	820.8	723.6	517.1	451.9	333.7	338.2	311.9	186.9
70,0°	248.5	366.7	464.7	511.5	618.6	735.4	656.7	474.5	396.7	298.5	309.1	281.1	156.9
72,5°	261.9	374.1	438.7	498.9	601.0	654.1	595.6	413.4	333.2	233.9	238.5	225.4	128.0
75,0°	205.2	325.2	385.0	425.0	508.0	508.0	465.6	296.1	222.8	151.5	194.8	204.3	113.7
77,5°	158.7	226.3	250.0	286.1	318.2	293.7	264.8	175.9	124.6	98.7	146.9	165.2	98.9
80,0°	83.5	95.2	118.5	151.9	144.1	133.7	140.6	108.5	85.4	57.8	59.6	68.0	46.5
82,5°	50.4	57.2	62.8	88.0	72.8	55.2	73.3	67.2	60.0	39.3	28.7	22.8	18.0
85,0°	25.0	26.5	28.9	33.5	26.7	28.7	35.4	32.4	27.6	19.3	12.4	13.7	12.6
87,5°	19.3	18.0	18.9	19.3	18.3	19.1	21.1	17.8	15.4	11.7	9.8	11.3	11.3
90,0°	14.1	13.5	14.3	14.1	13.7	12.8	12.4	11.3	10.0	8.9	7.8	9.8	10.0
92,5°	12.6	12.2	12.6	12.6	12.0	11.5	11.1	10.2	9.1	8.0	7.2	9.1	9.3
95,0°	10.7	10.4	10.9	10.7	10.2	9.8	9.6	8.9	8.3	7.4	6.7	8.0	8.5
97,5°	9.3	9.3	9.8	9.8	9.3	8.9	8.5	8.3	7.4	6.7	6.5	7.4	8.0
100,0°	8.7	8.5	8.9	8.7	8.3	8.0	7.8	7.4	7.0	6.5	6.3	7.0	7.4
102,5°	7.8	8.0	8.0	8.0	7.6	7.6	7.4	7.0	6.5	6.1	5.9	6.5	7.0
105,0°	7.4	7.2	7.6	7.4	7.2	7.0	6.7	6.5	6.1	6.1	5.7	6.3	6.7
107,5°	6.7	7.0	7.2	7.0	6.7	6.5	6.3	6.1	5.9	5.7	5.7	6.1	6.5
110,0°	6.3	6.3	6.5	6.5	6.3	6.1	5.9	5.7	5.7	5.7	5.4	5.7	6.1
112,5°	6.1	6.1	6.3	6.3	5.9	5.7	5.7	5.4	5.4	5.2	5.2	5.7	5.7

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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°	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
2,5°	8.7	8.9	8.9	9.1	9.1	9.1	8.0	8.0	8.0	8.0	8.0	8.0	8.0
5,0°	13.0	13.5	13.7	13.9	13.9	14.3	9.1	9.1	8.9	8.9	8.7	8.7	8.7
7,5°	20.9	23.0	23.9	26.5	30.0	30.0	16.5	15.2	13.7	12.8	12.6	12.4	12.2
10,0°	34.3	36.5	33.3	34.1	37.0	37.8	38.7	39.3	40.6	38.3	33.5	34.1	30.2
12,5°	50.6	51.3	61.1	64.3	62.4	60.4	53.0	43.7	37.2	37.2	39.8	47.8	49.6
15,0°	80.2	84.1	88.7	89.8	88.9	85.6	80.6	78.7	67.4	60.2	71.1	69.3	63.3
17,5°	101.1	112.8	118.5	139.1	154.6	156.5	91.3	96.3	73.7	64.6	70.9	73.3	66.1
20,0°	133.0	137.6	156.7	172.2	178.0	185.6	123.3	130.2	97.6	71.7	76.1	83.3	73.7
22,5°	161.9	162.2	191.1	197.4	215.4	219.5	131.3	127.2	99.6	85.0	96.3	81.5	79.8
25,0°	189.8	183.0	216.1	227.6	240.0	239.1	152.2	127.2	104.1	84.8	100.2	87.2	72.6
27,5°	217.6	200.2	250.0	265.0	285.4	309.1	166.3	147.2	98.9	83.7	110.6	91.1	71.3
30,0°	248.5	240.6	281.3	283.7	291.1	309.5	188.2	163.9	108.0	81.7	107.2	86.3	64.6
32,5°	264.1	255.8	312.1	309.1	331.3	359.1	198.2	171.1	100.9	83.3	109.6	86.3	66.1
35,0°	295.8	285.4	330.4	329.8	344.5	377.4	224.8	189.1	107.4	88.7	105.0	80.6	68.9
37,5°	310.4	299.5	341.1	341.3	354.8	381.3	246.3	208.5	110.0	90.6	103.0	74.6	71.5
40,0°	328.9	310.8	350.0	352.4	362.4	391.7	261.5	219.1	119.6	92.8	89.3	70.4	73.3
42,5°	353.0	318.5	356.7	363.9	374.3	400.0	294.5	230.6	124.6	91.9	82.2	72.6	76.7
45,0°	364.1	324.1	366.5	372.8	380.0	407.8	319.3	246.9	128.0	86.5	71.5	74.6	78.3
47,5°	366.9	323.2	367.8	374.1	380.8	403.4	323.7	246.1	125.9	76.5	65.0	71.7	75.4
50,0°	355.2	316.1	362.6	372.4	379.8	400.4	324.5	241.9	124.1	67.0	61.1	67.6	69.8
52,5°	339.1	300.2	351.3	364.1	373.2	392.6	323.2	238.0	116.1	58.0	58.0	63.5	65.0
55,0°	318.5	283.0	331.1	345.2	359.5	377.8	327.1	235.4	106.5	57.2	56.1	60.9	60.4
57,5°	293.2	264.3	299.1	316.3	334.1	354.8	304.3	207.8	84.6	55.2	54.8	57.8	56.3
60,0°	263.7	237.6	255.8	273.2	292.1	310.8	253.2	171.5	68.5	53.0	51.5	55.6	53.0
62,5°	218.0	197.4	205.9	213.0	228.9	250.4	199.5	136.7	58.3	50.6	49.3	51.5	47.2
65,0°	185.9	158.0	161.5	159.6	166.3	175.2	164.8	109.1	59.3	50.6	49.8	50.0	43.0
67,5°	151.7	119.6	112.8	111.3	111.5	114.8	156.5	99.3	62.8	53.3	50.6	47.4	39.3
70,0°	125.4	96.7	72.8	69.6	68.9	74.3	171.3	104.3	66.1	52.2	49.3	45.4	37.0
72,5°	93.0	75.9	49.6	43.7	41.1	43.5	166.9	103.0	63.0	51.5	51.5	45.4	34.1
75,0°	71.1	48.7	35.2	29.8	26.7	27.4	109.1	79.6	57.8	47.8	49.6	45.0	32.8
77,5°	52.0	31.1	25.4	22.2	20.4	20.9	86.5	63.0	52.0	45.0	44.6	40.6	31.3
80,0°	27.0	18.9	17.8	17.0	16.5	16.5	59.3	51.7	45.0	40.4	38.0	34.8	28.3
82,5°	15.7	14.1	13.7	13.5	13.0	13.0	39.8	38.9	37.4	33.9	32.6	30.2	24.8
85,0°	12.2	12.0	12.0	11.7	11.3	11.7	24.3	27.0	30.4	31.1	28.5	25.9	22.0
87,5°	11.1	11.1	11.1	10.9	10.4	10.4	20.2	22.6	23.9	23.0	21.7	20.9	18.7
90,0°	10.0	10.0	10.0	10.0	9.1	9.1	14.3	14.8	15.0	14.8	14.6	14.6	13.7
92,5°	9.3	9.3	9.6	9.1	8.9	8.7	12.6	13.0	13.0	13.0	12.8	12.8	12.2
95,0°	8.7	8.7	8.7	8.7	8.3	8.3	10.7	11.1	11.1	10.7	10.7	10.2	9.8
97,5°	8.3	8.3	8.3	8.3	8.0	7.8	9.3	9.6	9.3	9.3	8.9	8.9	8.5
100,0°	7.6	7.8	7.8	7.8	7.8	7.8	8.5	8.5	8.5	8.3	7.8	7.6	7.2
102,5°	7.4	7.4	7.4	7.4	7.4	7.4	7.8	7.8	7.6	7.4	7.2	7.0	6.5
105,0°	7.0	7.0	7.2	7.0	7.0	7.0	7.2	7.2	7.0	6.7	6.5	6.1	5.9
107,5°	6.5	7.0	7.0	7.0	7.0	6.5	6.7	6.7	6.5	6.3	6.1	5.7	5.4
110,0°	6.3	6.5	6.5	7.0	6.5	5.7	6.3	6.1	6.1	5.9	5.7	5.4	5.2
112,5°	6.1	6.1	6.5	6.5	5.9	3.9	5.9	5.9	5.7	5.4	5.2	5.2	4.8

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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°	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	0.0	0.0
2,5°	8.3	8.3	8.3	8.5	8.5	8.5	8.7	8.5	8.5	8.5	8.7	0.1	0.1
5,0°	8.7	8.9	8.9	8.9	8.9	9.1	9.1	9.1	8.9	8.9	8.7	0.2	0.4
7,5°	11.3	11.3	11.3	11.5	10.9	10.9	10.9	10.9	10.7	10.7	10.4	0.5	0.9
10,0°	25.2	20.4	18.3	16.7	19.1	21.3	21.7	21.3	20.4	20.7	21.3	1.4	2.3
12,5°	41.5	27.6	17.4	17.8	23.5	28.0	30.7	30.2	31.7	34.8	36.1	2.7	5.0
15,0°	60.6	48.9	37.4	38.9	42.4	40.2	38.9	37.8	39.1	40.6	43.5	4.5	9.5
17,5°	63.9	50.4	33.3	34.3	44.3	48.3	43.5	43.7	44.3	45.4	45.6	6.8	16.3
20,0°	63.0	50.2	41.3	43.0	48.0	45.6	38.7	38.9	43.5	45.0	45.2	9.5	25.8
22,5°	63.5	44.1	38.7	40.9	44.6	43.5	38.7	37.6	40.6	41.7	42.6	12.0	37.8
25,0°	55.9	40.6	36.5	38.5	41.7	40.4	36.7	35.6	38.9	40.4	41.3	14.3	52.1
27,5°	52.0	40.0	36.5	37.2	39.3	39.1	38.3	37.0	37.6	36.7	37.4	17.3	69.4
30,0°	50.0	42.4	38.7	38.3	38.5	36.5	35.0	35.6	35.6	34.6	34.3	20.5	89.9
32,5°	55.9	46.5	38.3	37.6	38.7	38.7	36.1	35.9	33.3	32.6	32.2	23.8	113.7
35,0°	65.9	54.6	46.5	44.1	43.3	40.2	34.8	35.6	32.0	30.9	30.0	27.6	141.3
37,5°	70.2	58.9	51.1	48.9	45.4	40.2	35.2	37.6	34.6	32.8	31.7	31.6	172.9
40,0°	70.4	58.9	51.3	49.1	45.2	40.4	37.2	40.9	38.7	37.0	36.1	35.3	208.2
42,5°	72.8	59.8	52.4	49.8	45.2	41.1	37.0	40.9	39.1	37.8	37.0	39.0	247.1
45,0°	74.1	61.5	54.3	50.9	44.8	42.4	38.0	41.3	39.1	37.4	36.5	42.9	290.0
47,5°	72.6	60.4	53.9	52.0	44.1	43.5	38.9	41.5	39.1	37.4	36.5	46.8	336.8
50,0°	67.6	58.3	52.4	50.6	42.8	43.0	40.0	41.7	39.8	37.4	37.0	50.5	387.3
52,5°	64.3	56.1	51.1	50.0	42.2	42.0	38.7	40.4	38.9	36.1	35.6	53.9	441.2
55,0°	59.8	53.7	49.8	48.7	41.3	40.2	37.6	38.3	38.0	35.2	34.3	57.0	498.2
57,5°	55.9	51.3	47.6	46.5	40.6	38.9	35.0	36.3	35.9	32.6	32.2	59.6	557.8
60,0°	50.9	48.0	46.3	46.1	39.8	37.6	33.5	34.3	34.1	30.9	30.4	60.0	617.9
62,5°	45.6	42.6	42.2	45.4	40.6	37.8	31.3	32.4	31.7	28.3	28.3	58.1	676.0
65,0°	42.0	40.4	40.2	45.2	42.2	38.7	31.5	30.4	29.8	26.7	26.1	55.1	731.1
67,5°	39.1	38.3	39.8	44.1	41.7	39.1	30.4	28.9	27.6	25.0	24.3	52.3	783.4
70,0°	35.4	34.3	38.0	43.0	40.6	35.2	29.8	27.0	25.7	23.5	22.6	49.1	832.5
72,5°	30.4	32.0	34.6	39.6	38.9	31.7	28.5	25.7	23.5	21.5	20.9	44.7	877.2
75,0°	28.3	28.7	29.1	32.8	31.3	27.6	25.0	24.1	21.5	19.3	18.3	36.3	913.4
77,5°	24.8	23.9	24.8	26.7	24.3	22.0	20.9	20.7	19.3	17.4	16.5	25.0	938.4
80,0°	21.3	18.0	18.7	21.7	21.3	20.2	19.3	18.7	17.2	15.9	14.3	14.2	952.7
82,5°	17.8	15.0	16.3	19.1	18.7	18.9	18.3	17.6	16.1	14.8	13.0	9.0	961.6
85,0°	15.2	12.2	13.7	16.7	16.7	17.4	16.5	16.3	15.2	13.7	11.7	5.6	967.2
87,5°	13.3	10.4	12.2	15.2	15.2	15.4	15.2	15.2	14.1	13.0	11.3	4.3	971.5
90,0°	10.0	8.3	10.2	13.5	13.9	13.9	13.9	13.9	13.3	12.2	10.4	3.3	974.9
92,5°	9.1	7.4	9.1	11.7	12.2	12.0	12.0	12.2	11.3	10.7	9.1	3.0	977.8
95,0°	7.8	6.5	7.4	9.1	9.6	9.6	9.6	9.6	9.1	8.5	7.4	2.5	980.3
97,5°	6.7	6.1	6.3	7.6	7.8	7.8	7.8	7.8	7.4	7.0	6.1	2.2	982.6
100,0°	6.3	5.7	5.4	6.3	6.7	6.5	6.5	6.5	6.3	6.1	5.7	2.0	984.5
102,5°	5.7	5.2	5.0	5.7	6.1	6.1	5.9	5.9	5.7	5.2	5.2	1.8	986.4
105,0°	5.4	5.0	4.8	5.2	5.2	5.2	5.2	5.2	5.2	4.8	4.3	1.7	988.0
107,5°	5.2	4.8	4.6	4.8	4.8	4.8	4.8	4.8	4.8	4.3	3.9	1.6	989.6
110,0°	4.8	4.6	4.3	4.3	4.3	4.3	4.3	4.6	4.3	4.1	3.5	1.4	991.0
112,5°	4.8	4.3	4.3	4.1	4.3	4.1	4.3	4.3	4.3	3.5	2.6	1.3	992.3

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>CITY-LIGHT PLUS LED</b>	<b>Bestell-Nr.: 5XA5275KF14HP</b> <b>EAN: 4058352835272</b>	<b>LP-Nummer</b> <b>58710_19</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°	5.9	5.9	5.9	5.9	5.7	5.4	5.4	5.2	5.2	5.2	5.2	5.4	5.7
117,5°	5.4	5.7	5.7	5.7	5.4	5.2	5.2	5.0	5.0	5.0	5.2	5.2	5.4
120,0°	5.2	5.2	5.4	5.2	5.0	5.0	4.8	4.8	4.8	4.8	4.8	5.0	5.2
122,5°	4.8	4.8	5.0	5.0	4.6	4.3	4.3	4.3	4.3	4.6	4.3	4.6	4.8
125,0°	4.3	4.3	4.6	4.3	3.7	3.5	3.7	3.7	3.7	3.7	3.7	3.7	3.7
127,5°	2.8	2.8	2.8	2.8	2.8	2.8	2.4	2.4	2.4	2.4	2.4	2.4	2.6
130,0°	2.2	2.2	2.2	2.2	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
132,5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.5	1.5	1.5	1.3
135,0°	1.7	1.7	1.7	1.7	1.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
137,5°	1.3	1.5	1.5	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.9	0.9	0.9
140,0°	1.3	1.3	1.1	1.1	1.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
142,5°	1.1	1.1	1.1	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.7	0.4	0.4
145,0°	1.1	1.1	1.1	0.9	0.9	0.9	0.9	0.9	0.7	0.7	0.7	0.7	0.4
147,5°	1.1	1.1	1.1	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.4	0.4	0.4
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 PLUS LED</b>	<b>Bestell-Nr.: 5XA5275KF14HP</b> <b>EAN: 4058352835272</b>	<b>LP-Nummer</b> <b>58710_19</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°	5.7	6.1	6.1	6.3	5.0	2.2	5.7	5.7	5.4	5.2	5.2	4.8	4.8
117,5°	5.7	5.7	6.1	6.1	4.6	2.2	5.4	5.2	5.2	5.0	4.8	4.8	4.3
120,0°	5.2	5.7	5.7	5.7	4.1	2.2	5.2	5.0	4.8	4.8	4.6	4.3	4.3
122,5°	4.8	4.8	5.2	5.2	3.5	1.7	4.6	4.6	4.3	4.3	4.3	3.9	3.9
125,0°	3.9	3.9	3.9	3.9	2.6	1.7	3.9	3.7	3.7	3.7	3.5	3.5	3.5
127,5°	2.6	2.6	2.6	2.6	1.7	1.3	2.8	2.8	2.8	2.8	2.8	2.8	2.8
130,0°	1.7	1.7	1.7	1.7	1.3	0.9	2.2	2.2	2.2	2.2	2.2	2.2	2.2
132,5°	1.5	1.5	1.7	1.3	1.1	0.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7
135,0°	1.3	1.3	1.3	1.3	0.9	0.9	2.0	2.0	1.7	1.7	1.7	1.7	1.7
137,5°	0.9	0.9	0.9	0.9	0.9	0.9	1.5	1.7	1.7	1.7	1.7	1.7	1.7
140,0°	0.9	0.9	0.9	0.9	0.4	0.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3
142,5°	0.4	0.4	0.4	0.4	0.4	0.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3
145,0°	0.4	0.4	0.4	0.4	0.4	0.4	1.1	1.3	1.3	1.3	1.3	1.3	1.3
147,5°	0.4	0.4	0.4	0.4	0.4	0.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1
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°	4.3	4.3	4.1	3.9	3.9	3.9	3.9	3.9	3.9	3.3	2.2	1.2	993.6
117,5°	4.3	4.1	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.0	2.2	1.2	994.8
120,0°	4.3	3.9	3.9	3.9	3.5	3.5	3.5	3.7	3.5	2.8	2.2	1.1	995.8
122,5°	3.9	3.7	3.7	3.5	3.5	3.3	3.3	3.5	3.5	2.6	2.2	1.0	996.8
125,0°	3.3	3.3	3.0	3.0	2.8	2.6	2.6	2.6	2.6	2.2	1.7	0.8	997.6
127,5°	2.6	2.6	2.6	2.4	2.4	2.2	2.2	2.2	2.2	1.7	1.7	0.5	998.1
130,0°	2.2	2.2	2.2	2.2	2.2	1.7	1.7	1.7	1.7	1.7	1.3	0.4	998.5
132,5°	2.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.3	1.3	0.3	998.8
135,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.3	1.3	1.3	0.3	999.1
137,5°	1.7	1.7	1.7	1.7	1.5	1.3	1.3	1.3	1.3	1.3	1.3	0.2	999.4
140,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.3	1.1	0.9	0.9	0.2	999.6
142,5°	1.3	1.3	1.3	1.3	1.3	1.1	1.1	0.9	0.9	0.9	0.9	0.2	999.7
145,0°	1.3	1.3	1.3	1.3	1.3	1.1	1.1	0.9	0.9	0.9	0.9	0.1	999.9
147,5°	1.3	1.1	0.9	1.1	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
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 PLUS LED</b>	<b>Bestell-Nr.: 5XA5275KF14HP</b> <b>EAN: 4058352835272</b>	<b>LP-Nummer</b> <b>58710_19</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	4710	33.6	35.9	34.8
95	241	252	4469	31.4	33.5	32.4
90	229	250	4246	29.4	31.4	30.4
85	216	248	4005	27.4	29.2	28.3
80	203	246	3764	25.5	27.1	26.3
75	190	243	3523	23.6	25.2	24.4
70	178	241	3301	21.9	23.3	22.6
65	165	238	3060	20.2	21.5	20.8
60	152	235	2819	18.5	19.6	19.0
55	140	232	2596	16.9	18.0	17.4
50	127	229	2355	15.3	16.2	15.8
45	114	225	2114	13.7	14.5	14.1
40	102	221	1891	12.3	13.0	12.6
35	89	216	1650	10.8	11.4	11.1
30	76	210	1409	9.3	9.8	9.6
25	63	203	1168	7.8	8.2	8.0
20	51	195	946	6.6	6.9	6.8
15	38	184	705	5.2	5.5	5.4
11	28	173	519	4.1	4.4	4.2