

Lichttechnischer Prüfbefund

Familie
CITY-LIGHT PLUS LED

Bestell-Nr.: 5XA5275BF14HP
EAN: 4058352835173

LP-Nummer
58711_17



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 = 3710 lm Systemleistung = 33.6 W Lichtausbeute = 110.4 lm/W

Seriendokumentation
24.05.2022

siteco

Lichtstärke in cd/klm

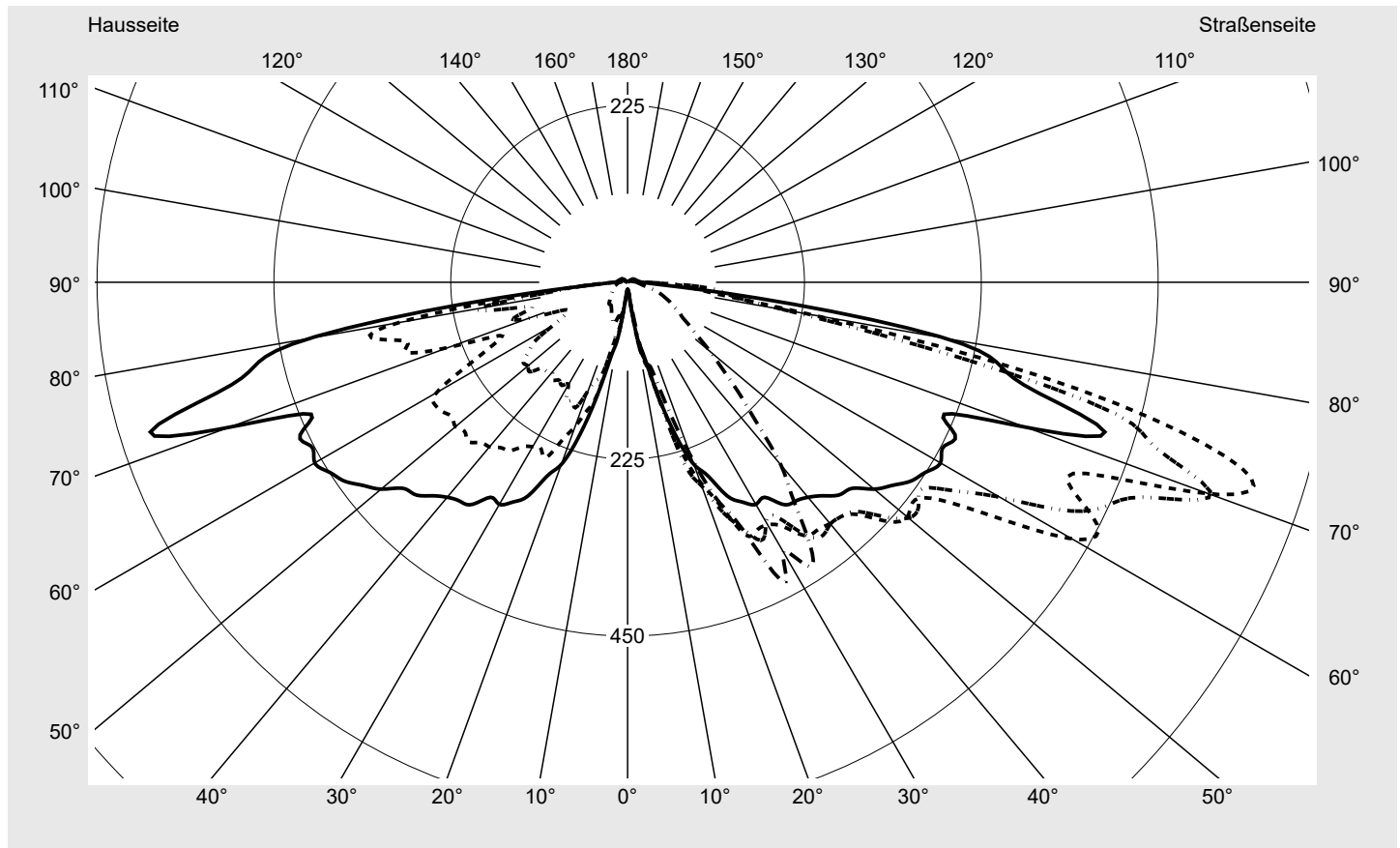
C180-0

C190-10

C195-15

C270-90

Imax: 833 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	96.3%
Eta 90° - 180°	3.7%

Lichtstärkeklasse nach EN13201-2

Klasse:	---
Imax 70°	790.0
Imax 80°	410.7
Imax 90°	15.7
Imax >90°	14.4
Imax >95°	13.1

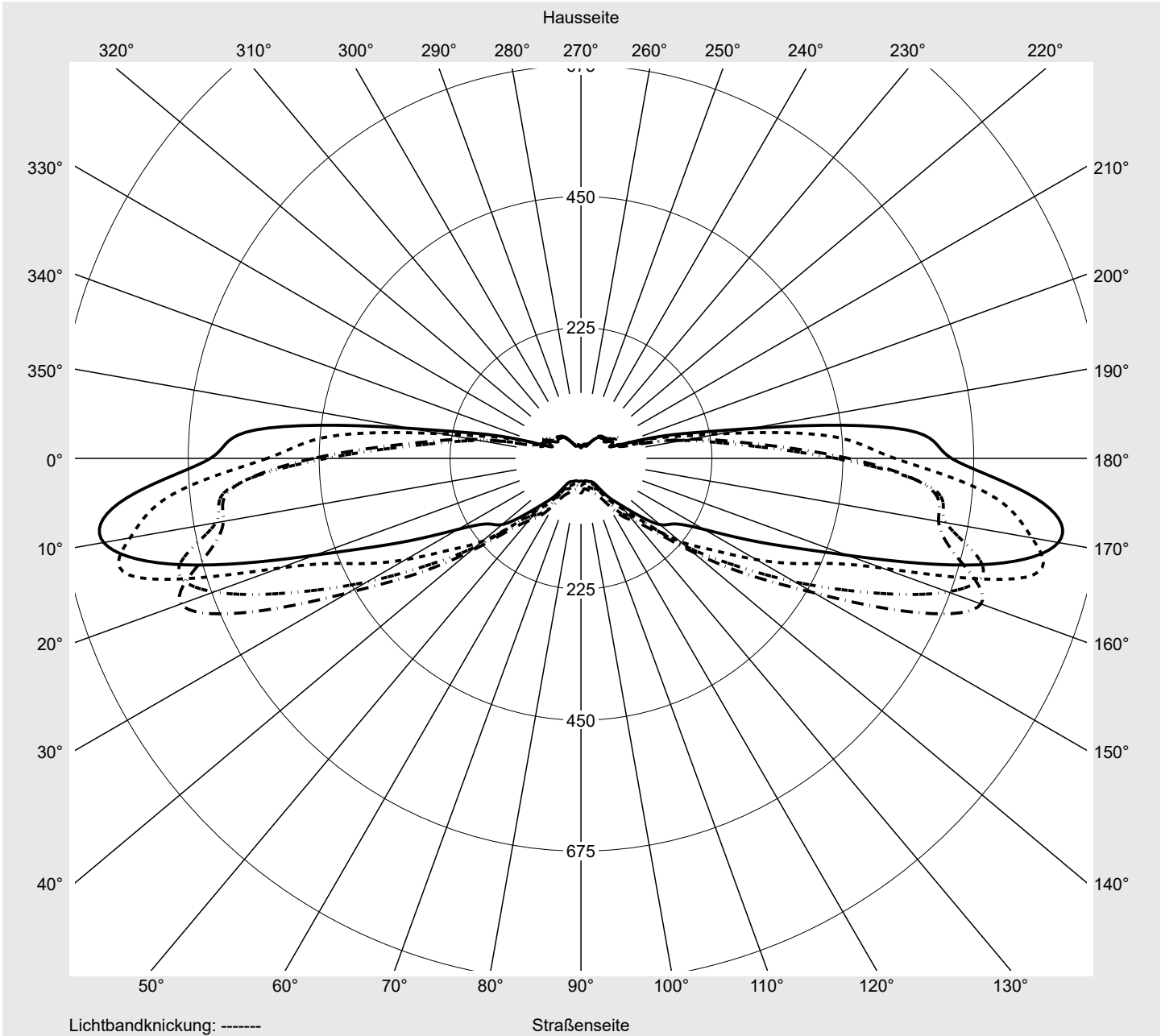
Messbedingungen

DIN EN 13032 und DIN 5032

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Kegelmantelkurven in cd/klm **KMK 72,5°** **KMK 70°** **KMK 67,5°** **KMK 65°** **siteco**



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Familie CITY-LIGHT PLUS LED	Bestell-Nr.: 5XA5275BF14HP EAN: 4058352835173	LP-Nummer 58711_17
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°	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
2,5°	9.3	9.3	9.3	9.5	9.5	9.5	9.5	9.5	9.5	9.7	9.7	9.7	10.0
5,0°	11.3	11.1	11.1	10.9	10.6	10.9	10.9	10.9	10.9	10.9	10.9	10.9	11.1
7,5°	27.0	25.7	24.1	23.3	23.0	22.4	20.6	19.1	18.8	18.4	17.7	16.8	17.3
10,0°	73.1	74.7	79.1	80.9	74.9	68.7	59.4	48.1	38.8	30.4	25.3	31.9	34.8
12,5°	95.7	101.9	105.9	101.0	99.5	108.6	114.1	99.7	84.4	63.1	49.8	61.8	70.9
15,0°	148.6	141.8	145.3	153.3	156.4	148.0	139.1	119.4	115.2	124.9	134.2	132.0	153.7
17,5°	205.4	227.3	221.3	244.1	232.4	208.7	204.5	214.2	172.6	169.5	138.0	147.1	188.3
20,0°	246.8	264.7	270.9	275.8	270.0	244.1	258.8	249.0	202.7	212.9	219.5	230.4	228.0
22,5°	266.3	275.4	306.4	316.6	319.2	288.4	256.3	276.5	268.3	279.4	262.3	257.2	270.3
25,0°	300.0	332.5	354.2	345.4	331.6	298.0	298.6	307.5	257.9	281.6	270.3	274.0	277.4
27,5°	315.0	320.1	356.0	370.0	363.5	349.8	336.3	314.8	273.2	280.7	278.7	287.5	294.0
30,0°	326.3	329.6	356.4	352.5	358.9	354.5	345.8	338.9	283.6	290.4	284.9	284.7	270.9
32,5°	324.3	347.4	368.4	354.2	360.0	352.5	352.9	326.3	276.0	287.3	286.7	279.4	266.9
35,0°	345.1	372.8	393.4	391.2	383.9	370.4	360.7	341.6	279.1	286.2	280.0	265.8	253.7
37,5°	350.9	373.5	397.0	406.7	398.1	382.6	381.7	349.6	289.5	276.0	271.6	254.5	243.9
40,0°	357.1	374.2	400.8	401.4	390.1	380.2	381.9	353.3	271.4	263.4	256.8	229.3	227.3
42,5°	368.4	383.3	403.6	403.6	396.5	376.8	373.5	338.1	258.8	245.7	239.3	209.3	210.2
45,0°	382.1	395.9	418.5	412.5	404.5	388.6	372.8	329.2	243.5	231.5	222.9	195.4	191.2
47,5°	387.9	423.1	450.6	441.1	420.0	398.3	378.6	313.2	233.3	208.7	196.3	193.2	177.7
50,0°	409.4	440.6	464.6	466.5	442.2	425.8	396.1	322.1	227.1	186.8	172.6	182.3	165.5
52,5°	424.5	454.6	458.1	466.8	459.2	442.6	401.4	314.4	227.5	174.6	157.1	168.6	146.7
55,0°	440.6	477.8	481.6	457.5	453.9	444.2	400.1	315.2	222.6	159.9	156.8	154.9	130.5
57,5°	449.7	508.6	557.2	494.0	478.3	454.1	398.8	322.6	230.6	157.1	153.5	140.2	114.8
60,0°	459.7	555.2	652.6	547.0	545.9	513.1	408.9	338.1	243.0	158.2	154.2	132.5	107.0
62,5°	453.0	580.0	674.8	628.9	665.5	594.4	446.2	341.2	260.7	173.0	147.3	126.9	104.6
65,0°	459.9	603.2	624.1	673.0	731.5	624.1	461.9	346.5	249.4	175.5	140.2	119.4	90.6
67,5°	437.5	609.0	637.1	714.9	671.0	545.4	424.5	318.8	235.7	159.1	127.8	110.8	67.3
70,0°	539.4	703.8	786.9	790.0	551.4	428.2	348.0	274.0	222.0	157.7	115.4	91.7	62.5
72,5°	636.9	784.4	833.0	706.9	486.5	342.0	244.1	196.5	177.0	137.1	103.0	79.5	54.3
75,0°	537.9	580.9	720.2	638.2	356.4	231.5	158.2	138.5	123.4	105.2	82.2	68.5	45.4
77,5°	484.3	455.2	504.4	404.3	237.7	158.2	127.8	114.3	77.3	60.3	47.6	42.8	37.2
80,0°	410.7	328.5	236.4	204.0	163.3	111.4	100.4	83.5	46.7	37.4	29.7	29.2	29.5
82,5°	208.9	151.5	116.1	134.5	107.9	84.0	71.8	52.5	24.6	19.3	19.3	19.9	21.3
85,0°	61.1	59.6	83.1	115.4	89.7	58.9	48.3	31.9	19.5	15.1	13.7	14.8	16.2
87,5°	27.9	37.2	56.9	69.8	45.2	33.7	25.3	20.4	14.8	12.8	12.6	13.1	13.7
90,0°	15.1	15.3	15.7	15.7	14.8	14.4	13.7	12.8	11.3	10.4	10.4	11.5	12.4
92,5°	14.0	14.0	14.4	14.4	14.0	13.5	13.1	12.2	10.9	9.7	10.0	11.1	11.7
95,0°	13.3	13.3	13.7	13.7	13.1	12.6	12.2	11.5	10.6	9.7	9.5	10.6	11.1
97,5°	12.4	12.6	12.8	13.1	12.6	12.0	11.7	11.1	10.2	9.5	9.5	10.0	10.6
100,0°	12.0	12.0	12.4	12.4	11.7	11.5	11.1	10.4	9.7	9.1	9.1	9.7	10.2
102,5°	11.5	11.5	11.7	11.7	11.3	10.9	10.6	10.0	9.5	9.1	8.9	9.3	10.0
105,0°	11.1	10.9	11.1	11.3	10.9	10.4	10.0	9.5	9.1	8.9	8.9	9.1	9.5
107,5°	10.2	10.4	10.6	10.6	10.2	10.0	9.5	9.3	8.9	8.6	8.4	8.6	9.1
110,0°	10.0	10.0	10.2	10.2	9.7	9.3	9.3	8.9	8.6	8.4	8.4	8.6	8.9
112,5°	9.5	9.7	9.7	9.7	9.5	9.3	9.1	8.6	8.4	8.4	8.4	8.2	8.6

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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°	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
2,5°	10.0	10.4	10.6	10.6	10.9	10.6	9.3	9.5	9.5	9.5	9.5	9.5	9.5
5,0°	11.3	11.7	11.7	12.0	12.2	12.0	11.7	12.0	12.6	12.8	12.8	13.1	13.5
7,5°	18.4	19.5	19.5	18.6	18.6	18.6	27.2	26.8	25.3	23.0	21.0	20.6	21.9
10,0°	35.9	42.5	47.2	48.7	49.6	50.1	69.8	66.5	59.1	47.0	41.0	33.9	31.5
12,5°	79.3	77.8	85.3	95.9	103.5	110.8	89.1	75.5	68.2	65.1	64.0	75.3	75.8
15,0°	141.1	132.3	117.9	115.6	108.6	110.3	154.0	145.5	115.6	106.8	107.7	103.9	91.9
17,5°	199.8	177.7	172.1	173.5	167.3	162.6	196.9	170.6	130.3	116.3	116.7	113.0	99.5
20,0°	223.3	207.8	228.2	236.6	236.6	236.2	220.9	195.6	146.2	123.0	130.9	133.1	117.9
22,5°	265.0	231.3	270.9	274.9	290.0	301.3	238.6	217.1	172.6	133.1	134.5	135.8	125.2
25,0°	282.5	240.6	313.2	338.5	344.5	347.8	270.5	246.1	166.1	128.5	137.8	132.3	119.8
27,5°	287.8	261.0	324.3	369.3	398.5	430.2	280.7	238.6	169.3	132.9	142.0	136.7	130.0
30,0°	286.0	270.7	339.2	368.9	388.3	395.7	288.2	241.5	150.6	123.2	149.3	144.9	125.2
32,5°	262.5	265.4	328.3	359.1	403.9	428.4	300.0	247.9	155.5	125.2	158.6	157.1	115.9
35,0°	267.4	250.6	311.5	342.9	373.9	402.3	314.6	261.4	152.0	123.2	173.0	151.1	102.8
37,5°	245.2	241.9	284.0	306.8	325.0	344.3	323.2	265.2	156.6	130.0	165.7	127.8	84.4
40,0°	229.3	218.0	254.3	266.9	281.6	303.5	334.5	273.4	149.1	133.6	157.7	101.0	82.0
42,5°	208.9	205.6	220.4	226.8	233.5	245.0	348.2	276.5	153.3	140.7	128.7	84.0	81.5
45,0°	181.2	176.6	191.4	188.5	190.5	202.0	366.4	286.7	154.0	128.0	93.0	80.0	79.8
47,5°	159.5	159.7	165.3	157.1	156.8	164.4	369.7	281.1	168.6	112.8	76.2	77.8	75.5
50,0°	141.1	133.1	140.2	128.7	128.7	137.4	383.3	285.8	165.7	91.3	77.1	77.3	72.4
52,5°	123.6	120.1	119.0	109.0	109.2	112.1	389.0	281.6	167.3	78.9	79.8	77.8	69.1
55,0°	107.2	99.2	102.6	91.3	90.4	96.1	398.8	287.3	153.3	76.7	83.5	78.9	65.4
57,5°	95.9	88.8	84.8	75.5	78.2	82.4	408.5	290.4	140.2	77.3	83.3	75.3	63.1
60,0°	84.4	74.0	74.7	67.6	68.2	75.8	414.9	280.7	108.8	74.2	79.5	74.4	61.8
62,5°	83.5	68.7	62.3	59.4	60.7	64.7	357.8	229.5	89.9	71.3	73.5	73.3	60.3
65,0°	71.6	63.4	57.8	54.1	53.6	59.4	294.2	189.2	84.0	70.2	70.7	71.8	58.9
67,5°	57.8	54.7	51.0	47.6	49.2	52.3	271.8	177.7	97.7	68.2	65.8	66.7	55.8
70,0°	49.0	49.4	45.2	43.2	44.5	46.1	433.1	242.1	134.2	69.8	65.6	62.5	53.4
72,5°	44.5	42.3	40.3	39.2	39.9	39.0	561.4	295.5	151.8	62.0	59.1	58.0	49.2
75,0°	38.5	39.0	36.6	34.6	32.3	30.6	540.8	290.9	125.4	52.7	54.7	51.8	45.9
77,5°	36.8	37.0	33.2	27.2	24.1	23.0	432.4	330.5	154.9	57.4	50.3	46.7	42.5
80,0°	31.5	29.7	28.8	21.7	19.5	18.6	228.8	296.6	191.8	56.3	42.3	39.0	35.9
82,5°	22.2	22.6	21.5	19.1	17.3	16.4	169.7	140.2	107.4	44.3	35.7	34.1	30.8
85,0°	17.1	17.1	16.6	15.1	14.4	14.2	89.9	65.6	60.9	41.2	30.6	30.1	26.6
87,5°	14.2	14.2	14.2	13.5	13.1	12.8	31.2	28.6	25.9	27.9	26.6	27.7	22.8
90,0°	12.4	12.4	12.8	12.4	12.2	12.0	15.3	15.3	15.1	14.8	14.0	13.5	12.6
92,5°	12.0	12.0	12.4	12.0	11.7	11.5	14.0	14.2	14.2	14.0	13.5	13.1	12.0
95,0°	11.3	11.5	12.0	11.5	11.3	11.1	13.3	13.5	13.5	13.1	12.6	12.2	11.5
97,5°	10.9	11.1	11.3	11.1	11.1	10.6	12.4	12.8	12.6	12.4	12.0	11.7	10.9
100,0°	10.4	10.6	10.9	11.1	10.6	10.6	12.0	12.0	12.0	11.5	11.3	10.9	10.2
102,5°	10.0	10.4	10.6	10.6	10.4	10.2	11.5	11.5	11.3	10.9	10.4	10.2	9.5
105,0°	9.7	10.0	10.4	10.2	10.2	9.7	10.9	10.9	10.6	10.4	10.0	9.5	9.1
107,5°	9.5	10.0	10.0	10.2	9.7	9.3	10.2	10.2	10.2	10.0	9.5	9.1	8.4
110,0°	9.1	9.5	9.7	9.7	9.5	8.4	9.7	9.7	9.5	9.3	9.1	8.6	8.2
112,5°	9.1	9.1	9.5	9.7	8.9	6.2	9.3	9.3	9.1	8.9	8.6	8.2	7.8

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		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°	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	0.0	0.0
2,5°	9.7	9.7	10.0	10.0	10.0	10.4	10.4	10.6	10.6	10.9	10.6	0.1	0.1
5,0°	14.0	14.4	15.1	15.3	15.3	15.3	15.7	15.7	16.0	16.2	16.0	0.3	0.4
7,5°	23.0	25.0	27.9	31.9	33.2	33.9	34.6	35.7	36.3	34.1	34.1	0.9	1.3
10,0°	31.0	34.6	38.5	43.9	46.3	48.3	43.0	43.4	42.8	41.2	40.8	2.3	3.6
12,5°	66.9	67.6	66.7	62.7	55.4	53.6	48.5	50.1	48.1	46.1	45.6	4.5	8.2
15,0°	83.7	91.5	78.2	77.3	71.6	63.8	54.9	52.5	50.1	45.6	45.2	7.9	16.0
17,5°	88.8	85.5	79.5	74.0	66.2	58.9	55.2	52.5	52.1	53.4	55.4	11.9	27.9
20,0°	105.4	103.9	89.9	84.2	83.7	64.2	54.1	49.6	50.3	53.6	54.5	16.3	44.2
22,5°	110.5	101.0	80.4	76.0	72.0	57.6	51.4	50.1	50.1	51.2	50.5	20.4	64.6
25,0°	109.0	95.7	73.8	68.2	61.4	50.5	47.0	46.7	47.9	49.4	47.9	24.1	88.8
27,5°	107.7	82.0	60.0	55.6	53.4	48.7	45.0	45.9	45.2	46.1	44.3	27.6	116.3
30,0°	95.3	64.2	52.3	53.8	52.9	47.0	43.2	45.0	42.8	42.5	40.8	29.7	146.1
32,5°	74.0	53.2	52.1	55.4	54.9	47.6	41.9	43.2	39.4	40.1	38.5	31.9	178.0
35,0°	73.1	63.1	59.4	60.5	57.4	47.0	39.9	41.6	37.7	38.1	36.3	34.4	212.4
37,5°	72.9	63.1	60.5	61.8	57.6	47.9	40.5	41.9	39.9	37.2	35.9	35.9	248.3
40,0°	72.0	59.6	57.6	60.3	56.3	45.9	38.8	41.4	40.1	37.7	36.3	36.5	284.8
42,5°	71.1	57.6	57.2	60.0	56.0	45.9	38.8	39.9	38.5	35.9	34.6	36.8	321.6
45,0°	69.8	57.2	56.7	59.1	54.1	43.4	37.2	38.5	36.3	33.5	31.9	37.2	358.8
47,5°	67.6	56.0	56.0	57.8	51.8	41.4	35.7	35.9	34.3	31.5	30.1	37.9	396.6
50,0°	65.6	53.8	53.6	55.2	49.0	38.5	33.9	33.9	31.9	29.7	27.9	38.8	435.5
52,5°	62.0	52.7	52.5	52.9	46.3	36.8	32.6	32.1	29.7	27.9	26.1	39.4	474.8
55,0°	60.5	50.7	50.7	50.3	43.6	34.3	30.8	30.4	28.8	26.4	24.8	39.9	514.7
57,5°	57.6	49.4	49.8	48.7	41.2	32.8	29.5	28.8	27.2	24.8	23.5	41.5	556.2
60,0°	55.8	49.8	49.6	46.5	38.8	31.2	28.1	27.5	26.4	23.7	22.6	44.2	600.4
62,5°	54.7	51.4	49.4	45.0	36.3	29.5	27.0	25.9	25.3	23.0	21.7	46.6	647.0
65,0°	54.5	51.8	49.2	43.0	34.1	27.9	25.9	25.5	24.4	22.4	20.8	47.2	694.2
67,5°	55.2	51.4	48.3	41.0	32.6	26.6	24.8	24.1	23.5	21.5	19.9	45.8	740.0
70,0°	55.4	53.2	49.8	42.5	31.9	25.0	23.7	23.5	22.8	20.8	19.5	48.3	788.3
72,5°	51.2	49.0	47.2	39.7	30.4	23.5	22.4	22.2	21.7	19.7	18.2	47.8	836.1
75,0°	45.2	42.1	39.0	31.7	25.7	21.7	20.8	21.0	19.9	17.9	16.8	40.0	876.1
77,5°	39.9	36.3	33.7	28.1	23.5	20.2	19.5	19.5	18.4	16.6	15.1	32.0	908.0
80,0°	29.7	27.5	26.4	25.0	21.9	18.8	18.2	17.9	16.8	15.1	14.2	23.0	931.0
82,5°	23.5	22.8	22.6	22.6	20.6	17.7	17.3	16.6	15.7	14.2	13.3	14.4	945.4
85,0°	19.5	18.8	19.5	20.8	18.8	16.4	15.7	15.5	14.6	13.5	12.4	9.4	954.8
87,5°	17.5	15.7	15.7	16.8	16.4	15.1	14.4	14.4	13.7	12.8	11.5	6.1	960.9
90,0°	10.4	9.3	9.7	11.3	11.7	11.7	11.7	11.7	11.3	10.4	9.3	3.5	964.4
92,5°	10.0	8.9	9.5	10.9	11.3	11.3	11.3	11.3	11.1	10.4	9.3	3.3	967.7
95,0°	9.5	8.6	9.1	10.4	10.9	10.9	10.9	10.9	10.4	10.0	8.9	3.1	970.9
97,5°	9.1	8.4	8.6	9.5	10.2	10.2	10.2	10.2	10.0	9.5	8.4	3.0	973.8
100,0°	8.9	8.2	8.2	9.1	9.3	9.3	9.3	9.7	9.3	8.6	8.0	2.8	976.6
102,5°	8.4	7.8	7.8	8.4	8.9	8.9	8.9	8.9	8.6	8.2	7.5	2.7	979.3
105,0°	8.2	7.8	7.5	8.0	8.0	8.2	8.4	8.4	8.2	7.8	6.6	2.5	981.8
107,5°	7.8	7.3	7.1	7.5	7.5	7.5	7.8	8.0	7.5	7.3	6.2	2.4	984.2
110,0°	7.5	7.3	6.9	7.1	7.1	7.1	7.1	7.5	7.3	6.6	5.3	2.2	986.4
112,5°	7.3	6.9	6.6	6.6	6.6	6.6	6.9	7.1	7.1	6.0	3.5	2.1	988.5

Lichttechnischer Prüfbefund

Familie CITY-LIGHT PLUS LED	Bestell-Nr.: 5XA5275BF14HP EAN: 4058352835173	LP-Nummer 58711_17
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°	9.3	9.3	9.3	9.3	9.1	8.9	8.6	8.4	8.2	8.2	8.0	8.2	8.4
117,5°	8.9	8.9	8.9	8.9	8.6	8.4	8.2	8.2	8.0	8.0	8.0	8.0	8.2
120,0°	8.4	8.4	8.4	8.6	8.2	8.0	7.8	7.8	7.8	7.5	7.5	7.5	7.8
122,5°	7.5	7.5	8.0	7.8	7.5	7.3	7.1	7.1	7.1	7.1	7.1	7.1	7.1
125,0°	6.2	6.4	6.4	6.4	6.2	6.0	6.0	6.0	6.0	5.8	5.8	5.8	5.8
127,5°	4.4	4.7	4.7	4.7	4.4	4.2	4.2	4.2	4.2	4.2	4.0	4.0	4.0
130,0°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.9	2.9	2.7
132,5°	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
135,0°	2.2	2.2	2.2	2.4	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
137,5°	2.0	2.2	2.2	2.2	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.8	1.8
140,0°	1.8	1.6	1.8	1.6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
142,5°	1.3	1.3	1.3	1.3	1.3	1.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9
145,0°	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
147,5°	1.1	1.1	1.1	1.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
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.: 5XA5275BF14HP EAN: 4058352835173	LP-Nummer 58711_17
		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°	8.6	9.1	9.3	9.3	7.5	3.5	9.1	9.1	8.9	8.6	8.2	7.8	7.5
117,5°	8.4	8.6	9.1	9.3	6.9	3.5	8.6	8.4	8.4	8.2	7.8	7.3	7.1
120,0°	8.0	8.4	8.6	8.9	6.0	3.1	8.4	8.4	8.0	7.8	7.5	7.1	6.9
122,5°	7.3	7.8	8.0	8.0	5.3	2.7	7.5	7.5	7.3	7.1	6.6	6.4	6.2
125,0°	5.8	6.2	6.4	6.4	4.2	2.7	6.0	6.0	5.8	5.8	5.3	5.3	5.1
127,5°	4.2	4.4	4.4	4.4	2.9	2.2	4.4	4.4	4.2	4.0	4.0	4.0	3.8
130,0°	2.9	2.9	3.1	2.7	2.0	1.8	3.1	3.1	3.1	3.1	3.1	2.9	2.9
132,5°	2.7	2.7	2.7	2.2	1.8	1.3	2.7	2.7	2.7	2.7	2.7	2.7	2.4
135,0°	2.2	2.2	2.2	1.8	1.3	1.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2
137,5°	1.6	1.8	1.6	1.3	1.3	1.3	2.0	2.2	2.0	1.8	1.8	1.8	1.8
140,0°	1.3	1.3	1.3	1.1	0.9	0.9	1.8	1.8	1.8	1.8	1.8	1.3	1.3
142,5°	0.9	0.9	0.9	0.9	0.9	0.9	1.3	1.3	1.3	1.3	1.3	1.3	1.3
145,0°	0.9	0.9	0.9	0.9	0.9	0.9	1.3	1.3	1.3	1.1	1.3	1.3	1.3
147,5°	0.9	0.9	0.9	0.9	0.9	0.9	1.3	1.1	1.1	1.1	1.1	1.3	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
γ	Lichtstärke in cd/klm											Lichtstrom in lm/klm	
115,0°	7.1	6.9	6.4	6.2	6.2	6.2	6.6	6.6	6.6	5.1	2.7	2.0	990.4
117,5°	6.9	6.4	6.2	6.2	6.0	6.0	6.2	6.2	6.2	4.4	2.7	1.8	992.3
120,0°	6.6	6.4	6.2	5.8	5.8	5.8	5.8	6.0	5.8	4.0	2.2	1.7	994.0
122,5°	6.0	5.8	5.5	5.3	5.1	4.9	5.1	5.3	5.3	3.5	2.2	1.5	995.5
125,0°	4.9	4.9	4.4	4.4	4.0	4.0	4.0	4.0	4.0	3.1	2.2	1.2	996.7
127,5°	3.5	3.5	3.1	3.1	3.1	2.9	2.7	2.7	2.7	2.2	1.8	0.8	997.5
130,0°	2.7	2.7	2.7	2.2	2.2	2.2	2.2	2.2	1.8	1.8	1.8	0.6	998.1
132,5°	2.2	2.2	2.2	2.2	2.2	1.8	1.8	1.8	1.8	1.8	1.3	0.5	998.5
135,0°	2.2	2.2	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.3	1.3	0.4	998.9
137,5°	1.8	1.8	1.8	1.8	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.3	999.3
140,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.9	0.2	999.5
142,5°	1.3	1.3	1.3	1.1	1.3	0.9	0.9	0.9	0.9	1.1	0.9	0.2	999.7
145,0°	1.3	1.3	1.1	0.9	0.9	0.9	0.9	0.9	0.9	1.1	0.9	0.2	999.9
147,5°	1.1	1.1	1.1	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

Familie CITY-LIGHT PLUS LED	Bestell-Nr.: 5XA5275BF14HP EAN: 4058352835173	LP-Nummer 58711_17
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	3710	33.6	35.9	34.8
95	241	252	3520	31.3	33.5	32.4
90	229	250	3345	29.4	31.4	30.4
85	216	248	3155	27.3	29.2	28.2
80	203	246	2965	25.4	27.1	26.2
75	190	243	2775	23.5	25.1	24.3
70	178	241	2600	21.9	23.3	22.6
65	165	238	2410	20.1	21.4	20.8
60	152	235	2220	18.4	19.5	19.0
55	140	232	2045	16.8	17.9	17.4
50	127	229	1855	15.2	16.2	15.7
45	114	225	1665	13.6	14.5	14.0
40	102	221	1490	12.2	13.0	12.6
35	89	216	1300	10.7	11.3	11.0
30	76	210	1110	9.2	9.7	9.4
25	63	203	920	7.8	8.2	8.0
20	51	195	745	6.6	6.9	6.8
15	38	184	555	5.2	5.4	5.3
11	28	173	409	4.1	4.3	4.2