

## Lichttechnischer Prüfbefund

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

**Bestell-Nr.: 5XA5265NF14H**  
**EAN: 4058352835012**

**LP-Nummer**  
**57134\_37**



**Ausführung** Mastaufsatz- oder Montage am Wandausleger  
**Optik** asymmetrisch, extrem breit strahlend (P1.0a)  
**Abdeckung** Abdeckung klar, PMMA  
**Bestückung** LED 2700 K | CRI ≥ 70  
**Betriebsgerät** EVG SITECO iQ  
**Bemessungswerte** Nettolichtstrom = 1440 lm  
 Systemleistung = 11.8 W  
 Lichtausbeute = 122 lm/W

**Seriendokumentation**  
**04.11.2022**

**siteco**

**Lichtstärke in cd/klm**

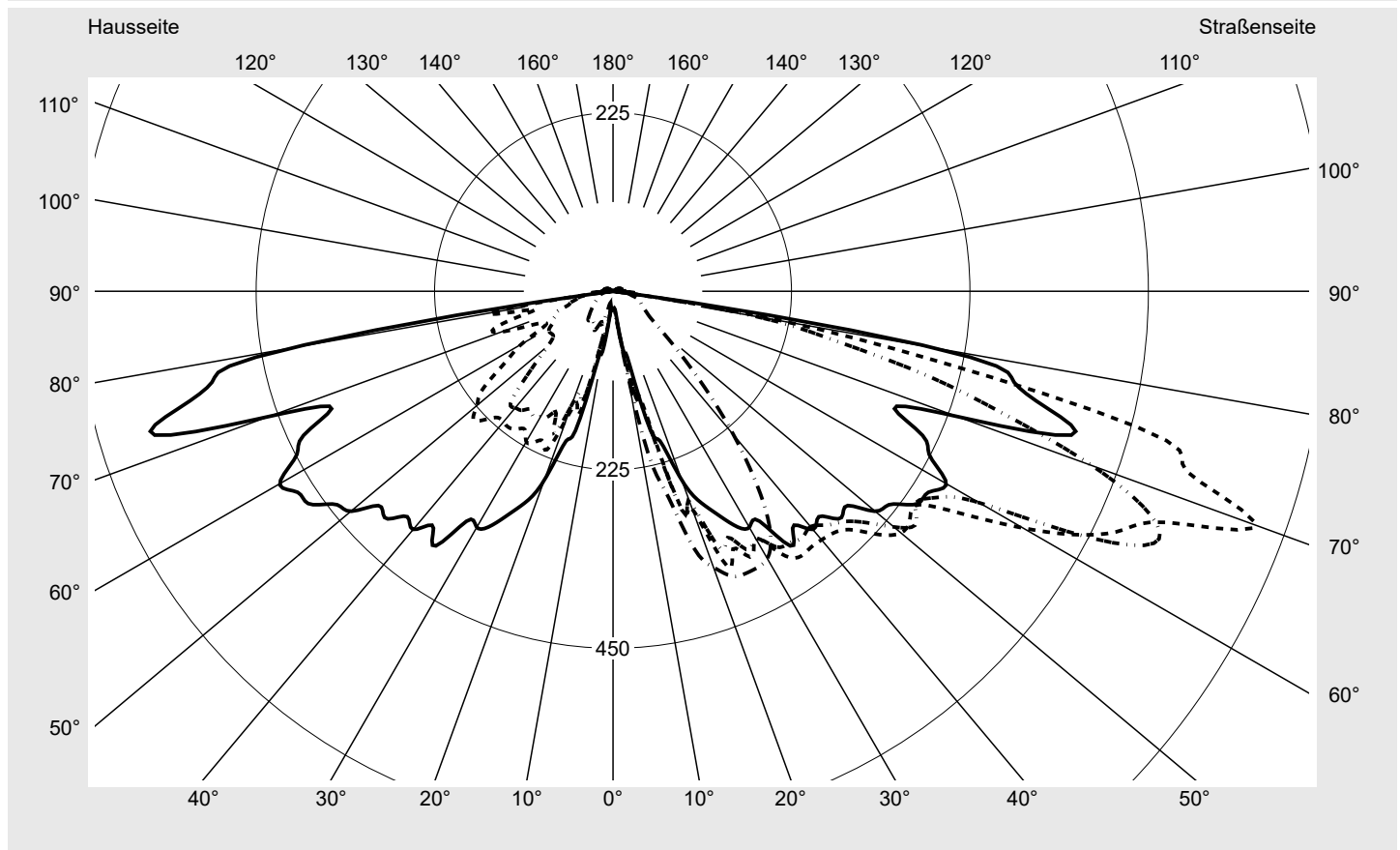
**C180-0**

**C195-15**

**C200-20**

**C270-90**

**Imax: 862 cd/klm**



**Leuchtenbetriebswirkungsgrade**

Eta	100.0%
Eta 0° - 90°	96.7%
Eta 90° - 180°	3.3%

**Lichtstärkeklasse nach EN13201-2**

Klasse:	---
Imax 70°	861.6
Imax 80°	411.7
Imax 90°	15.4
Imax >90°	14.7
Imax >95°	13.4

**Messbedingungen**

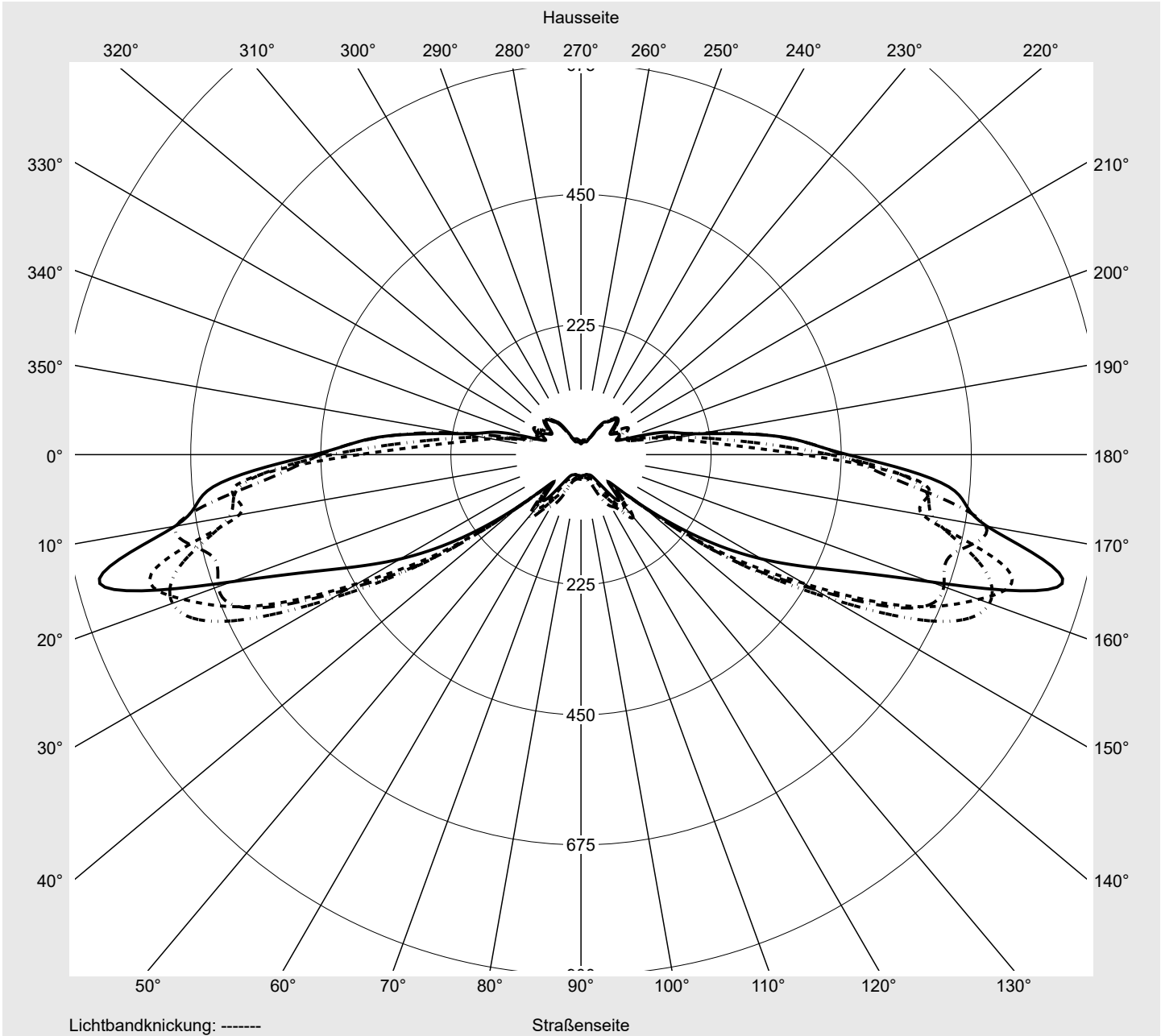
DIN EN 13032 und DIN 5032

**Lichttechnischer Prüfbefund**

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**Kegelmantelkurven in cd/klm**    **KMK 70°**    **KMK 67,5°**    **KMK 65°**    **KMK 62,5°**



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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°	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
2,5°	22.4	22.4	22.1	22.1	22.1	22.4	22.1	21.7	21.7	21.7	22.1	22.1	22.4
5,0°	23.7	24.1	24.4	24.1	24.1	24.1	24.4	24.1	24.1	24.1	23.7	23.7	24.1
7,5°	32.4	35.4	39.1	42.4	45.1	44.5	41.1	38.1	39.1	36.1	35.1	38.8	42.4
10,0°	78.2	82.6	82.9	85.2	86.9	88.9	85.9	74.5	56.1	40.8	50.8	63.5	74.2
12,5°	89.9	103.6	122.0	134.0	141.0	156.4	153.1	123.0	105.9	84.2	93.6	120.3	166.1
15,0°	179.8	159.1	155.1	156.1	169.1	183.5	198.2	186.2	163.1	166.1	175.1	201.5	255.3
17,5°	198.5	216.2	243.0	287.4	290.4	299.1	287.4	263.0	208.2	221.9	208.5	235.0	315.8
20,0°	253.3	267.4	285.8	291.4	281.4	258.0	273.1	270.7	235.3	275.7	271.4	273.1	344.2
22,5°	287.8	311.8	348.9	375.0	349.3	310.8	331.9	329.2	253.0	306.1	279.7	299.8	373.0
25,0°	309.8	323.9	350.6	358.3	342.6	327.9	330.5	320.2	256.0	311.2	297.1	297.4	375.3
27,5°	333.2	348.6	354.6	377.7	367.6	342.9	342.2	319.8	239.0	303.5	282.4	301.1	366.3
30,0°	343.6	344.9	361.3	359.6	359.6	353.6	366.0	317.8	222.9	290.8	283.4	289.8	346.6
32,5°	343.6	355.3	374.0	391.0	382.0	366.6	377.3	330.2	212.2	296.1	276.7	284.4	323.9
35,0°	392.4	394.4	417.1	409.1	387.4	370.0	374.3	303.5	195.2	268.4	267.0	265.7	288.1
37,5°	373.0	393.0	401.1	408.1	391.7	380.3	382.3	316.5	182.1	262.7	255.7	245.0	265.4
40,0°	392.0	395.4	409.4	409.1	387.4	385.7	388.7	304.5	166.8	234.6	237.6	217.9	239.0
42,5°	385.0	393.7	407.1	412.8	399.7	385.3	380.3	289.4	149.7	218.9	227.6	196.2	213.2
45,0°	405.1	406.7	422.8	425.1	410.7	397.0	388.4	276.4	133.0	187.5	208.9	178.5	189.8
47,5°	400.1	428.1	443.2	453.9	431.5	410.7	396.7	280.4	117.0	176.1	190.2	170.4	178.8
50,0°	431.5	444.8	464.9	473.9	462.2	446.8	420.1	292.4	103.6	144.4	165.8	161.4	165.8
52,5°	441.2	465.2	462.5	471.9	481.6	469.9	434.8	290.4	90.2	131.3	152.4	153.1	148.4
55,0°	467.6	491.0	498.6	469.2	465.9	477.9	436.1	282.7	91.2	109.6	151.7	145.4	128.0
57,5°	471.6	517.4	575.8	522.0	483.9	486.3	430.1	293.4	94.9	104.6	152.4	130.3	109.3
60,0°	485.3	548.4	675.1	596.9	532.7	539.8	435.8	297.4	116.0	95.3	147.7	124.7	101.3
62,5°	450.5	560.8	710.9	665.1	667.8	628.0	465.2	311.2	132.0	89.9	140.0	117.3	102.9
65,0°	431.1	587.5	617.6	710.9	752.0	682.5	497.6	314.5	140.0	86.9	127.0	112.0	83.2
67,5°	384.0	597.6	600.2	762.7	731.9	619.3	445.8	292.1	137.4	81.2	114.6	100.3	56.5
70,0°	461.2	638.7	712.9	861.6	643.0	468.6	360.9	249.3	133.0	66.2	101.6	75.5	49.1
72,5°	603.9	759.3	853.6	760.0	520.4	358.9	250.7	175.8	94.6	47.8	93.9	61.8	36.8
75,0°	564.8	555.8	722.6	717.6	408.7	258.0	169.4	125.3	59.2	38.4	68.5	52.8	31.1
77,5°	516.0	412.4	496.6	455.2	285.8	173.1	136.7	97.3	48.5	26.1	34.8	29.4	23.7
80,0°	411.7	325.2	281.1	223.6	185.2	127.0	104.3	59.8	33.4	20.4	25.1	25.1	21.7
82,5°	20.1	19.7	20.4	21.4	20.7	19.7	19.1	18.0	16.0	14.7	16.0	18.0	19.1
85,0°	17.7	17.7	18.7	19.1	18.4	17.7	17.0	16.4	14.4	13.4	14.4	16.0	17.0
87,5°	15.4	15.7	16.7	17.0	16.7	16.0	15.7	14.7	13.0	12.4	13.0	15.0	15.4
90,0°	13.7	13.7	14.7	15.0	14.7	14.4	14.0	13.0	11.7	11.4	12.0	13.7	14.4
92,5°	12.7	13.0	14.0	14.0	14.0	13.4	13.4	12.4	11.4	11.0	11.4	13.0	13.4
95,0°	12.4	12.4	13.0	13.4	13.0	12.7	12.7	11.7	11.0	10.7	11.0	12.4	13.0
97,5°	11.7	12.0	12.7	12.7	12.7	12.4	12.0	11.4	10.7	10.7	10.7	11.7	12.7
100,0°	11.4	11.7	12.0	12.4	12.0	12.0	11.4	11.0	10.7	10.7	10.7	11.4	12.0
102,5°	10.7	11.4	11.7	12.0	11.7	11.4	11.0	10.7	10.4	10.0	10.7	11.0	11.7
105,0°	11.0	11.0	11.4	11.4	11.4	10.7	10.7	10.4	10.0	10.0	10.0	10.7	11.4
107,5°	10.0	10.7	10.7	11.0	10.7	10.7	10.0	10.0	10.0	10.0	10.0	10.4	11.0
110,0°	9.7	10.0	10.7	10.7	10.4	10.0	9.7	9.4	9.4	9.7	10.0	10.0	10.7
112,5°	9.4	9.4	10.0	10.0	9.7	9.4	9.4	9.0	9.4	9.4	9.4	10.0	10.0

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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°	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
2,5°	22.1	22.4	22.4	22.4	22.7	22.7	22.4	22.4	22.4	22.4	22.4	22.4	22.4
5,0°	24.4	24.7	25.1	25.4	25.1	25.4	23.7	23.7	23.4	23.4	23.4	22.7	23.1
7,5°	43.4	43.1	43.4	42.4	41.8	41.4	29.7	27.7	26.4	25.1	24.4	23.4	23.4
10,0°	90.6	103.6	106.9	109.0	110.3	110.3	74.2	70.5	65.2	56.1	48.1	37.8	28.7
12,5°	182.1	198.9	190.8	200.5	215.2	218.6	81.5	73.5	61.5	56.5	60.5	66.5	65.2
15,0°	278.7	265.4	263.0	265.7	265.7	267.4	164.4	181.8	153.7	139.0	112.3	96.3	91.2
17,5°	343.9	343.9	335.9	336.6	340.2	340.2	170.8	174.5	149.7	135.0	121.3	100.6	91.6
20,0°	370.0	372.6	367.6	362.6	364.3	370.3	201.9	199.9	168.8	153.1	145.0	131.7	121.0
22,5°	395.4	390.7	383.0	381.3	381.7	388.4	239.3	238.6	215.2	193.2	166.8	132.7	118.3
25,0°	396.4	388.7	387.4	388.4	390.7	393.0	256.3	257.7	209.2	169.8	143.7	127.3	122.7
27,5°	376.0	376.0	384.7	387.0	389.7	393.0	283.4	263.0	214.6	178.5	153.7	139.4	128.7
30,0°	351.3	359.3	374.0	376.0	382.7	389.0	289.8	276.1	218.9	182.8	160.8	136.7	113.3
32,5°	324.9	332.9	347.9	356.9	364.6	370.3	307.5	271.7	206.9	187.2	171.5	146.1	114.6
35,0°	293.4	306.8	319.2	323.9	330.9	334.9	333.9	297.4	212.2	181.5	169.1	144.7	116.0
37,5°	272.4	280.1	286.1	285.4	286.8	286.8	325.2	283.1	216.2	189.2	165.1	120.7	108.0
40,0°	251.7	254.7	250.3	242.6	239.3	236.6	332.5	273.1	215.2	191.8	137.7	100.6	103.9
42,5°	225.6	228.3	215.2	199.2	192.2	187.8	347.6	284.1	215.9	191.2	106.9	90.9	100.3
45,0°	189.8	188.2	177.5	158.8	149.4	144.4	355.6	288.8	228.9	159.8	86.9	93.2	95.3
47,5°	164.4	157.7	147.1	126.0	116.0	111.0	359.3	279.4	239.0	129.7	81.9	97.9	89.2
50,0°	148.4	131.3	120.7	100.9	91.2	85.6	370.0	281.7	223.9	106.9	87.9	96.9	85.6
52,5°	130.7	111.6	100.3	81.2	74.5	68.2	373.6	279.7	211.2	95.3	87.9	94.6	79.5
55,0°	112.6	92.6	83.9	68.2	60.5	56.8	382.7	290.1	181.5	93.9	93.2	92.9	75.9
57,5°	98.6	78.2	68.5	55.5	50.8	50.8	389.4	296.4	154.4	95.3	93.6	92.2	73.2
60,0°	85.2	63.8	55.8	47.8	46.1	46.1	401.1	274.7	133.4	92.2	92.2	93.9	73.9
62,5°	83.9	56.5	46.5	43.1	42.4	42.8	347.2	216.2	100.9	85.2	84.2	93.2	71.2
65,0°	71.2	51.8	42.8	40.1	39.4	40.1	273.4	172.8	94.2	83.6	78.2	85.2	70.9
67,5°	47.5	42.1	38.8	37.4	37.4	38.1	229.6	158.1	111.6	77.5	72.5	78.2	63.5
70,0°	39.4	37.1	35.4	36.1	36.1	36.8	349.9	207.9	149.7	75.2	71.5	72.5	61.8
72,5°	32.8	31.4	32.4	33.4	33.4	33.4	502.0	237.3	157.7	60.2	69.2	69.5	59.8
75,0°	27.7	28.4	29.4	29.4	29.4	29.4	519.4	218.9	122.7	55.5	59.8	61.8	55.5
77,5°	24.7	26.1	26.4	25.4	24.4	24.1	412.1	267.4	107.3	47.8	57.2	53.1	51.8
80,0°	22.4	23.7	23.1	22.4	21.4	21.4	211.6	325.5	156.4	43.4	51.5	42.8	47.1
82,5°	18.4	18.4	18.7	18.4	18.0	18.0	20.1	22.4	30.1	30.1	37.8	32.8	32.1
85,0°	17.0	17.0	17.7	17.4	17.4	16.7	17.4	17.4	16.7	16.0	17.7	15.7	14.4
87,5°	15.7	16.0	16.0	16.0	16.0	15.4	15.4	15.4	14.4	14.0	13.4	12.7	12.0
90,0°	14.4	14.7	15.0	15.4	14.7	14.7	13.7	13.4	13.0	12.4	11.4	10.7	10.0
92,5°	14.0	14.4	14.7	14.7	14.4	14.0	12.7	12.4	11.7	11.4	10.7	10.0	9.4
95,0°	13.4	13.7	14.0	14.0	14.0	14.0	12.0	11.4	11.0	10.4	10.0	9.4	8.7
97,5°	12.7	13.4	13.4	13.4	13.4	13.4	11.4	11.0	10.7	10.0	9.4	8.7	8.4
100,0°	12.7	12.7	13.4	13.4	13.4	13.4	11.0	10.7	10.4	9.7	9.0	8.7	8.0
102,5°	12.0	12.7	13.0	12.7	12.7	12.7	10.7	10.4	10.0	9.4	8.7	8.4	7.7
105,0°	12.0	12.4	12.7	12.7	12.7	12.7	10.0	10.0	9.4	9.0	8.4	8.0	7.4
107,5°	11.4	12.0	12.0	12.4	12.0	12.0	10.0	9.4	9.4	8.7	8.0	7.4	7.4
110,0°	11.4	11.7	12.0	12.0	12.0	12.0	9.4	9.0	8.7	8.0	7.7	7.4	6.7
112,5°	10.7	11.4	11.4	12.0	12.0	11.4	8.7	8.7	8.0	8.0	7.4	6.7	6.7

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<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
γ	Lichtstärke in cd/klm											Lichtstrom in lm/klm	
0,0°	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	0.0	0.0
2,5°	22.7	23.1	23.1	23.1	23.4	23.4	23.4	23.7	23.7	23.7	23.4	0.3	0.3
5,0°	23.1	23.1	23.4	23.4	23.4	23.4	23.4	23.7	23.7	23.4	23.4	0.6	0.9
7,5°	23.1	23.1	23.1	23.1	23.1	23.1	23.1	22.7	22.4	22.4	22.7	1.2	2.0
10,0°	24.1	22.7	22.4	21.7	21.7	21.7	21.7	21.4	21.1	20.7	20.7	2.8	4.9
12,5°	62.8	50.8	40.1	34.1	25.4	22.1	21.4	20.4	19.4	19.1	18.7	5.7	10.6
15,0°	81.9	70.5	63.8	61.5	43.1	30.4	28.4	26.4	24.4	19.4	18.0	10.3	20.9
17,5°	69.9	58.5	52.1	45.5	49.5	43.4	36.4	40.8	44.1	44.5	41.4	15.1	36.0
20,0°	98.9	101.9	77.9	73.9	72.5	49.1	46.1	46.5	45.5	45.1	41.4	19.3	55.3
22,5°	99.3	94.6	71.5	58.2	63.5	43.8	46.5	56.8	55.1	48.1	45.5	24.0	79.3
25,0°	101.3	92.2	68.8	60.8	58.8	46.5	46.8	54.1	54.8	55.1	54.1	26.7	106.0
27,5°	97.9	76.2	60.8	56.8	58.2	51.1	48.5	51.1	52.8	49.5	50.8	29.5	135.5
30,0°	85.6	69.9	64.5	61.2	58.8	50.1	46.5	49.5	51.1	47.1	46.8	31.5	166.9
32,5°	77.5	68.5	65.2	65.2	65.5	55.5	44.8	49.1	49.8	44.8	45.5	33.7	200.6
35,0°	103.3	95.3	84.6	79.2	71.5	56.1	44.8	47.1	47.1	41.8	42.8	35.9	236.5
37,5°	102.9	96.3	86.9	81.5	74.5	59.8	47.1	48.5	50.5	43.1	45.5	36.8	273.3
40,0°	100.3	92.2	82.2	77.9	72.2	57.5	48.1	48.5	52.1	47.5	48.1	37.1	310.4
42,5°	98.3	90.9	80.5	75.5	71.9	57.8	47.1	48.8	50.5	45.5	46.1	37.2	347.7
45,0°	95.9	92.6	81.9	74.9	69.9	54.8	45.1	47.5	46.5	42.8	42.1	37.4	385.1
47,5°	94.9	92.2	82.9	73.2	66.5	51.1	41.4	44.8	42.8	39.4	38.8	38.0	423.1
50,0°	90.6	91.9	81.2	69.9	61.5	47.1	38.4	41.1	39.1	37.1	35.4	39.0	462.1
52,5°	86.9	90.9	80.9	68.5	57.8	43.1	36.1	37.8	35.8	33.8	32.8	39.5	501.5
55,0°	84.6	86.6	78.9	66.5	53.8	40.1	33.8	34.8	33.1	31.1	29.4	40.1	541.6
57,5°	83.6	84.6	77.9	65.5	50.5	36.8	32.8	32.4	30.4	28.4	27.4	41.6	583.3
60,0°	83.6	84.2	78.5	62.8	46.8	34.8	31.1	30.4	28.7	26.7	25.4	44.2	627.4
62,5°	80.9	89.2	79.9	62.2	42.8	31.4	28.7	28.4	26.4	24.4	23.4	46.2	673.6
65,0°	79.2	86.6	78.9	64.2	39.1	29.1	26.7	26.4	25.1	23.1	21.4	46.6	720.3
67,5°	76.5	84.6	76.2	62.5	37.4	26.7	25.1	24.7	23.4	21.4	20.1	45.1	765.3
70,0°	72.5	85.6	74.2	67.8	44.1	26.1	23.7	22.7	22.1	20.1	18.7	46.4	811.7
72,5°	73.9	80.2	66.2	61.8	42.1	24.1	21.7	20.7	20.1	18.4	17.4	46.4	858.1
75,0°	67.8	70.2	53.8	50.5	30.7	20.7	20.1	19.1	18.7	16.7	16.0	39.7	897.8
77,5°	59.8	58.2	44.8	36.8	24.7	18.7	18.4	17.7	17.0	15.4	14.7	31.1	929.0
80,0°	46.8	40.1	31.8	29.4	24.1	18.0	17.4	16.0	15.4	13.7	12.7	23.3	952.3
82,5°	30.1	26.1	24.4	26.4	22.1	16.7	16.0	14.7	13.7	12.0	11.4	5.7	958.0
85,0°	12.4	11.0	10.0	11.7	11.7	10.7	10.7	9.7	9.0	7.7	7.4	4.1	962.1
87,5°	10.0	8.7	7.4	8.7	9.4	8.7	8.7	8.0	7.7	6.7	6.7	3.6	965.6
90,0°	8.4	7.0	6.0	7.0	7.4	7.4	7.0	6.7	6.4	5.7	5.3	3.2	968.8
92,5°	8.0	6.7	5.7	6.4	6.7	6.7	6.7	6.4	6.0	5.3	5.3	3.0	971.8
95,0°	7.7	6.4	5.3	5.7	6.0	6.0	6.0	6.0	5.7	5.0	4.7	2.8	974.6
97,5°	7.4	6.4	5.3	5.7	6.0	5.7	5.3	5.3	5.3	4.7	4.7	2.7	977.3
100,0°	7.4	6.4	5.3	5.3	5.3	5.3	5.3	5.3	5.0	4.7	4.7	2.6	979.9
102,5°	7.0	6.4	5.3	5.0	5.3	5.3	5.3	5.3	5.0	4.7	4.7	2.5	982.4
105,0°	6.7	6.0	5.3	5.0	5.0	4.7	4.7	4.7	4.7	4.7	4.7	2.4	984.7
107,5°	6.7	6.0	5.3	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.0	2.3	987.0
110,0°	6.4	5.7	5.0	4.7	4.7	4.3	4.3	4.7	4.3	4.0	4.0	2.2	989.2
112,5°	6.0	5.3	4.7	4.7	4.0	4.0	4.0	4.0	4.0	4.0	3.3	2.0	991.2

## Lichttechnischer Prüfbefund

<b>Familie</b> CITY-LIGHT ELEGANCE LED	<b>Bestell-Nr.: 5XA5265NF14H</b> <b>EAN: 4058352835012</b>	<b>LP-Nummer</b> 57134_37
<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°	8.7	8.7	9.4	9.4	9.0	8.7	8.7	8.7	8.7	8.7	9.4	9.4	9.7
117,5°	8.0	8.0	8.4	8.4	8.0	8.0	8.0	8.0	8.0	8.0	8.4	8.7	8.7
120,0°	6.7	6.7	6.7	7.0	6.7	6.7	6.7	6.7	6.7	6.7	6.7	7.0	7.4
122,5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
125,0°	3.7	3.3	3.3	3.3	3.3	3.3	3.3	3.0	3.0	2.7	2.7	2.7	2.7
127,5°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
130,0°	2.7	2.7	2.7	2.7	2.3	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
132,5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
135,0°	2.0	1.7	1.7	2.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
137,5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.0	1.0	1.0	0.7	0.7	0.7
140,0°	1.3	1.3	1.3	1.0	1.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
142,5°	1.3	1.3	1.3	1.3	1.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
145,0°	1.3	1.3	1.3	1.3	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
147,5°	1.3	1.3	1.3	1.0	1.3	1.0	1.0	0.7	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
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.: 5XA5265NF14H</b> <b>EAN: 4058352835012</b>	<b>LP-Nummer</b> <b>57134_37</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°	10.0	10.7	11.4	11.4	10.4	7.4	8.4	8.0	7.7	7.4	6.7	6.7	6.0
117,5°	9.4	9.4	10.0	10.0	8.4	3.3	7.4	7.4	7.0	6.7	6.0	6.0	5.7
120,0°	7.4	8.0	8.0	8.0	6.4	3.3	6.0	6.0	5.7	5.3	5.3	5.0	4.7
122,5°	4.7	5.3	5.3	5.3	4.0	2.0	4.7	4.3	4.0	4.0	4.0	3.3	3.3
125,0°	2.7	3.0	3.3	3.3	2.0	1.3	3.0	3.3	2.7	2.7	2.7	2.7	2.7
127,5°	2.7	2.7	2.7	2.7	2.0	1.3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
130,0°	2.0	2.0	2.0	2.0	1.7	1.3	2.3	2.3	2.3	2.3	2.0	2.0	2.0
132,5°	1.7	2.0	2.0	1.7	1.3	1.3	2.0	2.0	2.0	2.0	2.0	2.0	2.0
135,0°	1.3	1.3	1.3	1.3	1.3	0.7	1.7	2.0	1.7	1.7	1.7	1.3	1.3
137,5°	0.7	0.7	0.7	0.7	0.7	0.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3
140,0°	0.7	0.7	0.7	0.7	0.7	0.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3
142,5°	0.7	0.7	0.7	0.7	0.7	0.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3
145,0°	0.7	0.7	0.7	0.7	0.7	0.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3
147,5°	0.7	0.7	0.7	0.7	0.7	0.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3
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°	5.7	5.3	4.7	4.0	4.0	4.0	3.7	4.0	4.0	3.3	2.7	1.9	993.1
117,5°	5.3	4.7	4.3	4.0	4.0	3.3	3.3	3.3	3.3	3.0	2.7	1.6	994.7
120,0°	4.3	4.0	3.7	3.3	3.3	2.7	2.7	3.0	3.0	2.3	2.7	1.3	996.0
122,5°	3.3	3.0	2.7	2.7	2.7	2.0	2.0	2.0	2.0	2.0	2.0	0.9	996.9
125,0°	2.7	2.7	2.3	2.0	2.0	2.0	2.0	2.0	2.0	1.7	2.0	0.6	997.5
127,5°	2.3	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.3	1.3	0.5	998.1
130,0°	2.0	2.0	2.0	2.0	2.0	1.3	1.3	1.3	1.3	1.3	1.3	0.4	998.5
132,5°	2.0	2.0	2.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.4	998.8
135,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.3	999.1
137,5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.2	999.3
140,0°	1.3	1.3	1.3	1.3	1.0	1.3	0.7	1.0	1.3	1.3	1.3	0.2	999.5
142,5°	1.3	1.3	1.3	1.3	1.3	1.0	1.0	1.0	0.7	1.3	0.7	0.2	999.7
145,0°	1.3	1.3	1.3	1.3	1.3	1.0	1.0	0.7	0.7	0.7	1.3	0.2	999.8
147,5°	1.3	1.0	1.0	0.7	1.3	1.3	0.7	0.7	1.0	0.7	0.7	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> CITY-LIGHT ELEGANCE LED	<b>Bestell-Nr.: 5XA5265NF14H</b> <b>EAN: 4058352835012</b>	<b>LP-Nummer</b> 57134_37
<b>Dimmstufen-Tabelle</b>		<b>sITeco</b>
Umgebungstemperatur: 25°C		

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	1440	11.8	12.1	12.0
95	241	252	1366	11.1	11.4	11.2
90	229	250	1298	10.6	10.8	10.7
85	216	248	1225	9.9	10.2	10.0
80	203	246	1151	9.3	9.6	9.4
75	190	243	1077	8.7	9.0	8.8
70	178	241	1009	8.2	8.4	8.3
65	165	238	935	7.6	7.7	7.6
60	152	235	862	7.0	7.2	7.1
55	140	232	794	6.5	6.6	6.6
50	127	229	720	6.0	6.1	6.0
45	114	225	646	5.4	5.6	5.5
40	102	221	578	5.0	5.1	5.0
35	89	216	505	4.5	4.6	4.6
30	76	210	431	4.0	4.0	4.0
26	65	204	369	3.6	3.7	3.6