

Lichttechnischer Prüfbefund

Familie
CITY-LIGHT PLUS LED

Bestell-Nr.: 5XA5275EV14H000022
EAN: 4069025025777

LP-Nummer
57130_77

Seriendokumentation
11.10.2023

siteco



Ausführung Mastaufsatz- oder Montage am Wandausleger, Smart Interface oben
Optik asymmetrisch, breit strahlend (ST1.2a)
Abdeckung Abdeckung klar, PMMA
Bestückung LED 3000 K | CRI ≥ 70
Betriebsgerät EVG SITECO iQ - Smart Interface
Bemessungswerte Nettolichtstrom = 1460 lm
Systemleistung = 10.7 W
Lichtausbeute = 136.5 lm/W

Lichtstärke in cd/klm

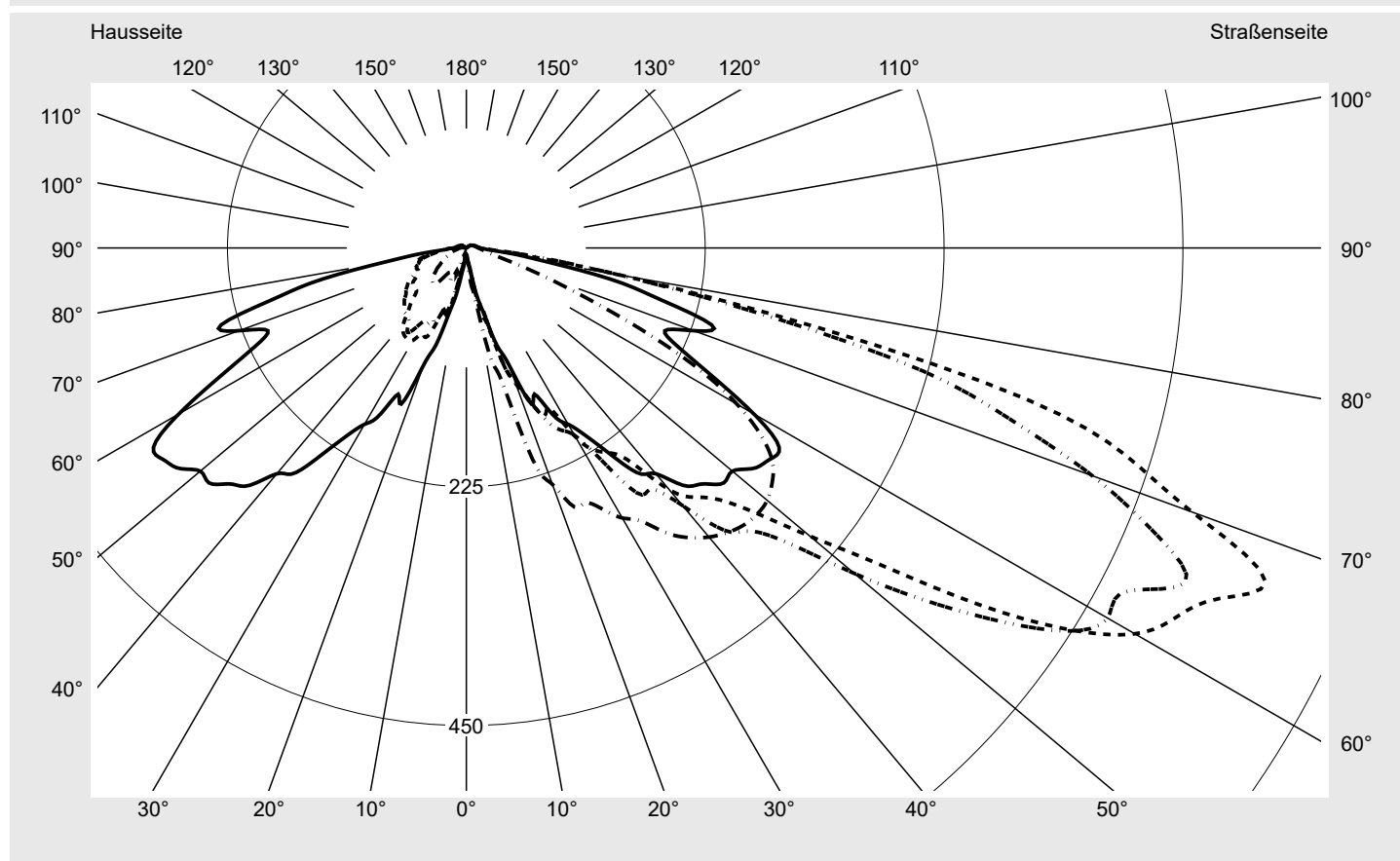
C180-0

C205-25

C210-30

C270-90

Imax: 814 cd/klm



Leuchtenbetriebswirkungsgrade

Eta 100.0%
Eta 0° - 90° 97.4%
Eta 90° - 180° 2.6%

Lichtstärkeklasse nach EN13201-2

Klasse: G1
Imax 70° 727.6
Imax 80° 157.2
Imax 90° 13.4
Imax >90° 12.4
Imax >95° 10.3

Messbedingungen

DIN EN 13032 und DIN 5032

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Kegelmantelkurven in cd/klm

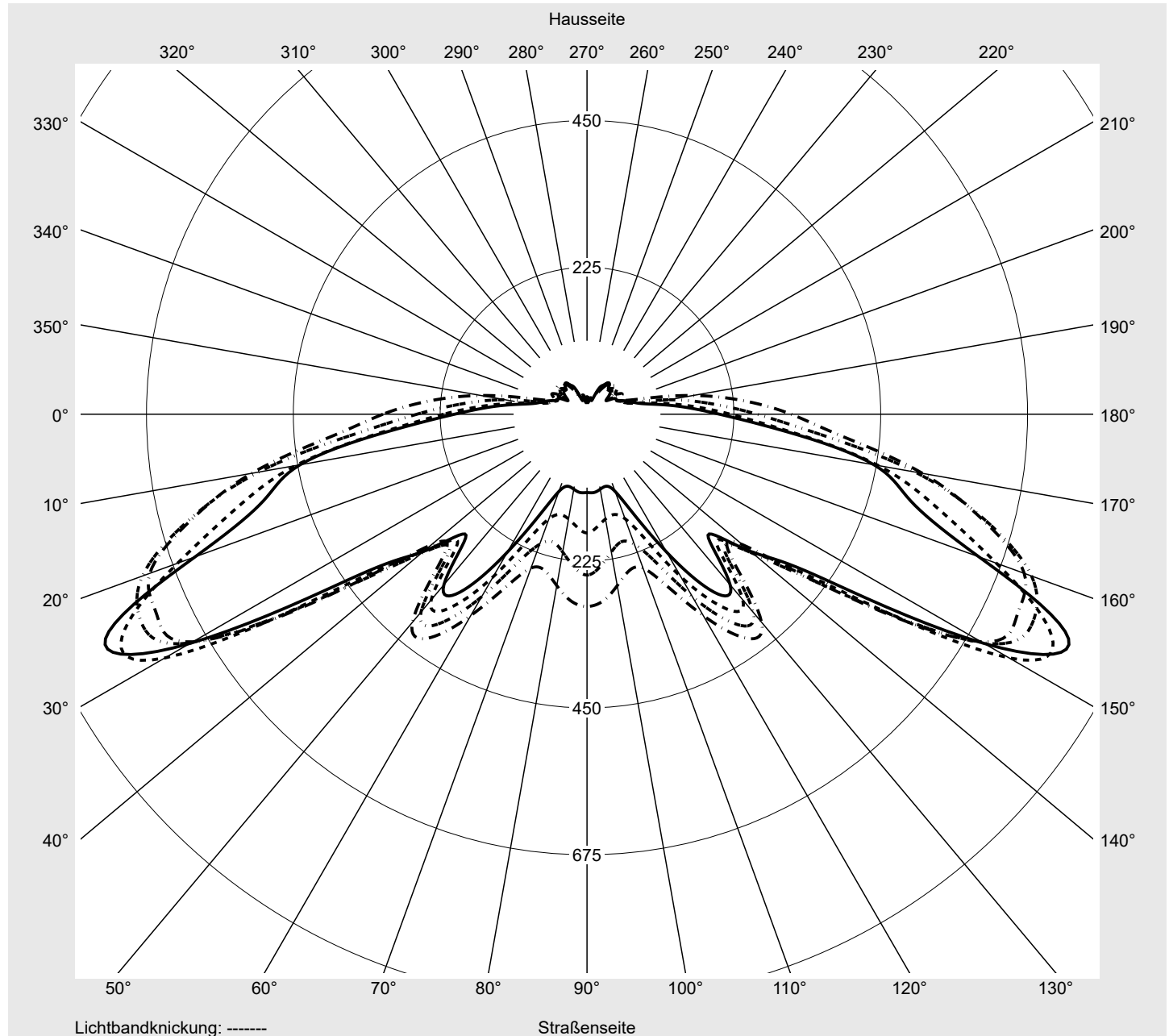
KMK 67,5°

KMK 65°

KMK 62,5°

KMK 60°

siteco



Lichttechnischer Prüfbefund

Familie				Bestell-Nr.: 5XA5275EV14H000022								LP-Nummer 57130_77	
CITY-LIGHT PLUS LED				EAN: 4069025025777									
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°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
2,5°	6.9	6.9	6.9	6.9	7.2	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
5,0°	7.9	8.2	8.2	8.9	9.3	10.0	10.0	10.3	10.6	11.0	11.7	12.7	13.4
7,5°	16.5	19.2	20.3	19.6	17.8	15.8	14.4	14.1	15.8	18.2	21.3	25.7	29.5
10,0°	24.7	23.7	24.7	26.8	24.4	21.6	17.5	17.2	24.7	36.0	45.3	49.8	46.7
12,5°	47.4	52.5	58.0	59.7	67.3	63.2	52.5	49.1	59.4	67.6	70.0	71.0	72.4
15,0°	65.2	66.6	67.6	70.4	78.9	71.7	59.7	52.2	64.9	85.5	107.4	108.5	116.4
17,5°	96.8	107.8	123.9	109.1	107.4	110.9	112.9	105.7	93.7	105.4	136.9	149.6	150.0
20,0°	116.7	112.2	152.0	127.7	143.1	136.3	134.2	126.3	103.3	122.9	157.9	160.3	174.0
22,5°	158.6	162.3	185.7	176.1	163.7	156.5	155.1	143.1	115.7	129.1	172.6	182.9	206.6
25,0°	152.0	153.1	177.8	189.8	186.0	174.4	179.9	182.3	123.6	144.2	182.6	188.1	226.2
27,5°	178.1	167.5	188.8	190.8	181.9	170.2	193.6	207.0	127.0	163.4	205.2	200.4	242.7
30,0°	191.9	196.0	216.9	229.6	216.6	205.6	203.9	213.8	137.3	186.0	244.4	224.1	256.7
32,5°	210.1	204.2	226.9	244.4	241.6	226.2	237.5	245.8	151.4	216.9	281.8	263.6	281.8
35,0°	238.2	229.6	243.0	254.7	237.2	235.8	282.8	290.0	164.1	229.3	310.3	300.7	313.4
37,5°	268.1	268.1	281.4	290.0	273.2	254.0	286.3	289.0	173.3	260.5	327.4	339.8	352.8
40,0°	277.7	278.0	282.1	307.2	303.4	297.6	316.8	312.3	188.1	297.6	353.9	356.6	384.4
42,5°	303.8	285.2	313.4	313.0	320.2	318.5	361.4	339.5	204.2	326.1	399.5	384.8	401.9
45,0°	314.4	305.1	341.2	341.5	345.6	335.0	377.2	370.3	221.4	339.5	427.3	407.8	412.6
47,5°	328.1	318.2	397.1	396.1	400.5	369.3	411.5	390.9	240.9	358.3	445.5	428.0	418.1
50,0°	327.1	339.5	435.6	440.0	452.4	422.5	477.1	435.2	255.0	363.5	447.9	432.8	415.6
52,5°	341.2	348.4	457.5	468.8	511.1	488.8	546.1	465.8	273.6	354.6	452.4	445.2	411.2
55,0°	348.0	370.3	458.2	509.7	574.6	582.1	613.0	491.2	296.9	347.3	442.8	446.5	399.9
57,5°	349.4	394.4	486.7	579.4	663.8	667.6	671.7	485.7	311.3	340.1	439.0	446.9	384.1
60,0°	312.7	393.7	522.0	628.8	712.9	727.3	697.4	486.7	311.0	315.1	416.0	417.7	356.3
62,5°	260.5	360.0	510.7	633.6	724.9	753.7	700.5	482.9	331.9	299.3	395.7	390.6	323.0
65,0°	219.7	314.4	453.4	556.0	667.6	781.9	746.9	465.8	326.4	280.8	371.4	360.0	287.6
67,5°	202.8	306.8	446.5	513.5	639.1	814.1	702.2	434.5	327.1	262.2	341.2	328.5	244.0
70,0°	227.9	334.0	444.5	502.5	606.5	727.6	627.8	370.0	293.5	220.7	302.0	290.0	202.8
72,5°	243.0	353.5	427.0	486.7	580.4	652.1	537.5	327.8	258.1	176.1	246.1	235.8	163.0
75,0°	191.2	298.6	370.0	416.7	509.7	538.5	441.0	228.6	168.5	86.5	181.9	193.2	141.1
77,5°	145.5	211.1	248.8	284.5	321.9	316.8	277.7	150.0	80.3	70.0	153.1	175.7	125.6
80,0°	81.7	93.0	127.7	154.5	157.2	148.3	145.2	68.0	48.7	52.2	79.3	87.9	55.3
82,5°	47.7	52.9	63.2	81.3	74.8	60.4	73.8	40.5	52.2	35.7	35.0	27.5	20.3
85,0°	22.7	24.4	29.9	31.9	25.7	28.5	33.6	18.5	27.5	19.9	14.8	15.4	15.1
87,5°	17.2	16.1	17.5	18.2	16.8	18.5	19.2	15.1	15.4	14.4	11.3	13.0	13.0
90,0°	11.7	11.3	12.7	13.4	13.0	12.7	12.4	11.7	10.3	8.9	9.6	11.0	11.7
92,5°	10.6	10.6	11.7	12.4	12.0	11.7	11.7	11.0	9.3	8.6	8.6	10.3	11.0
95,0°	10.0	10.0	10.6	11.3	11.0	10.6	10.3	10.0	8.9	7.9	8.2	9.6	10.3
97,5°	9.3	9.3	10.0	10.3	10.0	9.6	9.6	8.9	8.2	7.6	7.6	8.9	9.6
100,0°	8.6	8.6	9.3	9.3	9.3	8.9	8.9	8.6	7.9	7.2	7.2	8.2	8.9
102,5°	7.9	8.2	8.6	8.6	8.6	8.2	8.2	7.9	7.2	6.9	6.9	7.9	8.2
105,0°	7.6	7.9	7.9	8.2	7.9	7.6	7.6	7.2	6.9	6.9	6.9	7.6	7.6
107,5°	7.2	7.2	7.6	7.6	7.2	7.2	7.2	6.9	6.5	6.2	6.2	6.9	7.6
110,0°	6.5	6.9	7.2	6.9	6.9	6.5	6.5	6.2	6.2	6.2	6.2	6.2	6.9
112,5°	6.2	6.2	6.5	6.5	6.2	6.2	6.2	5.8	5.8	5.8	5.8	6.2	6.9

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CITY-LIGHT PLUS LED				EAN: 4069025025777								57130_77	
Wertetabelle Lichtstärkemessung												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	Maximale Lichtstärke												
0,0°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
2,5°	7.9	8.2	8.2	7.9	8.2	8.2	6.9	6.9	6.9	6.9	7.2	6.9	7.6
5,0°	13.7	14.1	13.7	14.1	13.7	13.7	7.9	7.9	7.9	7.9	7.6	7.6	7.6
7,5°	30.2	33.0	35.7	38.1	37.1	35.7	13.7	12.0	10.6	9.6	8.9	8.6	8.6
10,0°	40.8	45.0	58.3	59.0	54.2	50.8	26.4	29.2	27.8	23.0	17.8	13.4	11.0
12,5°	77.6	83.7	100.6	104.3	105.4	107.1	38.8	34.7	25.4	23.7	24.4	27.1	27.5
15,0°	127.7	106.7	99.5	125.3	133.5	131.8	64.2	60.8	55.9	66.9	57.0	49.4	47.4
17,5°	148.3	157.5	167.2	190.5	196.3	211.4	87.9	86.8	96.1	71.0	64.9	65.2	59.0
20,0°	190.5	194.3	199.8	209.7	232.7	236.8	117.7	113.6	100.9	85.5	60.4	62.1	58.7
22,5°	221.7	228.2	239.2	254.7	261.5	263.6	140.4	122.5	119.4	108.8	83.4	75.9	55.3
25,0°	252.3	255.7	255.7	258.1	263.3	265.0	135.2	130.8	127.3	115.7	92.7	74.1	55.9
27,5°	267.4	267.7	268.1	274.9	277.3	277.3	170.6	140.7	121.8	117.7	91.0	81.3	62.5
30,0°	296.2	294.1	288.3	288.3	291.1	293.8	176.8	157.9	136.6	123.9	100.6	80.0	58.3
32,5°	315.4	316.1	305.5	303.4	305.1	304.8	196.3	173.0	148.3	127.0	102.3	89.6	71.7
35,0°	338.4	340.8	327.8	318.5	321.9	327.4	212.5	177.1	152.0	133.5	101.3	96.8	86.8
37,5°	364.9	361.4	338.8	335.3	341.2	343.9	239.2	189.5	157.5	136.6	98.2	88.9	88.9
40,0°	381.0	366.2	350.1	348.4	352.5	355.6	249.5	201.5	165.4	133.2	91.6	85.8	90.3
42,5°	396.4	375.5	355.2	356.6	361.1	363.8	285.2	215.2	176.8	129.1	81.3	84.1	89.6
45,0°	411.5	382.7	361.1	362.8	366.6	369.3	304.8	231.0	174.4	117.7	74.1	83.4	89.6
47,5°	413.2	375.8	360.7	364.5	369.3	371.4	315.1	237.2	175.7	98.5	65.6	79.3	84.4
50,0°	399.5	365.9	355.9	361.1	367.6	370.0	309.9	239.2	168.9	84.4	61.4	76.2	77.9
52,5°	378.6	344.6	342.5	353.2	361.4	363.1	315.4	236.1	166.5	70.0	62.1	71.7	71.7
55,0°	351.8	319.5	321.6	334.3	347.3	352.2	309.9	233.4	151.4	68.6	61.1	69.3	66.2
57,5°	320.9	285.9	291.4	306.5	323.0	329.5	295.2	204.6	121.2	62.8	59.4	65.9	60.4
60,0°	290.7	250.9	248.5	266.7	286.9	294.5	239.6	165.1	94.4	61.8	53.9	62.1	53.9
62,5°	250.9	212.1	202.5	214.5	234.1	246.4	188.8	127.3	69.0	57.7	51.1	55.3	46.7
65,0°	211.1	170.6	159.3	163.0	173.7	181.9	153.1	99.2	65.2	56.6	49.8	52.5	40.8
67,5°	168.2	126.0	114.3	116.7	120.5	120.1	140.4	91.3	72.1	60.4	50.8	48.1	36.0
70,0°	138.3	97.8	76.9	73.8	76.5	76.9	155.8	99.2	79.3	62.1	49.8	45.3	31.9
72,5°	108.5	73.8	47.4	44.3	44.3	46.0	147.9	94.4	73.8	59.4	51.5	46.7	28.8
75,0°	86.5	54.2	35.4	31.2	29.9	29.5	99.5	72.8	60.8	50.5	48.4	45.3	28.5
77,5°	63.5	31.6	26.4	23.7	22.7	22.7	77.9	58.3	51.8	44.6	43.2	39.8	26.8
80,0°	32.3	20.6	19.9	19.2	18.5	18.5	55.3	47.0	44.6	39.5	35.7	33.0	24.7
82,5°	16.8	15.8	15.4	15.8	15.8	15.8	37.8	35.4	34.3	30.9	28.8	26.4	20.6
85,0°	14.1	13.7	14.1	14.1	13.7	13.7	22.0	24.0	26.8	27.1	24.0	21.6	18.9
87,5°	13.0	13.0	13.0	13.0	13.0	13.0	17.8	18.9	19.9	18.9	17.2	16.5	15.1
90,0°	11.7	11.7	11.7	11.7	11.7	11.7	12.0	12.0	11.7	11.3	11.0	10.6	10.0
92,5°	11.0	11.0	11.3	11.3	11.0	11.0	11.0	10.6	10.6	10.0	10.0	9.3	8.9
95,0°	10.3	10.3	10.6	10.3	10.3	10.3	10.0	10.0	9.3	9.3	8.6	8.2	7.9
97,5°	9.6	9.6	9.6	10.0	9.6	9.6	9.3	8.9	8.6	8.2	7.9	7.6	7.2
100,0°	8.9	9.3	9.6	9.3	8.9	8.9	8.6	8.2	7.9	7.9	7.2	6.9	6.5
102,5°	8.9	8.9	8.9	8.9	8.9	8.9	7.9	7.9	7.6	7.2	6.9	6.5	6.2
105,0°	8.2	8.2	8.2	8.2	8.2	8.2	7.2	7.2	6.9	6.5	6.2	6.2	5.8
107,5°	7.6	7.6	8.2	8.2	7.9	7.6	6.9	6.9	6.5	6.2	5.8	5.5	5.1
110,0°	7.6	7.6	7.6	7.6	7.6	6.9	6.5	6.2	6.2	5.8	5.5	5.1	4.8
112,5°	6.9	6.9	7.6	7.6	7.2	6.2	6.2	5.8	5.5	5.5	5.1	4.8	4.8

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Wertetabelle Lichtstärkemessung												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°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	0.0	0.0
2,5°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.2	7.2	7.6	0.1	0.1
5,0°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.2	7.2	7.6	0.2	0.3
7,5°	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.6	7.6	7.2	7.6	0.6	0.9
10,0°	9.6	9.3	8.9	8.9	8.9	8.9	8.2	7.9	7.6	7.2	7.6	1.2	2.1
12,5°	23.3	17.5	12.0	10.0	9.3	9.3	8.6	7.9	7.2	7.2	7.6	2.7	4.8
15,0°	34.0	34.3	29.9	26.1	17.2	11.3	10.3	8.9	7.9	7.6	7.6	4.5	9.3
17,5°	42.6	32.3	25.1	22.3	20.9	20.3	15.1	14.1	13.0	9.3	8.9	7.4	16.7
20,0°	45.6	36.0	28.8	26.4	27.8	17.5	12.4	16.5	23.3	25.7	26.8	9.9	26.5
22,5°	41.2	31.2	26.8	26.8	26.8	20.9	15.8	24.4	26.1	22.3	22.7	12.9	39.4
25,0°	39.1	29.9	25.7	23.7	25.1	21.6	18.5	26.8	30.5	32.6	33.0	15.1	54.5
27,5°	42.2	33.3	26.8	27.8	28.8	25.7	25.7	28.8	27.1	29.2	30.9	17.6	72.1
30,0°	43.6	38.8	33.3	30.9	27.8	25.7	27.8	33.0	29.9	28.8	28.8	20.9	93.1
32,5°	62.5	54.2	40.5	34.7	31.6	29.2	27.1	31.2	28.5	27.5	28.1	24.6	117.7
35,0°	83.4	70.4	57.3	50.5	43.9	36.0	27.8	35.0	31.2	27.8	28.1	28.7	146.4
37,5°	87.5	76.5	65.6	59.0	48.7	37.4	32.6	41.9	38.1	34.3	34.3	33.0	179.4
40,0°	87.2	75.9	65.6	60.1	50.8	39.5	35.0	47.4	46.3	43.2	43.9	36.8	216.2
42,5°	87.9	75.9	66.2	62.8	53.2	42.6	37.1	48.4	47.4	44.6	45.3	40.9	257.1
45,0°	88.2	76.9	67.6	63.5	53.9	43.2	37.4	47.4	46.7	42.9	44.6	44.5	301.7
47,5°	87.2	77.2	67.3	63.8	52.9	43.2	36.7	45.6	45.3	41.5	42.6	48.3	350.0
50,0°	81.3	74.1	65.2	63.2	51.1	41.9	35.7	42.6	42.6	38.1	40.5	51.6	401.6
52,5°	77.6	72.8	64.2	62.1	49.8	40.2	34.3	39.1	38.8	35.0	36.4	54.7	456.3
55,0°	72.4	70.4	62.8	59.4	47.7	36.7	31.9	36.0	35.4	30.9	33.6	57.3	513.7
57,5°	67.6	67.6	61.4	56.6	46.0	34.7	29.9	33.0	31.9	27.8	29.5	59.4	573.1
60,0°	59.7	61.4	57.3	55.3	45.0	33.3	27.5	29.5	29.2	24.4	26.8	59.1	632.1
62,5°	53.5	55.6	52.9	58.3	47.0	37.8	25.7	27.5	26.4	22.0	22.7	56.9	689.0
65,0°	47.7	52.5	49.4	58.0	50.8	40.5	25.1	25.4	24.4	19.6	22.0	53.3	742.3
67,5°	43.9	49.8	50.8	58.0	51.8	43.9	24.0	23.7	22.0	17.8	18.5	50.4	792.7
70,0°	40.5	43.6	48.7	54.6	49.8	39.1	25.7	22.0	19.9	16.1	17.8	46.8	839.5
72,5°	35.0	40.5	44.6	51.5	48.4	34.3	27.5	20.9	17.5	14.4	15.8	42.7	882.2
75,0°	32.6	37.4	37.1	41.9	35.4	24.7	22.7	18.5	15.4	12.4	13.7	34.6	916.8
77,5°	27.5	29.5	27.8	31.6	23.0	18.5	16.1	15.8	13.4	11.0	11.7	24.6	941.3
80,0°	22.7	19.6	17.5	21.6	18.2	18.2	15.4	14.1	11.0	9.3	9.6	14.0	955.4
82,5°	17.8	14.8	13.4	15.8	15.1	16.1	14.1	12.7	10.0	8.6	8.2	8.4	963.7
85,0°	14.1	11.3	9.6	12.4	12.4	13.4	11.7	11.0	8.6	7.2	7.6	5.0	968.8
87,5°	11.7	9.3	7.9	10.0	10.3	10.6	9.6	9.6	7.6	6.9	6.9	3.8	972.6
90,0°	8.2	6.2	5.5	8.2	8.6	8.2	7.9	7.9	6.5	5.5	5.5	2.8	975.4
92,5°	7.6	5.8	4.8	6.9	6.9	6.9	6.5	6.5	5.1	4.8	4.8	2.5	977.9
95,0°	6.5	5.1	4.5	5.5	5.8	5.8	5.5	5.5	4.8	4.5	4.1	2.3	980.2
97,5°	6.2	4.8	4.1	4.8	5.5	5.1	4.8	4.8	4.5	4.1	4.1	2.1	982.4
100,0°	5.8	4.8	4.1	4.8	4.8	4.8	4.8	4.8	4.1	4.1	4.1	2.0	984.3
102,5°	5.5	4.8	4.1	4.8	4.8	4.1	4.1	4.1	4.1	3.8	4.1	1.8	986.2
105,0°	5.1	4.5	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.4	3.4	1.7	987.9
107,5°	4.8	4.1	3.8	3.8	4.1	3.8	3.8	3.8	3.4	3.4	3.4	1.6	989.5
110,0°	4.8	4.1	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	1.5	990.9
112,5°	4.1	4.1	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.7	1.4	992.3

Lichttechnischer Prüfbefund

Familie CITY-LIGHT PLUS LED	Bestell-Nr.: 5XA5275EV14H000022 EAN: 4069025025777	LP-Nummer 57130_77
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°	5.8	6.2	6.2	6.2	5.8	5.8	5.5	5.5	5.5	5.5	5.8	6.2	6.2
117,5°	5.5	5.5	5.8	5.8	5.5	5.5	5.5	5.1	5.5	5.5	5.5	5.5	6.2
120,0°	4.8	5.1	5.5	5.5	5.1	5.1	4.8	4.8	5.1	5.1	5.5	5.5	5.5
122,5°	4.8	4.8	5.1	5.1	4.8	4.5	4.8	4.8	4.8	4.8	4.8	4.8	5.5
125,0°	4.1	3.8	4.1	3.8	3.8	3.8	3.8	3.8	3.8	4.1	4.1	4.1	4.1
127,5°	2.7	2.7	3.1	3.1	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
130,0°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.7	2.1	2.1
132,5°	2.1	2.1	2.1	1.7	1.7	1.7	1.7	1.4	1.4	1.4	1.4	1.4	1.4
135,0°	1.4	1.7	1.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
137,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
140,0°	1.4	1.4	1.4	1.4	1.0	1.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7
142,5°	1.4	1.4	1.0	1.0	1.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
145,0°	1.4	1.4	1.0	1.0	1.0	1.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7
147,5°	1.0	1.0	1.0	1.0	1.0	1.0	0.7	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

Familie CITY-LIGHT PLUS LED	Bestell-Nr.: 5XA5275EV14H000022 EAN: 4069025025777	LP-Nummer 57130_77 siteco
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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°	6.9	6.9	6.9	6.9	6.5	4.1	5.8	5.5	5.1	5.1	4.8	4.8	4.5
117,5°	6.2	6.5	6.9	6.9	5.5	2.1	5.1	4.8	4.8	4.8	4.8	4.5	4.1
120,0°	6.2	6.2	6.2	6.2	4.8	2.1	4.8	4.8	4.8	4.5	4.1	4.1	4.1
122,5°	5.5	5.5	5.5	6.2	4.1	2.1	4.5	4.5	4.1	4.1	4.1	3.8	3.4
125,0°	4.1	4.8	4.8	4.8	3.1	1.4	3.8	3.8	3.4	3.4	3.4	3.1	3.1
127,5°	2.7	2.7	3.1	2.7	2.1	1.4	2.7	2.7	2.7	2.7	2.7	2.7	2.4
130,0°	2.1	2.1	2.1	2.1	1.4	0.7	2.1	2.1	2.1	2.1	2.1	2.1	2.1
132,5°	1.4	1.4	1.4	1.4	1.4	0.7	2.1	2.1	2.1	2.1	2.1	2.1	2.1
135,0°	1.4	1.4	1.4	1.4	1.0	0.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
137,5°	1.4	1.4	1.4	1.0	0.7	0.7	1.4	1.4	1.4	1.4	1.4	1.7	1.4
140,0°	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
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	1.0	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°	4.1	4.1	3.4	3.1	3.4	2.7	2.7	3.1	2.7	2.7	2.7	1.3	993.6
117,5°	4.1	3.4	3.4	3.1	2.7	2.7	2.7	2.7	2.7	2.7	2.7	1.1	994.7
120,0°	4.1	3.4	3.4	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	1.1	995.8
122,5°	3.4	3.4	3.4	2.7	2.7	2.4	2.4	2.7	2.7	2.4	2.1	1.0	996.7
125,0°	2.7	2.7	2.7	2.4	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.8	997.5
127,5°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.5	998.0
130,0°	2.1	2.1	2.1	2.1	1.7	1.7	2.1	1.7	1.7	1.4	1.4	0.4	998.4
132,5°	2.1	1.7	2.1	2.1	1.4	1.4	1.4	1.4	1.7	1.4	1.4	0.3	998.8
135,0°	1.7	1.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.3	999.1
137,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.2	999.3
140,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.2	999.5
142,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.2	999.7
145,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.2	999.9
147,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.0	1.4	1.4	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.: 5XA5275EV14H000022 EAN: 4069025025777	LP-Nummer 57130_77
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	1460	10.7	11.1	10.9
95	241	252	1385	10.1	10.4	10.2
90	229	250	1316	9.6	9.9	9.8
85	216	248	1242	9.0	9.3	9.2
80	203	246	1167	8.5	8.8	8.6
75	190	243	1092	7.9	8.2	8.0
70	178	241	1023	7.5	7.7	7.6
65	165	238	948	6.9	7.2	7.0
60	152	235	874	6.6	6.7	6.6
55	140	232	805	6.1	6.3	6.2
50	127	229	730	5.6	5.8	5.7
45	114	225	655	5.2	5.3	5.2
40	102	221	586	4.7	4.8	4.8
35	89	216	512	4.2	4.4	4.3
30	76	210	437	3.8	3.9	3.8
25	63	203	362	3.3	3.4	3.4
20	51	195	293	2.7	2.8	2.8
17	42	188	241	2.2	2.3	2.2