

Lichttechnischer Prüfbefund

Familie
CITY-LIGHT PLUS LED

Bestell-Nr.: 5XA5275BF14H
EAN: 4058352835166

LP-Nummer
57131_30



Ausführung Mastaufsatz- oder Montage am Wandausleger
Optik asymmetrisch, extrem breit strahlend (P1.0a)
Abdeckung Abdeckung klar, PMMA
Bestückung LED 2200 K | CRI ≥ 70
Betriebsgerät EVG SITECO iQ
Bemessungswerte Nettolichtstrom = 1440 lm
 Systemleistung = 12.9 W
 Lichtausbeute = 111.6 lm/W

Seriendokumentation
07.07.2022

siteco

Lichtstärke in cd/klm

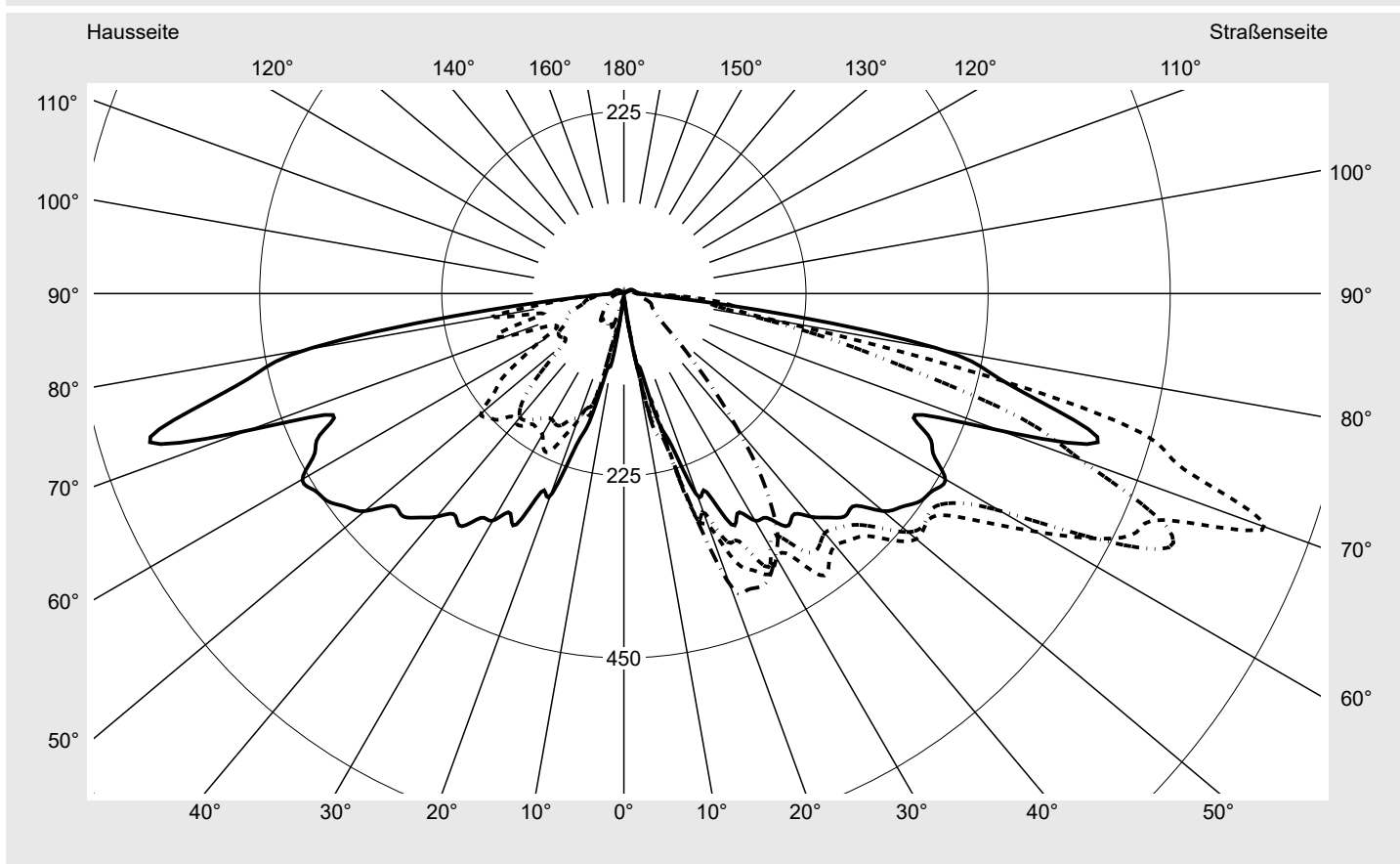
C180-0

C195-15

C200-20

C270-90

Imax: 844 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	96.1%
Eta 90° - 180°	3.9%

Lichtstärkeklasse nach EN13201-2

Klasse:	---
Imax 70°	844.1
Imax 80°	398.1
Imax 90°	17.8
Imax >90°	16.8
Imax >95°	15.7

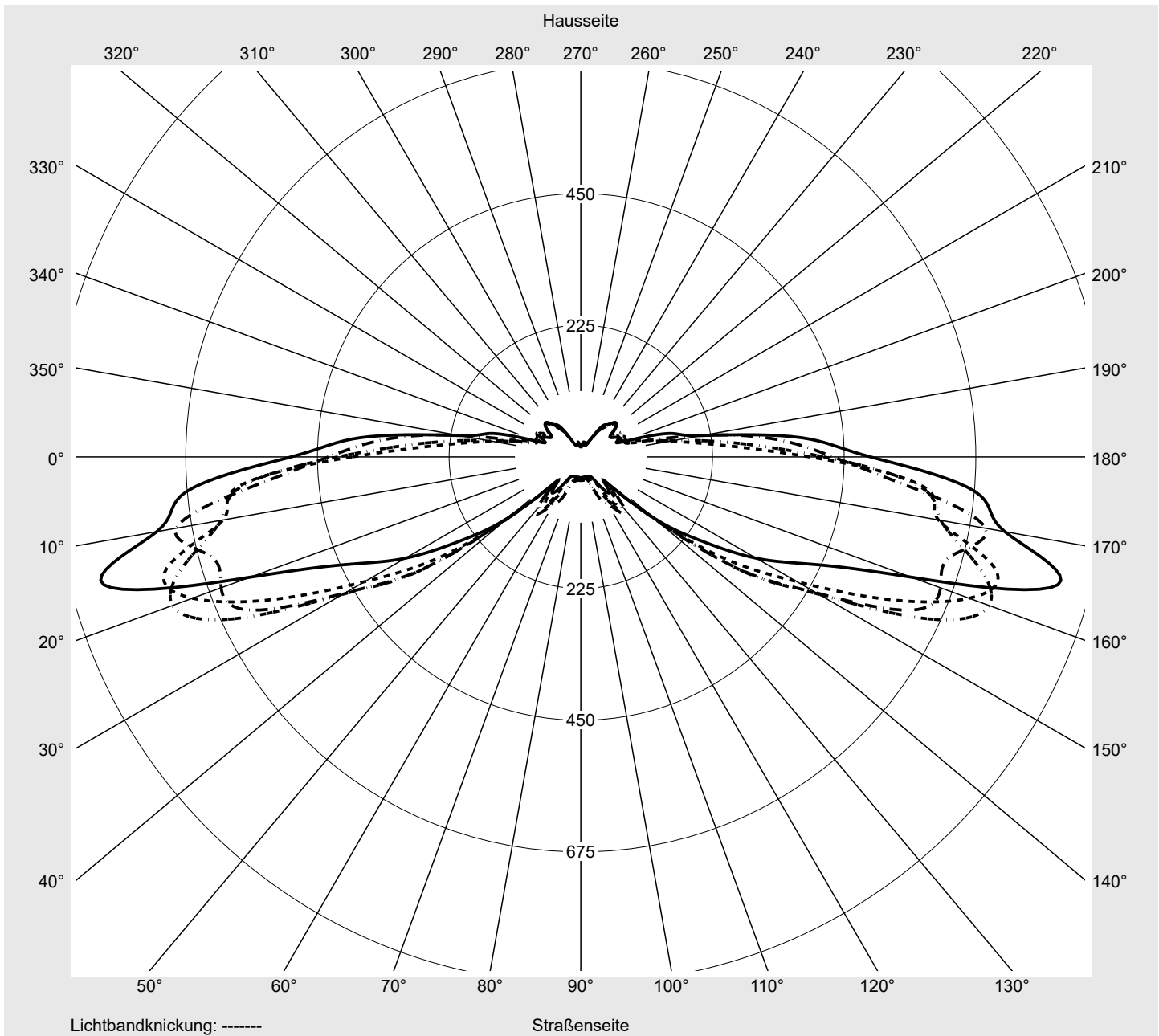
Messbedingungen

DIN EN 13032 und DIN 5032

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



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Familie CITY-LIGHT PLUS LED	Bestell-Nr.: 5XA5275BF14H EAN: 4058352835166	LP-Nummer 57131_30
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

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°	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
2,5°	9.6	9.6	9.6	9.6	9.6	9.6	9.9	9.9	9.9	10.3	10.6	10.6	10.6
5,0°	11.3	11.3	11.6	11.6	11.6	12.0	12.3	12.3	12.7	12.7	12.3	12.7	13.0
7,5°	19.2	23.3	28.4	32.8	36.6	36.6	33.9	31.5	31.5	29.8	29.4	31.5	34.2
10,0°	87.2	86.5	85.2	84.5	83.5	81.1	77.3	68.7	56.4	42.1	42.8	57.5	65.0
12,5°	96.4	118.0	133.0	152.5	164.2	149.5	144.0	121.8	100.2	85.2	107.7	137.8	141.6
15,0°	162.8	147.1	147.1	145.7	161.4	179.6	212.4	192.2	168.6	168.6	175.5	192.6	227.1
17,5°	198.0	207.6	267.5	278.4	283.5	272.2	268.5	263.0	200.1	204.9	208.3	238.4	276.3
20,0°	266.1	285.9	315.3	303.7	287.3	286.9	291.4	312.6	250.4	275.7	269.2	269.8	340.6
22,5°	264.0	305.4	348.9	356.7	331.1	305.4	316.7	321.2	262.7	292.4	298.6	279.8	350.2
25,0°	315.0	350.9	375.9	376.9	337.9	330.7	331.8	347.1	254.5	297.9	290.0	288.7	360.1
27,5°	305.1	339.6	388.5	390.6	380.7	356.4	352.6	332.4	247.6	278.4	293.8	301.3	345.1
30,0°	323.9	364.9	395.0	377.2	361.5	350.9	359.5	350.6	228.1	280.1	276.7	277.7	329.0
32,5°	328.3	370.7	380.0	383.7	355.0	350.9	362.9	332.4	216.2	251.4	265.1	274.3	304.7
35,0°	350.9	385.4	415.5	425.1	388.5	368.0	365.3	348.2	205.5	251.0	256.2	247.3	268.8
37,5°	344.1	380.7	411.8	416.6	395.0	372.5	368.7	334.8	194.3	225.0	246.6	230.2	241.1
40,0°	359.8	398.1	414.5	406.3	386.1	370.7	375.2	342.7	178.5	213.1	227.1	201.4	217.9
42,5°	375.2	403.6	415.2	413.2	392.3	372.5	370.7	317.7	160.4	179.9	215.5	182.3	194.3
45,0°	387.8	417.3	419.6	423.4	403.9	391.3	380.0	322.9	145.0	159.0	196.0	169.0	174.4
47,5°	387.8	436.4	445.3	451.1	428.2	404.6	382.4	306.1	134.8	136.5	173.7	166.2	164.9
50,0°	417.9	454.5	458.0	471.6	458.3	437.8	409.0	326.6	123.1	111.8	153.6	157.3	153.2
52,5°	432.6	467.2	464.1	469.6	467.9	458.3	417.6	313.3	122.1	100.6	142.3	145.0	137.1
55,0°	447.0	494.2	498.0	477.1	464.1	463.8	422.4	322.5	114.9	85.8	141.3	135.8	120.7
57,5°	452.8	509.3	583.1	524.0	481.6	473.7	418.3	322.2	134.1	86.5	139.2	124.2	101.9
60,0°	458.6	539.4	691.9	588.3	536.3	535.6	425.8	338.3	137.8	77.3	131.3	119.7	97.5
62,5°	431.3	558.2	702.2	655.0	653.9	619.7	464.8	341.3	169.0	79.7	117.7	114.2	92.7
65,0°	415.2	582.1	624.5	698.4	742.5	655.0	469.2	345.4	159.7	74.2	105.3	106.7	75.9
67,5°	390.9	588.6	620.4	731.9	706.3	575.3	426.5	307.1	166.9	71.8	87.9	95.4	51.0
70,0°	494.9	675.8	735.7	844.1	600.9	433.7	346.1	248.6	161.1	59.5	75.2	68.4	44.8
72,5°	612.9	747.6	822.9	728.8	518.5	345.8	243.9	170.7	115.9	44.1	59.5	60.5	35.2
75,0°	549.6	541.7	672.1	660.1	375.2	228.5	160.1	127.6	66.4	27.0	46.9	48.9	27.7
77,5°	469.2	427.2	472.3	426.8	265.4	166.9	124.8	110.5	52.7	27.7	26.0	27.0	21.9
80,0°	398.1	323.9	226.1	186.1	162.8	113.9	100.9	66.0	29.1	22.2	19.5	23.6	20.2
82,5°	208.3	151.9	122.1	141.3	112.9	93.0	71.5	43.4	18.5	15.7	16.1	18.1	19.2
85,0°	63.6	57.1	86.2	118.3	94.1	61.2	48.9	29.1	16.4	14.0	14.7	16.8	17.8
87,5°	27.0	35.2	57.1	67.4	46.2	34.2	27.4	19.8	14.7	13.3	14.0	16.1	17.1
90,0°	16.1	16.1	17.4	17.8	17.4	17.1	16.4	15.7	14.0	12.7	13.3	15.4	16.1
92,5°	15.0	15.4	16.4	16.8	16.4	16.4	15.7	15.0	13.3	12.0	13.0	15.0	15.7
95,0°	14.4	14.7	15.4	15.7	15.7	15.4	15.0	14.4	13.0	12.0	12.7	14.0	15.0
97,5°	13.7	14.0	14.7	15.0	14.7	14.4	14.4	13.7	12.7	11.6	12.0	13.3	14.0
100,0°	13.0	13.3	14.0	14.4	14.0	13.7	13.7	13.0	11.6	11.3	11.6	12.7	13.7
102,5°	12.3	12.7	13.3	13.7	13.3	13.0	13.0	12.3	11.3	10.9	11.3	12.3	13.3
105,0°	12.0	12.3	12.7	13.0	13.0	12.3	12.3	11.6	10.9	10.9	10.9	12.0	12.7
107,5°	11.3	11.6	12.3	12.3	12.3	11.6	11.6	10.9	10.9	10.9	10.9	11.3	12.0
110,0°	10.9	10.9	11.6	11.6	11.6	10.9	10.9	10.9	10.3	10.3	10.3	10.9	11.6
112,5°	10.6	10.9	11.3	11.6	10.9	10.9	10.6	10.3	10.3	10.3	10.3	10.9	11.3

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Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

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°	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
2,5°	10.9	10.9	11.3	11.3	11.3	11.6	9.6	9.6	9.6	9.6	9.9	9.6	9.6
5,0°	13.3	13.7	13.7	13.7	14.0	14.4	11.3	11.3	11.3	10.9	10.6	10.6	10.6
7,5°	35.9	35.6	35.2	34.2	32.8	34.2	16.4	14.4	13.0	12.3	12.3	12.0	12.0
10,0°	80.0	93.7	99.5	101.6	82.8	82.8	81.1	74.9	64.6	49.3	38.0	31.5	20.9
12,5°	145.0	152.9	171.3	175.1	157.7	172.4	75.6	63.6	53.4	49.6	56.8	62.6	64.6
15,0°	225.7	215.8	210.7	211.0	182.0	182.6	151.9	184.3	147.1	130.0	121.1	91.7	79.3
17,5°	283.9	282.5	281.8	298.2	287.6	272.2	178.5	211.7	148.4	147.7	119.0	97.5	81.7
20,0°	362.5	357.7	351.9	368.0	358.8	382.4	215.5	208.6	167.9	163.5	146.4	120.0	105.3
22,5°	383.7	383.4	377.2	380.0	372.5	396.7	253.1	255.5	189.5	166.9	141.9	134.4	112.2
25,0°	385.1	380.0	379.6	386.8	381.0	399.5	295.8	284.2	214.4	178.5	147.7	129.3	117.7
27,5°	362.5	364.9	371.8	378.6	373.1	391.9	294.1	273.6	215.1	182.3	149.5	144.3	124.8
30,0°	343.4	348.5	356.7	365.6	362.5	374.2	306.8	275.7	201.4	178.9	160.4	140.6	114.6
32,5°	317.7	327.0	334.5	341.7	339.3	353.6	306.1	283.5	199.1	182.6	162.1	142.3	116.6
35,0°	288.7	297.6	304.4	309.9	309.2	316.0	333.5	290.0	197.0	189.1	176.1	140.6	114.6
37,5°	263.3	267.8	270.2	268.5	263.7	271.6	330.7	277.7	205.9	197.3	162.5	116.6	110.1
40,0°	243.5	240.4	233.6	226.4	219.6	218.9	344.1	267.1	207.9	199.4	138.9	93.4	106.0
42,5°	211.7	212.4	198.7	185.0	174.4	172.4	351.9	283.5	205.9	188.4	108.8	86.2	99.5
45,0°	178.5	176.8	164.5	146.0	135.1	130.0	361.8	278.7	220.6	163.8	78.3	84.5	93.7
47,5°	153.2	148.1	136.5	115.9	104.3	100.6	357.7	289.0	226.4	127.2	76.3	85.5	85.8
50,0°	139.2	124.2	112.2	93.7	83.8	77.3	367.3	277.7	230.2	98.8	81.7	87.2	80.4
52,5°	119.4	104.7	93.7	75.6	68.7	62.2	373.8	288.0	202.8	91.0	88.2	86.5	73.9
55,0°	104.3	85.2	76.3	61.6	55.1	52.7	385.4	290.7	185.0	94.1	92.0	88.6	70.1
57,5°	93.4	72.8	62.9	50.6	47.5	47.2	391.9	297.6	151.2	95.4	94.1	86.2	68.7
60,0°	80.0	59.5	52.7	44.5	43.4	43.8	403.2	269.5	122.4	91.3	87.9	89.6	67.7
62,5°	80.0	52.3	43.8	41.0	40.4	40.4	337.9	213.1	95.4	81.4	82.1	84.1	67.7
65,0°	65.7	48.9	40.0	38.0	38.0	38.3	268.8	161.8	93.4	78.3	74.9	81.1	64.6
67,5°	42.1	40.7	36.9	35.9	36.3	36.9	236.3	155.3	109.8	74.9	69.8	72.2	61.9
70,0°	36.6	35.2	34.2	34.9	34.9	35.6	377.6	210.0	154.6	74.2	72.2	66.7	60.9
72,5°	29.8	29.4	30.8	31.8	32.1	32.1	516.8	252.7	160.1	63.6	67.4	64.0	59.2
75,0°	26.0	27.0	27.7	28.4	27.7	27.4	514.7	226.1	111.8	54.0	60.5	56.4	54.7
77,5°	23.6	25.0	25.0	24.6	23.6	22.6	408.0	284.6	116.6	49.9	58.8	51.6	51.3
80,0°	21.9	22.9	22.2	21.5	20.9	20.5	201.4	307.5	163.5	46.9	52.7	42.4	44.1
82,5°	19.8	20.5	20.5	20.2	19.5	19.2	150.8	132.0	102.3	39.0	41.7	36.6	35.6
85,0°	18.5	18.8	19.2	18.8	18.5	18.5	96.1	60.2	65.7	34.5	33.5	31.1	31.1
87,5°	17.1	17.8	17.8	18.1	17.8	17.1	30.8	24.3	26.0	26.3	27.0	28.7	27.7
90,0°	16.4	16.8	17.1	17.1	16.8	16.4	16.1	15.4	15.4	14.0	14.0	13.0	12.3
92,5°	16.1	16.4	16.4	16.8	16.4	16.4	15.0	14.7	14.0	13.3	12.7	12.0	11.3
95,0°	15.4	15.7	16.1	15.7	15.7	15.7	14.0	13.7	13.3	12.7	12.0	11.3	10.6
97,5°	14.7	15.0	15.4	15.7	15.0	15.0	13.3	13.0	12.7	12.0	11.3	10.6	9.9
100,0°	14.4	14.4	15.0	15.0	14.7	14.4	12.7	12.3	12.0	11.3	10.6	9.9	9.2
102,5°	13.7	14.0	14.4	14.4	14.4	14.4	12.0	12.0	11.3	10.6	9.9	9.2	8.9
105,0°	13.0	13.7	13.7	13.7	13.7	13.7	11.6	11.3	10.9	10.3	9.6	8.9	8.6
107,5°	12.7	13.0	13.7	13.7	13.7	13.7	11.3	10.6	10.3	9.9	9.2	8.6	7.9
110,0°	12.3	12.7	13.0	13.0	13.0	12.3	10.6	10.3	9.6	9.2	8.9	8.2	7.9
112,5°	12.0	12.3	13.0	13.0	13.0	10.9	10.3	9.9	9.6	8.9	8.2	7.9	7.5

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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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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°	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	0.0	0.0
2,5°	9.9	9.9	9.9	10.3	10.3	10.3	10.9	10.9	10.9	10.9	10.9	0.1	0.1
5,0°	10.6	10.6	10.9	10.9	10.9	10.9	10.9	10.9	11.3	11.3	10.9	0.3	0.4
7,5°	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.3	10.9	0.8	1.2
10,0°	15.0	13.7	13.0	13.0	13.0	12.7	12.7	12.3	12.0	11.6	11.6	2.5	3.7
12,5°	54.0	41.4	33.2	25.7	18.1	15.4	14.4	13.0	12.3	12.0	11.6	5.3	9.0
15,0°	71.5	61.9	44.8	50.6	36.3	24.3	22.6	21.2	19.8	15.0	13.0	9.3	18.3
17,5°	65.7	57.5	47.5	40.0	39.0	29.4	32.8	36.6	41.0	38.0	36.3	14.1	32.4
20,0°	99.2	104.3	77.3	59.2	80.0	41.0	41.0	42.1	40.7	44.8	43.8	19.6	52.0
22,5°	97.8	92.7	73.9	54.4	57.1	41.0	43.4	51.0	50.6	46.2	41.0	23.3	75.4
25,0°	97.5	85.5	67.0	55.4	55.4	43.1	42.8	49.6	47.5	51.3	47.2	26.9	102.2
27,5°	101.2	74.2	58.5	53.4	55.1	47.5	42.8	50.3	46.2	46.5	43.1	29.3	131.6
30,0°	84.8	66.0	61.6	57.8	56.1	45.1	39.7	49.3	43.4	43.8	41.0	31.2	162.7
32,5°	74.2	66.4	64.0	62.9	62.2	49.6	40.0	47.2	40.4	41.4	38.3	32.6	195.4
35,0°	99.5	93.0	83.1	75.6	70.1	50.3	37.6	46.2	38.3	39.7	38.3	35.1	230.5
37,5°	100.2	94.4	86.5	80.0	71.8	53.4	40.4	48.9	42.8	41.4	39.7	35.7	266.2
40,0°	96.8	90.3	81.7	76.3	70.5	52.0	39.3	49.3	44.8	44.1	43.8	36.2	302.4
42,5°	94.4	86.9	78.7	74.2	68.4	51.6	40.7	47.5	46.2	42.1	41.7	36.2	338.6
45,0°	92.0	85.2	77.6	72.2	67.4	49.6	39.7	44.8	41.7	38.6	38.3	36.4	375.0
47,5°	89.6	86.9	77.0	70.8	64.0	45.1	38.3	41.4	39.0	35.9	34.9	36.9	411.9
50,0°	86.9	83.5	74.9	67.7	60.2	41.7	35.9	38.3	36.3	32.8	32.8	38.0	450.0
52,5°	83.1	82.4	73.5	65.7	55.7	38.3	34.2	35.2	33.2	30.1	29.4	38.6	488.5
55,0°	81.4	80.0	72.8	60.9	51.6	35.6	31.8	32.5	31.1	27.0	27.4	39.4	528.0
57,5°	79.3	78.7	71.1	59.9	47.9	33.2	30.1	30.1	29.1	25.3	24.6	41.0	569.0
60,0°	80.7	79.7	71.1	57.8	44.1	31.1	28.0	27.4	26.7	23.3	23.3	43.5	612.4
62,5°	77.6	82.8	70.5	56.1	40.7	28.4	26.3	25.7	25.7	21.9	21.2	45.3	657.7
65,0°	77.3	83.1	71.1	57.5	36.9	26.3	24.6	24.6	23.6	20.2	19.8	45.4	703.1
67,5°	78.3	80.0	68.1	55.4	34.9	24.3	23.3	23.3	22.6	19.2	18.5	44.0	747.1
70,0°	77.3	82.8	72.2	64.3	38.0	23.3	21.2	21.9	20.9	17.8	17.1	46.1	793.2
72,5°	77.6	76.3	62.6	55.1	37.6	22.6	19.8	20.2	19.2	16.1	15.7	45.6	838.8
75,0°	70.8	64.3	52.0	44.1	28.7	19.2	17.8	18.5	17.4	14.4	14.4	37.6	876.4
77,5°	62.6	54.4	42.1	32.8	22.9	17.8	16.4	17.1	15.7	13.3	13.0	30.3	906.7
80,0°	46.9	38.0	30.1	28.7	22.9	16.4	15.0	15.4	14.0	11.6	11.6	21.9	928.6
82,5°	33.9	28.7	25.0	26.7	20.9	15.4	14.4	14.4	13.0	10.9	10.3	14.3	942.8
85,0°	27.4	21.9	20.9	23.3	18.5	13.3	12.7	13.0	12.0	9.6	9.6	9.6	952.5
87,5°	22.2	17.8	16.1	18.1	15.0	12.0	10.9	11.6	10.6	9.2	8.2	6.3	958.8
90,0°	10.3	8.2	7.2	8.9	9.2	8.9	8.6	8.6	7.9	6.5	6.2	3.7	962.4
92,5°	9.6	7.5	6.8	8.2	8.6	8.2	7.9	7.9	7.2	6.2	5.5	3.5	966.0
95,0°	8.9	7.2	6.2	7.5	7.5	7.5	7.2	6.8	6.5	5.8	5.5	3.3	969.3
97,5°	8.6	6.8	6.2	6.8	7.2	6.8	6.8	6.8	6.2	5.5	5.5	3.1	972.4
100,0°	8.2	6.8	5.8	6.2	6.5	6.5	6.2	6.2	5.8	5.5	5.5	3.0	975.3
102,5°	7.9	6.5	5.8	6.2	6.2	6.2	6.2	6.2	5.5	5.1	4.8	2.8	978.2
105,0°	7.5	6.5	5.5	5.5	5.8	5.5	5.5	5.5	5.5	4.8	4.8	2.7	980.8
107,5°	7.2	6.5	5.5	5.5	5.5	5.5	5.5	5.5	5.1	4.8	4.8	2.5	983.4
110,0°	6.8	6.2	5.5	5.1	5.5	5.1	4.8	4.8	4.8	4.8	4.1	2.4	985.8
112,5°	6.8	6.2	5.5	4.8	4.8	4.8	4.8	4.8	4.8	4.1	3.4	2.3	988.0

Lichttechnischer Prüfbefund

Familie CITY-LIGHT PLUS LED	Bestell-Nr.: 5XA5275BF14H EAN: 4058352835166	LP-Nummer 57131_30
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

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°	10.3	10.3	10.9	10.9	10.9	10.3	10.3	9.9	9.6	9.9	10.3	10.6	10.9
117,5°	9.6	9.6	10.3	10.3	10.3	9.6	9.6	9.6	9.6	9.6	9.6	10.3	10.6
120,0°	8.9	9.2	9.6	9.6	9.6	8.9	8.9	8.9	8.9	8.9	9.2	9.6	9.6
122,5°	8.2	8.2	8.6	8.6	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.6
125,0°	6.5	6.5	6.5	6.8	6.5	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.5
127,5°	4.4	4.8	4.8	4.8	4.4	4.4	4.1	4.1	4.1	4.1	4.1	4.1	4.1
130,0°	3.4	3.4	3.4	3.4	3.4	3.4	3.1	3.4	2.7	2.7	2.7	2.7	2.7
132,5°	2.7	2.7	3.1	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
135,0°	2.7	2.7	2.7	2.7	2.7	2.4	2.1	2.1	2.1	2.1	2.1	2.1	2.1
137,5°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.7
140,0°	1.7	2.1	2.1	1.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
142,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.0	0.7	0.7	0.7
145,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.0	0.7	0.7	0.7	0.7	0.7
147,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.7	1.0	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

Familie CITY-LIGHT PLUS LED	Bestell-Nr.: 5XA5275BF14H EAN: 4058352835166	LP-Nummer 57131_30
		siteco

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°	11.6	12.0	12.3	12.3	11.3	6.8	9.6	9.6	8.9	8.6	8.2	7.5	6.8
117,5°	10.9	11.6	12.0	12.3	9.6	4.1	9.2	8.9	8.6	8.2	7.5	7.2	6.8
120,0°	10.3	10.6	10.9	10.9	8.2	4.1	8.9	8.2	7.9	7.5	6.8	6.8	6.2
122,5°	8.9	9.2	9.6	9.6	6.5	2.7	7.9	7.5	7.2	6.8	6.5	6.2	5.8
125,0°	6.5	6.8	7.2	7.2	4.8	2.1	6.2	5.8	5.8	5.5	5.1	4.8	4.8
127,5°	4.1	4.4	4.4	4.1	2.7	2.1	4.4	4.4	4.1	4.1	4.1	3.8	3.4
130,0°	2.7	2.7	3.4	2.7	2.1	1.4	3.4	3.4	3.4	3.1	2.7	2.7	2.7
132,5°	2.7	2.7	2.7	2.7	2.1	1.4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
135,0°	2.1	2.1	2.1	2.1	1.4	1.4	2.7	2.7	2.7	2.7	2.7	2.1	2.1
137,5°	1.7	1.4	1.7	1.4	1.4	1.4	2.1	2.1	2.1	2.1	2.1	2.1	2.1
140,0°	1.4	1.4	1.4	1.4	0.7	0.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4
142,5°	0.7	0.7	0.7	0.7	0.7	0.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4
145,0°	0.7	0.7	0.7	0.7	0.7	0.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4
147,5°	0.7	0.7	0.7	0.7	0.7	0.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4
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

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	
115,0°	6.5	5.8	5.1	4.8	4.8	4.8	4.8	4.8	4.4	3.4	2.7	2.1	990.2
117,5°	6.2	5.8	4.8	4.4	4.4	4.1	4.1	4.1	4.1	3.4	2.1	2.0	992.1
120,0°	6.2	5.5	4.8	4.4	4.1	4.1	4.1	4.1	4.1	2.7	2.1	1.8	993.9
122,5°	5.5	5.1	4.4	4.1	3.8	3.4	3.4	3.4	3.4	2.7	2.1	1.5	995.4
125,0°	4.4	4.1	3.8	3.4	3.1	2.7	2.7	2.7	2.7	2.4	2.1	1.2	996.6
127,5°	3.4	3.1	2.7	2.7	2.7	2.4	2.1	2.1	2.1	2.1	2.1	0.8	997.4
130,0°	2.7	2.7	2.4	2.1	2.1	2.1	2.1	2.1	1.7	1.4	1.4	0.6	998.0
132,5°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.4	1.4	1.4	0.5	998.5
135,0°	2.1	2.1	2.1	2.1	2.1	1.4	1.4	1.4	1.4	1.4	1.4	0.4	998.9
137,5°	2.1	2.1	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.3	999.2
140,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.0	1.0	1.4	1.4	0.2	999.5
142,5°	1.4	1.4	1.4	1.4	1.0	1.4	1.0	1.0	1.4	1.0	1.4	0.2	999.7
145,0°	1.4	1.4	1.4	1.4	1.4	0.7	0.7	1.4	1.0	1.4	0.7	0.2	999.8
147,5°	1.4	1.4	1.4	1.0	1.0	1.0	1.0	1.4	1.0	0.7	0.7	0.2	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

Familie CITY-LIGHT PLUS LED	Bestell-Nr.: 5XA5275BF14H EAN: 4058352835166	LP-Nummer 57131_30
Dimmstufen-Tabelle		Umgebungstemperatur: 25°C
siteco		

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	1440	12.9	13.3	13.1
95	241	252	1366	12.2	12.6	12.4
90	229	250	1298	11.5	11.9	11.7
85	216	248	1225	10.7	11.1	10.9
80	203	246	1151	10.1	10.5	10.3
75	190	243	1077	9.4	9.8	9.6
70	178	241	1009	8.9	9.1	9.0
65	165	238	935	8.2	8.4	8.3
60	152	235	862	7.6	7.8	7.7
55	140	232	794	7.0	7.2	7.1
50	127	229	720	6.4	6.6	6.5
45	114	225	646	5.8	6.0	5.9
40	102	221	578	5.3	5.4	5.4
35	89	216	505	4.8	4.9	4.8
30	76	210	431	4.3	4.3	4.3
25	63	203	357	3.7	3.8	3.8
24	60	201	340	3.5	3.7	3.6