

Lichttechnischer Prüfbefund

Familie
CITY-LIGHT PLUS LED

Bestell-Nr.: 5XA5275MF14H + 5XA54000XBXL
EAN: 4058352835340 + 4058352415573

LP-Nummer
59357_5

Ausführung Mastaufsatz- oder Montage am Wandausleger,
Abschirmung hausseitig

Optik asymmetrisch, breit strahlend (ST1.2a)

Abdeckung Abdeckung klar, PMMA

Bestückung LED 2700 K | CRI \geq 70

Betriebsgerät EVG SITECO iQ

Bemessungswerte Nettolichtstrom = 1410 lm
Systemleistung = 11.8 W
Lichtausbeute = 119.5 lm/W

Seriendokumentation
04.11.2022

siteco

Lichtstärke in cd/klm

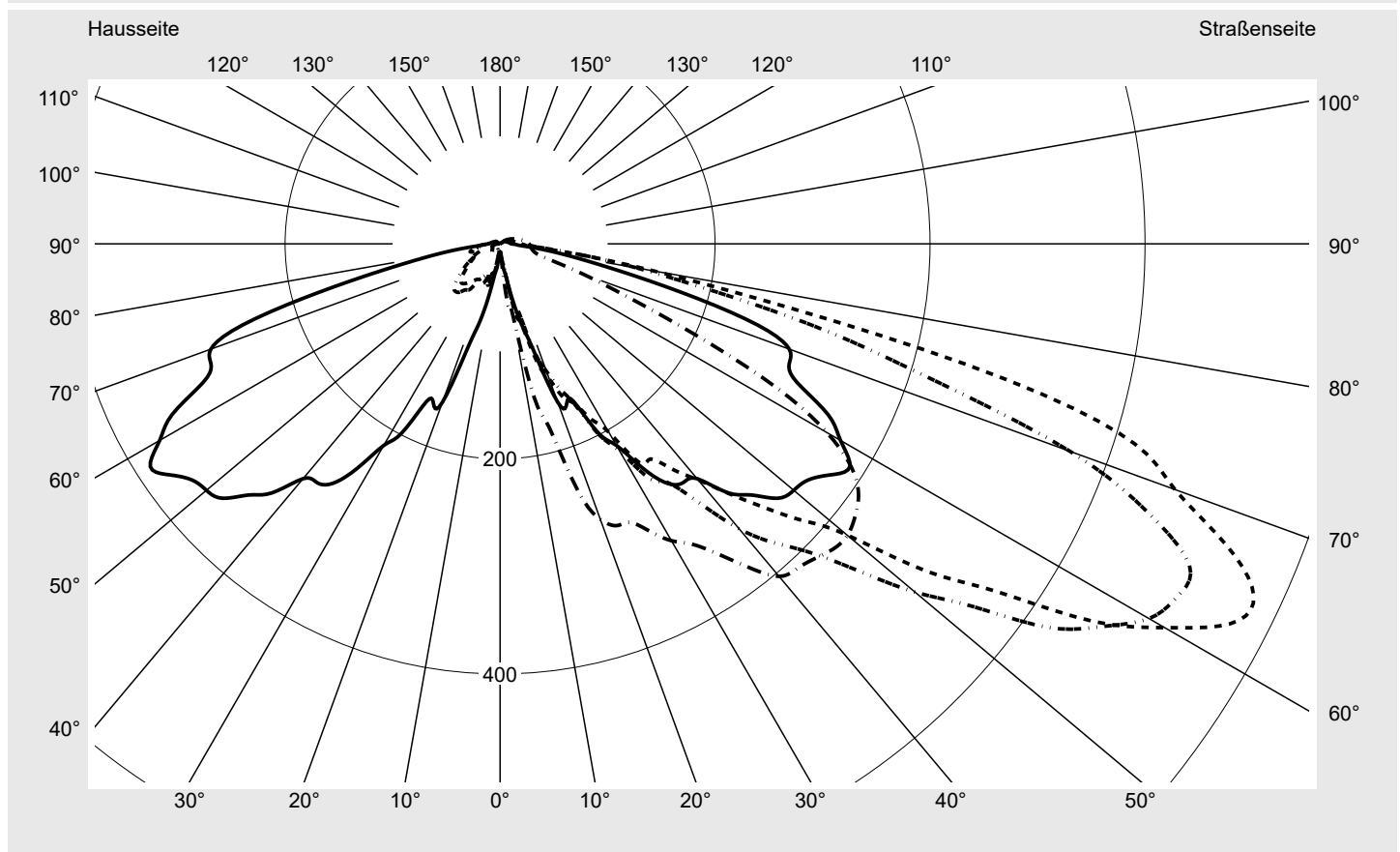
C180-0

C205-25

C210-30

C270-90

Imax: 774 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	97.1%
Eta 90° - 180°	2.9%

Lichtstärkeklasse nach EN13201-2

Klasse:	G1
Imax 70°	682.6
Imax 80°	166.3
Imax 90°	27.0
Imax >90°	26.0
Imax >95°	22.3

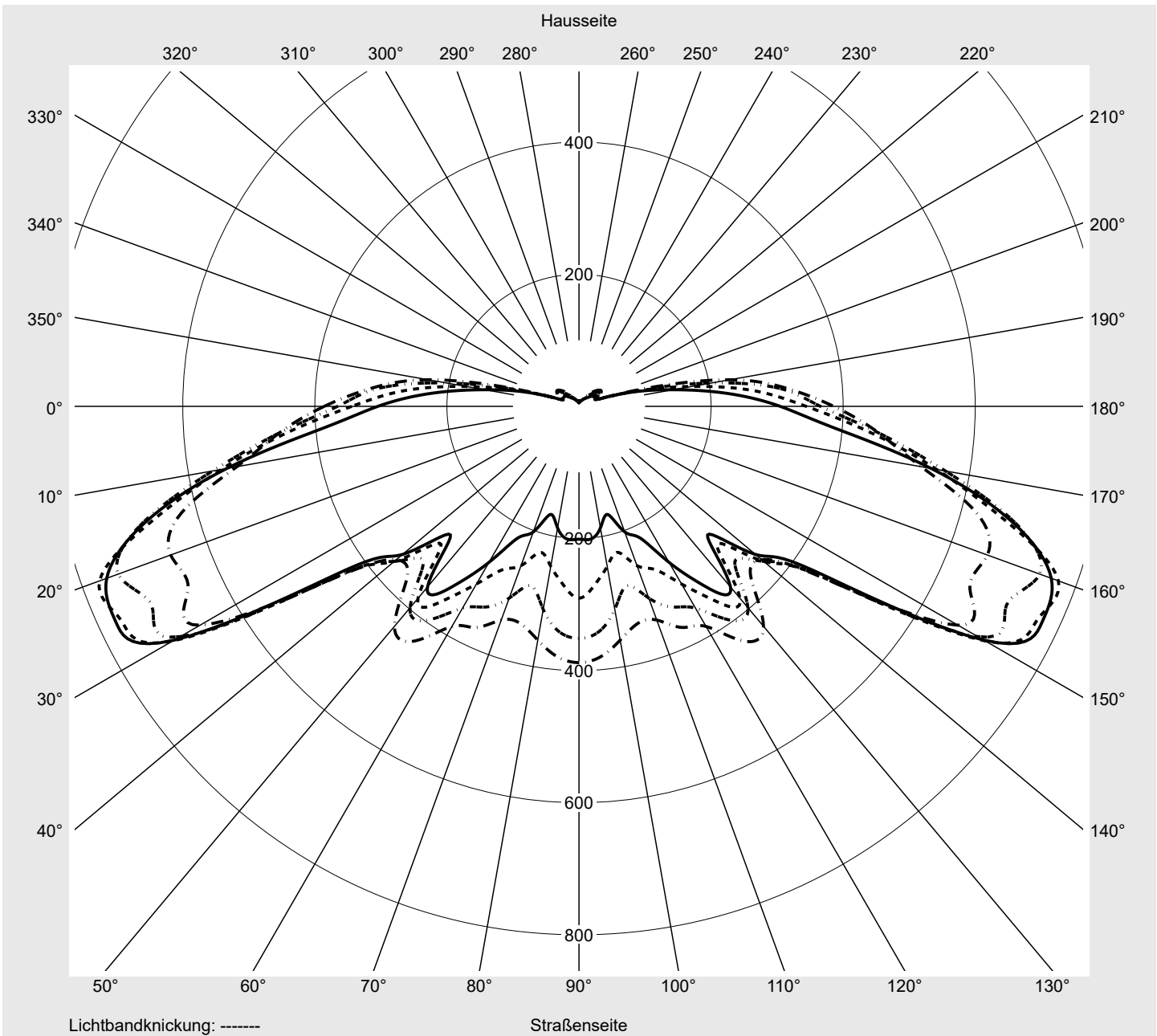
Messbedingungen

DIN EN 13032 und DIN 5032

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



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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°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
2,5°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.6	8.7	8.9	8.9
5,0°	9.7	10.2	11.1	11.9	13.0	13.3	13.6	13.8	13.9	14.4	15.0	16.0	16.5
7,5°	22.5	26.7	29.2	27.6	23.4	18.4	16.5	15.2	18.1	21.6	26.4	32.9	36.3
10,0°	29.6	29.3	28.7	32.6	32.7	27.3	19.9	22.2	36.1	52.8	63.9	71.5	77.1
12,5°	52.9	58.9	68.2	68.5	71.7	67.2	64.9	62.0	79.2	84.1	79.1	79.0	93.5
15,0°	78.1	83.5	87.6	84.5	86.6	77.8	63.2	60.7	78.3	103.6	124.5	129.0	149.2
17,5°	105.1	110.7	117.1	119.3	125.1	116.4	103.1	119.9	109.8	123.3	147.1	140.3	158.6
20,0°	156.8	134.9	131.9	130.2	146.7	134.0	126.3	120.8	116.1	138.5	175.5	169.7	187.9
22,5°	161.6	178.8	183.9	169.2	169.5	155.4	146.7	137.7	119.8	144.7	185.5	180.5	211.0
25,0°	161.6	165.2	174.4	184.1	186.6	163.9	165.2	154.9	125.5	156.7	203.6	204.8	237.3
27,5°	198.7	197.4	197.1	195.3	199.1	184.1	201.0	183.9	137.4	177.1	228.8	225.8	263.8
30,0°	216.5	222.9	240.3	221.9	213.8	202.4	222.8	210.5	149.8	205.3	264.0	260.1	289.9
32,5°	247.7	252.5	242.8	233.7	245.7	241.2	258.8	232.5	166.7	252.4	300.1	292.6	320.7
35,0°	272.2	267.7	272.4	268.1	263.6	244.3	270.7	250.9	186.1	284.3	339.3	328.8	361.2
37,5°	279.9	278.8	277.9	268.7	273.4	264.8	302.7	282.7	199.6	313.3	371.8	357.6	388.6
40,0°	285.1	294.0	297.7	288.8	292.4	286.6	345.9	303.9	214.7	342.4	396.3	384.9	406.1
42,5°	314.2	308.9	316.8	312.1	319.7	315.0	377.1	323.4	225.2	374.7	432.5	412.8	428.2
45,0°	330.3	324.3	335.3	329.7	345.1	346.3	405.1	345.4	244.4	384.2	456.6	436.6	450.3
47,5°	350.3	342.7	361.0	360.8	364.5	380.5	448.5	376.9	266.9	396.6	478.7	457.5	464.0
50,0°	356.6	370.9	404.9	410.8	399.9	421.2	504.0	395.8	274.9	388.2	473.4	463.4	460.7
52,5°	361.0	390.8	434.7	493.0	477.4	500.2	553.8	424.6	304.2	388.9	473.9	470.4	446.4
55,0°	374.7	427.4	461.1	567.8	566.6	563.7	621.8	449.6	342.6	384.1	462.4	459.9	409.5
57,5°	385.7	454.8	526.1	623.3	658.1	653.1	662.7	455.1	361.3	368.7	434.7	433.6	384.7
60,0°	365.7	454.3	563.4	684.8	742.5	713.9	697.1	451.7	365.1	333.6	398.0	394.4	352.7
62,5°	344.1	440.5	549.9	668.7	772.5	765.4	710.4	451.2	365.2	295.5	379.4	359.5	310.5
65,0°	304.7	391.9	541.6	680.6	761.1	773.6	707.7	432.9	348.8	275.4	356.9	332.4	272.7
67,5°	291.2	344.7	516.5	644.8	753.4	730.9	652.0	392.0	335.2	243.6	338.7	301.5	233.9
70,0°	286.3	364.2	493.3	636.4	682.6	668.2	564.4	336.1	299.9	208.4	303.4	266.1	201.2
72,5°	251.4	365.5	431.2	577.3	631.0	619.3	425.8	290.3	262.4	141.0	226.3	206.2	168.9
75,0°	175.2	290.9	374.2	502.8	514.6	487.5	317.0	218.4	161.0	56.8	174.9	183.5	154.6
77,5°	107.9	178.3	252.1	331.4	347.2	278.7	204.9	125.4	74.3	39.7	147.7	150.0	136.8
80,0°	67.1	92.8	128.0	159.9	166.3	145.0	129.2	73.6	52.5	44.5	74.7	69.4	72.3
82,5°	39.8	47.9	60.3	74.3	83.7	68.3	71.7	39.6	55.0	46.7	36.1	34.3	29.9
85,0°	19.8	22.9	22.9	24.3	24.0	27.7	35.8	24.9	43.9	32.9	26.5	26.2	24.9
87,5°	14.9	14.7	16.8	18.7	21.1	22.8	27.4	21.2	25.1	23.6	22.7	23.3	23.8
90,0°	10.5	11.4	13.8	15.5	17.1	18.7	17.6	18.7	20.0	20.1	20.6	21.6	22.7
92,5°	9.9	10.8	13.0	14.2	15.7	17.3	16.4	17.8	19.0	19.0	19.5	20.6	21.6
95,0°	8.9	9.8	11.9	12.9	14.2	15.7	15.2	16.0	17.8	17.9	18.2	19.2	20.3
97,5°	8.4	9.3	10.8	11.7	13.0	14.3	13.9	14.9	16.0	16.5	16.6	17.6	18.4
100,0°	7.8	8.6	9.8	10.6	11.7	12.7	12.5	13.3	14.9	14.9	15.2	16.1	16.8
102,5°	7.0	7.9	9.2	9.5	10.6	11.6	11.4	11.9	13.2	13.5	13.8	14.6	15.2
105,0°	6.7	7.3	8.4	8.9	9.5	10.5	10.3	10.8	11.9	12.2	12.5	13.0	13.6
107,5°	6.2	6.8	7.6	8.1	8.7	9.2	9.2	9.8	10.6	10.9	11.3	11.9	12.4
110,0°	5.7	6.5	7.0	7.6	7.9	8.4	8.2	8.7	9.5	9.8	10.3	10.8	11.3
112,5°	5.4	6.0	6.5	7.0	7.1	7.5	7.6	8.1	8.6	8.7	9.2	9.3	10.0

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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°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
2,5°	8.9	9.2	9.2	9.3	9.5	9.2	8.4	8.4	8.4	8.4	8.1	8.1	8.3
5,0°	16.5	16.8	17.1	17.4	17.4	17.4	9.5	8.9	8.9	8.6	8.4	8.4	8.4
7,5°	39.2	43.7	47.7	52.8	56.0	58.0	19.5	17.0	13.7	11.4	10.3	9.7	9.2
10,0°	74.3	74.4	72.8	68.5	66.2	65.0	31.5	36.3	33.0	30.2	22.8	17.1	12.2
12,5°	113.6	124.1	134.5	141.0	140.3	145.9	41.6	32.4	23.7	25.6	32.6	38.1	36.0
15,0°	162.0	174.1	180.5	187.2	184.8	177.0	72.3	62.8	50.6	44.2	38.8	28.7	21.8
17,5°	179.2	203.4	218.0	223.7	235.0	240.8	108.1	93.6	58.0	38.7	38.9	37.0	32.5
20,0°	206.3	222.1	240.8	256.0	265.6	272.7	156.6	128.8	74.1	39.4	33.1	32.0	30.4
22,5°	230.9	243.2	261.2	273.9	280.4	283.7	148.7	115.4	70.0	47.2	39.5	29.1	26.7
25,0°	256.5	263.6	278.0	286.7	285.4	285.8	158.2	146.1	92.3	45.8	37.5	30.0	27.2
27,5°	289.8	293.0	303.8	303.1	300.8	301.3	185.2	166.0	100.3	43.9	36.0	33.7	30.0
30,0°	322.0	322.7	319.8	318.9	317.9	318.8	203.1	178.1	100.6	42.2	38.2	34.4	30.6
32,5°	348.3	343.8	337.7	334.0	330.8	331.0	234.6	206.2	107.3	43.9	39.1	47.3	50.0
35,0°	380.5	373.1	354.6	349.6	352.2	351.6	258.3	227.6	126.5	46.6	41.4	52.5	54.5
37,5°	399.9	395.3	378.2	372.8	375.2	379.0	264.2	232.4	136.0	49.4	44.0	54.2	56.0
40,0°	427.7	424.2	393.9	386.6	394.1	403.8	270.0	236.9	133.0	50.5	47.4	58.7	59.8
42,5°	449.8	430.0	394.8	395.5	405.0	409.4	293.1	255.2	141.3	54.1	50.3	60.5	62.9
45,0°	460.5	430.0	399.3	408.0	414.1	414.1	317.0	260.7	141.5	53.6	51.1	60.4	65.1
47,5°	465.0	428.3	407.2	417.6	421.9	420.2	323.6	262.0	137.9	52.2	49.2	57.4	62.3
50,0°	465.8	420.4	400.9	413.0	423.0	421.9	321.1	257.4	131.7	47.0	45.7	52.7	56.5
52,5°	446.4	409.7	394.9	403.8	416.1	416.3	318.6	255.0	130.4	44.5	41.1	47.3	50.8
55,0°	411.0	387.9	380.4	391.1	404.4	407.1	323.7	255.1	122.9	39.3	37.3	42.6	45.9
57,5°	369.4	344.3	340.8	359.3	380.3	387.9	315.3	231.9	106.2	34.7	33.5	38.1	41.0
60,0°	335.2	308.9	281.0	312.1	342.6	351.3	306.9	203.5	95.2	30.6	30.0	33.3	36.7
62,5°	272.7	256.7	228.9	246.0	271.4	290.4	267.9	173.6	87.7	31.9	27.6	28.6	30.7
65,0°	220.3	202.3	169.6	186.9	201.8	201.2	225.2	144.8	83.0	32.9	27.4	26.7	26.3
67,5°	179.3	144.5	114.5	125.1	132.4	126.6	207.9	132.3	77.7	33.6	26.7	23.6	22.6
70,0°	150.9	111.9	71.8	69.5	75.9	81.6	198.2	129.3	73.8	30.6	23.9	20.1	18.9
72,5°	123.8	80.4	49.2	42.7	43.6	46.6	171.8	124.2	70.5	32.0	24.8	18.7	16.2
75,0°	103.8	49.1	37.4	34.7	35.0	35.1	123.9	89.6	61.2	32.0	28.7	20.8	16.2
77,5°	69.5	34.8	31.0	30.9	31.7	32.0	71.1	57.4	50.9	30.1	26.4	19.5	14.6
80,0°	34.8	28.5	27.7	29.0	30.0	30.3	53.6	50.3	41.0	27.4	24.5	20.1	15.7
82,5°	26.6	25.5	26.0	27.9	28.7	29.2	35.1	32.8	29.1	22.8	20.9	16.0	12.5
85,0°	24.9	24.7	25.3	27.1	28.1	28.2	19.3	19.5	21.8	21.6	20.1	15.2	11.1
87,5°	24.1	24.1	24.7	26.6	27.6	27.7	15.0	14.7	15.4	15.0	13.6	10.8	9.3
90,0°	23.3	23.5	24.1	26.0	26.6	27.0	9.7	8.4	7.4	7.0	6.7	4.7	4.1
92,5°	22.4	22.5	23.0	24.9	25.8	26.0	8.6	7.6	6.6	6.0	5.6	4.4	3.6
95,0°	20.9	21.1	21.7	23.3	24.1	24.4	7.9	6.8	5.5	5.2	4.9	3.9	3.3
97,5°	19.2	19.5	20.1	21.6	22.3	22.2	7.3	6.2	5.2	4.6	4.3	3.5	3.3
100,0°	17.4	17.9	18.4	20.0	20.6	20.6	6.8	5.7	4.9	4.3	3.8	3.3	2.8
102,5°	16.0	16.3	16.8	17.9	18.4	18.4	6.2	5.4	4.4	3.9	3.7	3.0	2.7
105,0°	14.2	14.6	15.2	16.3	16.8	16.8	6.0	5.1	4.3	3.8	3.3	2.8	2.7
107,5°	13.0	13.0	13.6	14.6	15.2	15.2	5.4	4.9	4.1	3.5	3.2	2.8	2.7
110,0°	11.4	11.9	12.4	13.1	13.6	13.6	5.2	4.6	3.9	3.5	3.2	2.7	2.4
112,5°	10.3	10.8	11.1	11.9	11.9	11.9	4.9	4.3	3.8	3.3	3.0	2.7	2.2

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Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

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°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	0.0	0.0
2,5°	8.2	8.4	8.2	8.1	8.2	8.4	8.4	8.4	8.6	8.4	8.6	0.1	0.1
5,0°	8.4	8.4	8.2	8.1	8.1	8.2	8.4	8.4	8.1	7.9	8.0	0.3	0.4
7,5°	8.7	8.7	8.7	8.7	8.7	8.6	8.4	8.4	8.1	7.9	7.6	0.8	1.1
10,0°	10.6	9.8	9.5	9.2	9.2	8.7	8.6	8.1	7.6	7.3	7.5	1.6	2.7
12,5°	30.4	20.4	13.0	9.9	9.5	9.2	8.9	7.9	7.0	7.2	7.0	3.3	6.0
15,0°	23.9	30.4	30.5	23.3	14.4	9.6	8.7	7.6	7.0	6.8	6.5	5.3	11.3
17,5°	33.6	27.2	22.8	15.0	12.2	10.7	9.0	7.6	6.6	6.2	6.4	7.6	18.9
20,0°	28.8	27.7	28.4	21.7	16.2	11.2	9.2	7.8	6.5	6.2	6.0	10.0	29.0
22,5°	26.5	25.3	22.2	17.1	13.5	10.3	8.7	8.1	6.8	6.8	7.0	12.2	41.2
25,0°	25.5	23.0	20.9	16.6	12.9	10.0	8.4	8.1	7.2	6.8	7.0	14.4	55.6
27,5°	26.8	24.3	21.5	16.5	13.2	10.6	8.4	7.6	6.9	7.6	8.7	17.5	73.1
30,0°	29.7	30.8	26.7	20.2	14.0	10.6	9.5	8.6	7.6	7.9	9.1	20.9	94.0
32,5°	46.6	38.7	28.6	20.2	14.1	10.9	9.2	8.4	8.1	8.2	9.5	24.9	118.8
35,0°	51.5	43.3	33.4	23.6	15.6	11.2	9.4	8.5	8.1	8.5	10.1	28.9	147.7
37,5°	54.9	46.7	35.4	24.6	16.2	11.3	9.4	8.5	8.0	8.5	10.2	32.6	180.4
40,0°	56.3	47.6	36.6	25.6	17.2	11.6	9.3	9.1	7.6	8.5	10.1	36.5	216.9
42,5°	58.9	48.1	36.3	25.4	17.5	11.6	9.3	8.9	8.0	8.7	10.6	40.6	257.5
45,0°	60.5	47.2	34.1	24.7	17.6	11.9	9.2	8.9	8.0	8.4	10.1	44.4	301.8
47,5°	58.9	47.0	34.2	24.2	17.8	11.9	9.1	8.9	8.0	8.0	10.1	48.2	350.0
50,0°	55.1	44.8	32.2	23.4	17.4	11.8	8.9	8.9	7.9	7.5	9.5	51.3	401.3
52,5°	49.5	40.7	30.0	22.1	16.8	11.3	8.7	8.6	7.6	7.3	8.9	54.9	456.2
55,0°	43.9	36.6	27.3	20.1	15.5	11.2	8.7	8.6	7.4	6.8	8.9	58.2	514.4
57,5°	38.1	32.0	24.6	18.5	14.6	10.7	8.7	8.4	7.4	6.1	8.4	60.1	574.5
60,0°	32.8	26.8	20.7	16.3	13.8	10.2	8.7	8.4	7.1	6.1	8.2	60.4	635.0
62,5°	26.8	21.6	17.7	14.6	12.5	10.1	8.7	8.4	6.9	5.9	7.8	58.2	693.2
65,0°	23.2	19.0	16.1	13.8	12.1	10.0	8.7	8.4	7.1	5.7	7.8	54.9	748.1
67,5°	20.8	17.9	15.0	13.2	11.7	10.0	8.9	8.9	7.3	5.7	7.8	50.6	798.6
70,0°	17.6	15.4	13.7	12.2	11.1	9.5	8.7	8.9	7.0	5.5	7.8	46.1	844.7
72,5°	14.5	12.7	11.7	10.7	10.0	8.9	8.4	8.4	6.8	5.0	7.8	40.1	884.8
75,0°	13.7	11.1	9.7	9.2	8.6	7.9	7.5	7.3	6.0	4.7	6.8	32.0	916.8
77,5°	11.6	9.5	8.1	7.6	7.0	6.8	6.5	6.3	5.4	4.1	6.3	21.8	938.6
80,0°	11.1	7.8	6.8	6.5	6.2	6.0	5.7	5.6	4.6	3.7	5.2	13.0	951.7
82,5°	10.0	7.0	6.0	5.6	5.4	5.2	4.9	4.9	4.1	3.4	4.7	8.0	959.7
85,0°	7.8	5.7	5.2	4.7	4.6	4.3	4.3	4.3	3.6	2.9	4.2	5.2	964.8
87,5°	6.9	5.2	4.6	4.1	4.1	4.0	3.8	3.8	3.5	2.3	3.7	4.2	969.1
90,0°	4.1	4.0	3.8	3.5	3.5	3.3	3.3	3.3	3.0	2.1	3.1	3.4	972.5
92,5°	3.5	3.5	3.3	3.0	3.0	3.0	2.7	2.7	2.4	2.0	2.6	3.2	975.7
95,0°	3.3	3.0	2.9	2.7	2.7	2.4	2.4	2.2	1.9	1.5	2.1	2.9	978.6
97,5°	2.9	2.7	2.7	2.4	2.2	2.2	2.2	1.9	1.6	1.4	1.6	2.7	981.3
100,0°	2.7	2.7	2.4	2.2	2.2	2.2	1.6	1.6	1.6	1.4	1.6	2.4	983.7
102,5°	2.7	2.4	2.2	2.2	2.0	1.8	1.6	1.6	1.6	1.4	1.6	2.2	985.9
105,0°	2.4	2.2	2.2	2.0	1.9	1.6	1.6	1.6	1.6	1.2	1.6	2.0	987.8
107,5°	2.2	2.2	2.2	1.9	1.6	1.6	1.6	1.4	1.4	1.2	1.6	1.8	989.6
110,0°	2.2	2.2	2.2	1.6	1.6	1.6	1.6	1.6	1.1	1.1	1.6	1.6	991.2
112,5°	2.2	2.2	2.0	1.6	1.6	1.6	1.4	1.4	1.6	1.6	1.6	1.4	992.7

Lichttechnischer Prüfbefund

Familie CITY-LIGHT PLUS LED	Bestell-Nr.: 5XA5275MF14H + 5XA54000XBXL EAN: 4058352835340 + 4058352415573	LP-Nummer 59357_5
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°	5.2	5.5	6.2	6.5	6.5	6.8	6.8	7.1	7.6	8.1	8.1	8.7	8.7
117,5°	4.8	5.4	5.9	6.0	6.0	6.0	6.0	6.5	6.8	7.0	7.3	7.6	7.9
120,0°	4.6	4.9	5.4	5.4	5.4	5.4	5.4	6.0	6.0	6.2	6.5	6.7	7.0
122,5°	4.1	4.4	4.9	4.9	4.9	4.9	4.9	4.9	5.1	5.4	5.4	5.7	6.0
125,0°	3.3	3.5	3.8	3.8	3.8	3.8	3.8	3.8	4.0	4.1	4.1	4.3	4.3
127,5°	2.2	2.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8
130,0°	1.6	1.6	1.9	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
132,5°	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.1	1.1	1.3	1.4	1.1	1.3
135,0°	1.6	1.6	1.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
137,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
140,0°	1.1	1.1	1.1	1.1	0.9	1.1	1.0	0.8	0.5	0.5	0.5	0.5	0.5
142,5°	1.1	1.1	1.1	1.0	0.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
145,0°	1.1	1.1	1.1	1.1	1.0	0.7	0.8	0.5	0.5	0.5	0.5	0.5	0.5
147,5°	1.1	1.1	1.1	1.1	1.1	1.0	0.8	0.5	0.5	0.5	0.5	0.5	0.5
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

Familie CITY-LIGHT PLUS LED	Bestell-Nr.: 5XA5275MF14H + 5XA54000XBXL EAN: 4058352835340 + 4058352415573	LP-Nummer 59357_5
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												
115,0°	9.2	9.8	9.8	10.4	10.8	10.8	4.6	4.3	3.7	3.3	3.0	2.7	2.4
117,5°	8.1	8.7	8.7	9.2	9.2	9.2	4.4	4.1	3.7	3.2	3.0	2.7	2.4
120,0°	7.0	7.6	7.9	8.1	8.1	8.1	4.3	3.9	3.5	3.3	3.0	2.7	2.4
122,5°	6.0	6.5	6.5	7.0	7.0	7.0	3.8	3.7	3.3	3.2	2.7	2.7	2.2
125,0°	4.6	4.9	4.9	5.3	5.2	5.4	3.3	2.7	2.7	2.7	2.2	2.2	2.2
127,5°	3.0	3.3	3.3	3.3	3.3	3.3	2.2	2.2	2.2	2.2	2.2	2.1	2.1
130,0°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
132,5°	1.4	1.4	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
135,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.6	1.6	1.6	1.6	1.6	1.6	1.6
137,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.3	1.6
140,0°	0.5	0.5	0.5	0.5	0.5	0.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1
142,5°	0.5	0.5	0.5	0.5	0.5	0.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1
145,0°	0.5	0.5	0.5	0.5	0.5	0.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1
147,5°	0.5	0.5	0.5	0.5	0.5	0.5	0.9	1.1	0.8	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
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

Familie CITY-LIGHT PLUS LED	Bestell-Nr.: 5XA5275MF14H + 5XA54000XBXL EAN: 4058352835340 + 4058352415573	LP-Nummer 59357_5
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

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°	2.2	2.2	1.9	1.6	1.6	1.6	1.6	1.6	1.4	1.6	2.2	1.3	994.0
117,5°	2.2	2.2	1.9	1.6	1.6	1.6	1.6	1.6	1.6	1.6	2.2	1.2	995.1
120,0°	2.2	2.2	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.7	2.2	1.1	996.2
122,5°	2.2	2.1	1.7	1.6	1.6	1.6	1.4	1.6	1.6	1.6	1.6	0.9	997.1
125,0°	2.2	1.7	1.6	1.6	1.6	1.6	1.6	1.4	1.6	1.6	1.6	0.7	997.8
127,5°	1.7	1.6	1.6	1.6	1.6	1.6	1.4	1.4	1.6	1.6	1.6	0.5	998.3
130,0°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.3	998.7
132,5°	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.6	1.4	1.3	1.1	0.3	999.0
135,0°	1.6	1.6	1.6	1.6	1.6	1.4	1.4	1.4	1.3	1.1	1.5	0.3	999.2
137,5°	1.4	1.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.2	999.4
140,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.2	999.6
142,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.1	999.7
145,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.1	999.9
147,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.8	1.1	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

Familie CITY-LIGHT PLUS LED	Bestell-Nr.: 5XA5275MF14H + 5XA54000XBXL EAN: 4058352835340 + 4058352415573	LP-Nummer 59357_5
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	1410	11.8	12.1	12.0
95	241	252	1338	11.1	11.4	11.2
90	229	250	1271	10.6	10.8	10.7
85	216	248	1199	9.9	10.2	10.0
80	203	246	1127	9.3	9.6	9.4
75	190	243	1055	8.7	9.0	8.8
70	178	241	988	8.2	8.4	8.3
65	165	238	916	7.6	7.7	7.6
60	152	235	844	7.0	7.2	7.1
55	140	232	777	6.5	6.6	6.6
50	127	229	705	6.0	6.1	6.0
45	114	225	633	5.4	5.6	5.5
40	102	221	566	5.0	5.1	5.0
35	89	216	494	4.5	4.6	4.6
30	76	210	422	4.0	4.0	4.0
26	65	204	361	3.6	3.7	3.6