

Lichttechnischer Prüfbefund

Familie
CITY-LIGHT PLUS LED

Bestell-Nr.: 5XA5275AF14HP
EAN: 4058352835135

LP-Nummer
58710_17



Ausführung Mastaufsatz- oder Montage am Wandausleger
Optik asymmetrisch, breit strahlend (ST1.2a)
Abdeckung Abdeckung klar, PMMA
Bestückung LED 2200 K | CRI ≥ 70
Betriebsgerät EVG SITECO iQ
Bemessungswerte Nettolichtstrom = 3730 lm
 Systemleistung = 33.6 W
 Lichtausbeute = 111 lm/W

Seriendokumentation
24.05.2022

siteco

Lichtstärke in cd/klm

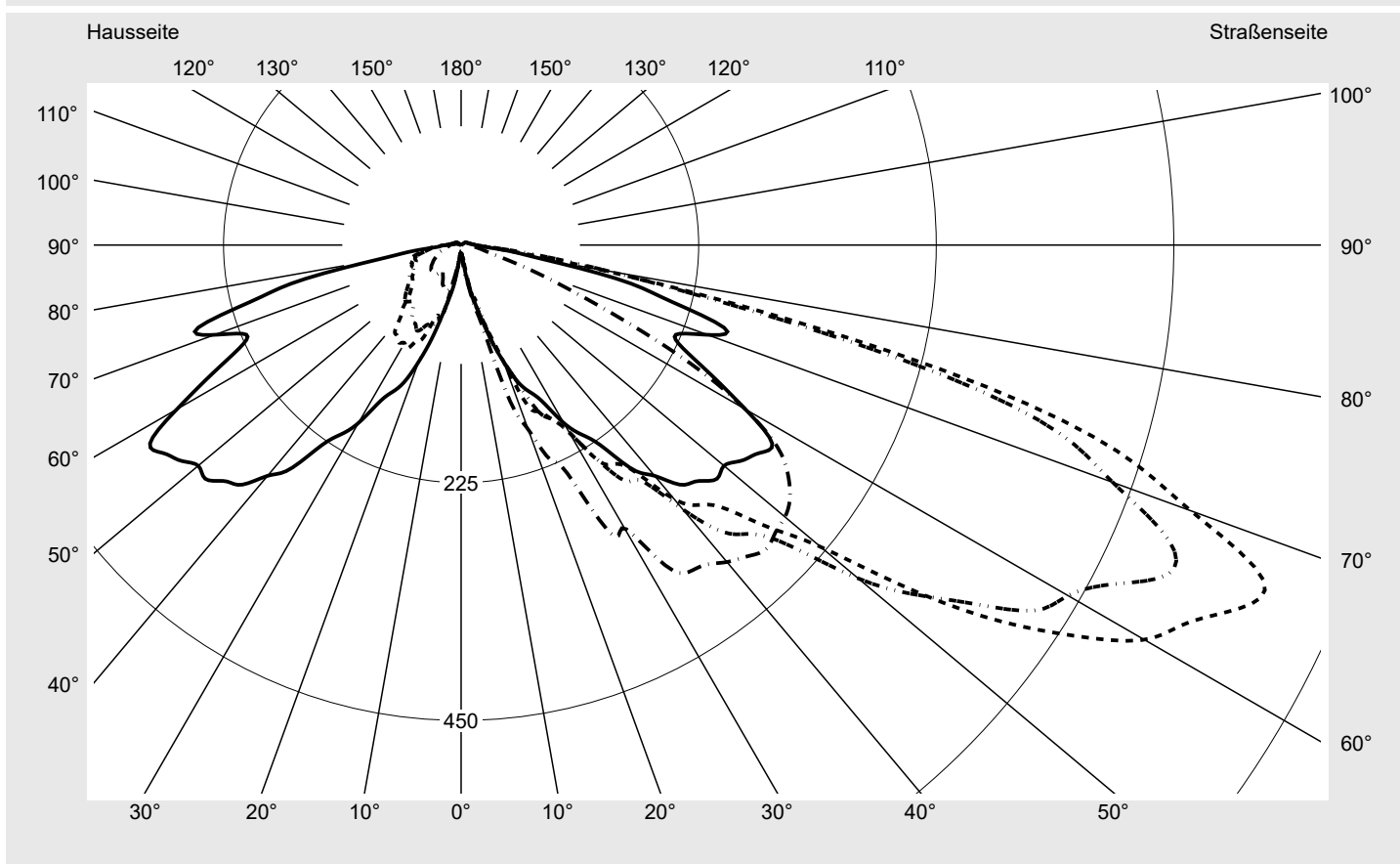
C180-0

C205-25

C210-30

C270-90

Imax: 821 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	97.3%
Eta 90° - 180°	2.7%

Lichtstärkeklasse nach EN13201-2

Klasse:	G1
Imax 70°	735.4
Imax 80°	151.9
Imax 90°	15.0
Imax >90°	13.0
Imax >95°	9.8

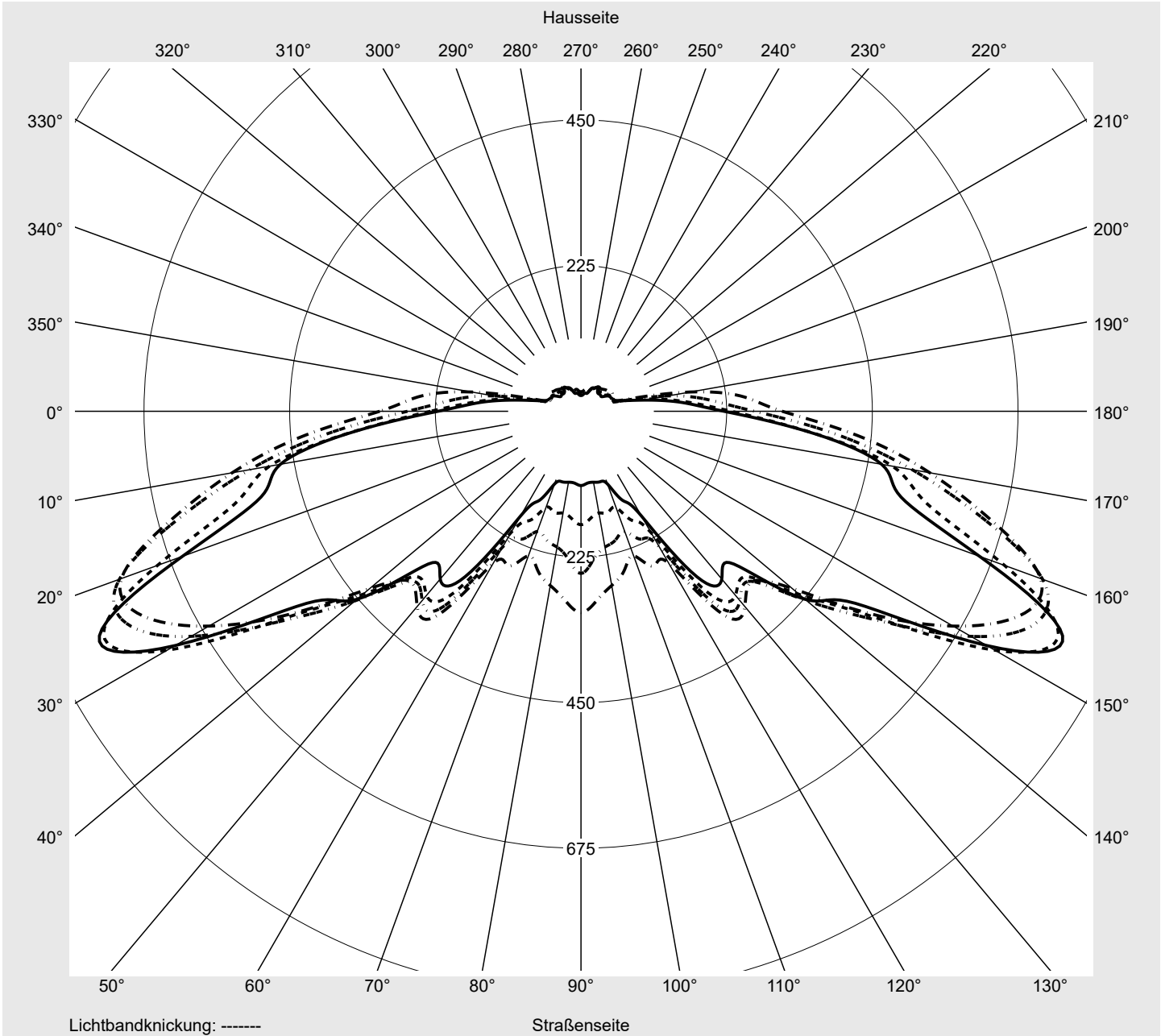
Messbedingungen

DIN EN 13032 und DIN 5032

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Familie CITY-LIGHT PLUS LED	Bestell-Nr.: 5XA5275AF14HP EAN: 4058352835135	LP-Nummer 58710_17
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Kegelmantelkurven in cd/klm **KMK 67,5°** **KMK 65°** **KMK 62,5°** **KMK 60°** **siteco**



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Familie CITY-LIGHT PLUS LED	Bestell-Nr.: 5XA5275AF14HP EAN: 4058352835135	LP-Nummer 58710_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°	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
2,5°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.5	8.3	8.7	8.7	8.7
5,0°	9.1	9.3	9.6	10.0	10.2	10.2	10.0	10.0	10.4	10.9	11.5	12.2	12.6
7,5°	17.2	17.8	17.0	15.4	13.9	12.6	11.7	12.0	12.8	14.1	16.1	18.0	19.3
10,0°	36.3	35.0	33.0	31.5	28.5	24.3	20.4	21.1	26.1	30.0	33.9	33.7	31.7
12,5°	50.9	59.1	52.6	50.9	51.1	51.7	53.7	53.7	54.3	53.9	55.6	52.2	50.0
15,0°	68.5	60.0	65.9	75.0	74.8	66.7	54.8	53.7	57.6	63.7	76.1	75.6	78.5
17,5°	93.9	100.4	103.7	98.9	101.1	86.1	92.4	102.6	84.6	111.5	101.1	94.6	100.4
20,0°	117.6	135.6	145.6	141.1	137.4	117.2	117.2	110.2	92.8	107.4	130.0	144.3	142.2
22,5°	140.0	151.3	166.3	169.8	182.6	163.9	142.4	144.1	107.2	130.0	140.4	147.4	153.2
25,0°	153.2	172.8	162.8	175.2	172.4	173.7	174.6	170.0	125.0	141.7	148.2	158.2	175.9
27,5°	167.4	187.8	198.9	195.4	196.5	185.9	185.6	192.2	158.2	179.3	171.3	166.7	185.4
30,0°	194.5	218.9	235.6	232.4	220.9	204.5	205.6	198.5	166.3	208.2	195.9	184.8	204.5
32,5°	212.8	221.7	231.1	245.0	246.3	242.2	241.7	220.6	171.1	221.9	245.0	223.0	218.7
35,0°	232.6	258.0	260.6	255.6	259.3	253.0	273.0	244.1	190.4	245.2	254.5	264.1	252.2
37,5°	268.2	293.0	298.0	282.8	290.0	270.4	281.5	276.5	224.1	272.4	275.4	301.1	278.0
40,0°	285.2	291.3	306.9	307.6	316.7	314.1	326.5	289.8	234.5	314.3	300.4	305.8	295.4
42,5°	307.8	300.0	319.1	326.1	325.2	333.7	368.9	328.0	247.8	331.5	328.5	317.4	304.3
45,0°	316.1	320.8	353.0	367.8	360.6	352.1	386.7	359.3	281.7	343.7	354.3	339.1	310.0
47,5°	328.0	340.4	402.1	427.4	413.4	395.8	420.2	388.4	314.1	356.1	369.5	363.7	313.5
50,0°	325.0	367.1	451.9	470.0	478.0	444.5	491.0	433.4	323.2	361.9	388.4	376.3	313.2
52,5°	335.2	371.7	460.0	505.4	543.0	533.9	543.9	481.5	351.3	370.0	393.9	394.1	308.5
55,0°	343.7	396.9	473.4	555.8	606.3	619.3	591.9	505.8	375.8	372.4	399.3	404.1	306.7
57,5°	349.3	426.5	520.0	614.7	703.2	688.4	643.9	520.2	404.7	375.2	396.9	401.5	297.4
60,0°	310.8	428.4	547.1	658.6	755.4	747.3	663.6	545.0	425.6	372.4	393.7	383.7	271.1
62,5°	268.0	391.7	519.5	644.7	758.8	774.9	695.4	565.2	455.4	371.3	381.5	366.3	242.2
65,0°	232.4	349.5	488.7	554.1	696.2	813.6	738.2	555.6	440.0	361.3	371.1	342.1	216.5
67,5°	220.9	348.2	471.5	511.7	655.2	820.8	723.6	517.1	451.9	333.7	338.2	311.9	186.9
70,0°	248.5	366.7	464.7	511.5	618.6	735.4	656.7	474.5	396.7	298.5	309.1	281.1	156.9
72,5°	261.9	374.1	438.7	498.9	601.0	654.1	595.6	413.4	333.2	233.9	238.5	225.4	128.0
75,0°	205.2	325.2	385.0	425.0	508.0	508.0	465.6	296.1	222.8	151.5	194.8	204.3	113.7
77,5°	158.7	226.3	250.0	286.1	318.2	293.7	264.8	175.9	124.6	98.7	146.9	165.2	98.9
80,0°	83.5	95.2	118.5	151.9	144.1	133.7	140.6	108.5	85.4	57.8	59.6	68.0	46.5
82,5°	50.4	57.2	62.8	88.0	72.8	55.2	73.3	67.2	60.0	39.3	28.7	22.8	18.0
85,0°	25.0	26.5	28.9	33.5	26.7	28.7	35.4	32.4	27.6	19.3	12.4	13.7	12.6
87,5°	19.3	18.0	18.9	19.3	18.3	19.1	21.1	17.8	15.4	11.7	9.8	11.3	11.3
90,0°	14.1	13.5	14.3	14.1	13.7	12.8	12.4	11.3	10.0	8.9	7.8	9.8	10.0
92,5°	12.6	12.2	12.6	12.6	12.0	11.5	11.1	10.2	9.1	8.0	7.2	9.1	9.3
95,0°	10.7	10.4	10.9	10.7	10.2	9.8	9.6	8.9	8.3	7.4	6.7	8.0	8.5
97,5°	9.3	9.3	9.8	9.8	9.3	8.9	8.5	8.3	7.4	6.7	6.5	7.4	8.0
100,0°	8.7	8.5	8.9	8.7	8.3	8.0	7.8	7.4	7.0	6.5	6.3	7.0	7.4
102,5°	7.8	8.0	8.0	8.0	7.6	7.6	7.4	7.0	6.5	6.1	5.9	6.5	7.0
105,0°	7.4	7.2	7.6	7.4	7.2	7.0	6.7	6.5	6.1	6.1	5.7	6.3	6.7
107,5°	6.7	7.0	7.2	7.0	6.7	6.5	6.3	6.1	5.9	5.7	5.7	6.1	6.5
110,0°	6.3	6.3	6.5	6.5	6.3	6.1	5.9	5.7	5.7	5.7	5.4	5.7	6.1
112,5°	6.1	6.1	6.3	6.3	5.9	5.7	5.7	5.4	5.4	5.2	5.2	5.7	5.7

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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°	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
2,5°	8.7	8.9	8.9	9.1	9.1	9.1	8.0	8.0	8.0	8.0	8.0	8.0	8.0
5,0°	13.0	13.5	13.7	13.9	13.9	14.3	9.1	9.1	8.9	8.9	8.7	8.7	8.7
7,5°	20.9	23.0	23.9	26.5	30.0	30.0	16.5	15.2	13.7	12.8	12.6	12.4	12.2
10,0°	34.3	36.5	33.3	34.1	37.0	37.8	38.7	39.3	40.6	38.3	33.5	34.1	30.2
12,5°	50.6	51.3	61.1	64.3	62.4	60.4	53.0	43.7	37.2	37.2	39.8	47.8	49.6
15,0°	80.2	84.1	88.7	89.8	88.9	85.6	80.6	78.7	67.4	60.2	71.1	69.3	63.3
17,5°	101.1	112.8	118.5	139.1	154.6	156.5	91.3	96.3	73.7	64.6	70.9	73.3	66.1
20,0°	133.0	137.6	156.7	172.2	178.0	185.6	123.3	130.2	97.6	71.7	76.1	83.3	73.7
22,5°	161.9	162.2	191.1	197.4	215.4	219.5	131.3	127.2	99.6	85.0	96.3	81.5	79.8
25,0°	189.8	183.0	216.1	227.6	240.0	239.1	152.2	127.2	104.1	84.8	100.2	87.2	72.6
27,5°	217.6	200.2	250.0	265.0	285.4	309.1	166.3	147.2	98.9	83.7	110.6	91.1	71.3
30,0°	248.5	240.6	281.3	283.7	291.1	309.5	188.2	163.9	108.0	81.7	107.2	86.3	64.6
32,5°	264.1	255.8	312.1	309.1	331.3	359.1	198.2	171.1	100.9	83.3	109.6	86.3	66.1
35,0°	295.8	285.4	330.4	329.8	344.5	377.4	224.8	189.1	107.4	88.7	105.0	80.6	68.9
37,5°	310.4	299.5	341.1	341.3	354.8	381.3	246.3	208.5	110.0	90.6	103.0	74.6	71.5
40,0°	328.9	310.8	350.0	352.4	362.4	391.7	261.5	219.1	119.6	92.8	89.3	70.4	73.3
42,5°	353.0	318.5	356.7	363.9	374.3	400.0	294.5	230.6	124.6	91.9	82.2	72.6	76.7
45,0°	364.1	324.1	366.5	372.8	380.0	407.8	319.3	246.9	128.0	86.5	71.5	74.6	78.3
47,5°	366.9	323.2	367.8	374.1	380.8	403.4	323.7	246.1	125.9	76.5	65.0	71.7	75.4
50,0°	355.2	316.1	362.6	372.4	379.8	400.4	324.5	241.9	124.1	67.0	61.1	67.6	69.8
52,5°	339.1	300.2	351.3	364.1	373.2	392.6	323.2	238.0	116.1	58.0	58.0	63.5	65.0
55,0°	318.5	283.0	331.1	345.2	359.5	377.8	327.1	235.4	106.5	57.2	56.1	60.9	60.4
57,5°	293.2	264.3	299.1	316.3	334.1	354.8	304.3	207.8	84.6	55.2	54.8	57.8	56.3
60,0°	263.7	237.6	255.8	273.2	292.1	310.8	253.2	171.5	68.5	53.0	51.5	55.6	53.0
62,5°	218.0	197.4	205.9	213.0	228.9	250.4	199.5	136.7	58.3	50.6	49.3	51.5	47.2
65,0°	185.9	158.0	161.5	159.6	166.3	175.2	164.8	109.1	59.3	50.6	49.8	50.0	43.0
67,5°	151.7	119.6	112.8	111.3	111.5	114.8	156.5	99.3	62.8	53.3	50.6	47.4	39.3
70,0°	125.4	96.7	72.8	69.6	68.9	74.3	171.3	104.3	66.1	52.2	49.3	45.4	37.0
72,5°	93.0	75.9	49.6	43.7	41.1	43.5	166.9	103.0	63.0	51.5	51.5	45.4	34.1
75,0°	71.1	48.7	35.2	29.8	26.7	27.4	109.1	79.6	57.8	47.8	49.6	45.0	32.8
77,5°	52.0	31.1	25.4	22.2	20.4	20.9	86.5	63.0	52.0	45.0	44.6	40.6	31.3
80,0°	27.0	18.9	17.8	17.0	16.5	16.5	59.3	51.7	45.0	40.4	38.0	34.8	28.3
82,5°	15.7	14.1	13.7	13.5	13.0	13.0	39.8	38.9	37.4	33.9	32.6	30.2	24.8
85,0°	12.2	12.0	12.0	11.7	11.3	11.7	24.3	27.0	30.4	31.1	28.5	25.9	22.0
87,5°	11.1	11.1	11.1	10.9	10.4	10.4	20.2	22.6	23.9	23.0	21.7	20.9	18.7
90,0°	10.0	10.0	10.0	10.0	9.1	9.1	14.3	14.8	15.0	14.8	14.6	14.6	13.7
92,5°	9.3	9.3	9.6	9.1	8.9	8.7	12.6	13.0	13.0	13.0	12.8	12.8	12.2
95,0°	8.7	8.7	8.7	8.7	8.3	8.3	10.7	11.1	11.1	10.7	10.7	10.2	9.8
97,5°	8.3	8.3	8.3	8.3	8.0	7.8	9.3	9.6	9.3	9.3	8.9	8.9	8.5
100,0°	7.6	7.8	7.8	7.8	7.8	7.8	8.5	8.5	8.5	8.3	7.8	7.6	7.2
102,5°	7.4	7.4	7.4	7.4	7.4	7.4	7.8	7.8	7.6	7.4	7.2	7.0	6.5
105,0°	7.0	7.0	7.2	7.0	7.0	7.0	7.2	7.2	7.0	6.7	6.5	6.1	5.9
107,5°	6.5	7.0	7.0	7.0	7.0	6.5	6.7	6.7	6.5	6.3	6.1	5.7	5.4
110,0°	6.3	6.5	6.5	7.0	6.5	5.7	6.3	6.1	6.1	5.9	5.7	5.4	5.2
112,5°	6.1	6.1	6.5	6.5	5.9	3.9	5.9	5.9	5.7	5.4	5.2	5.2	4.8

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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°	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	0.0	0.0
2,5°	8.3	8.3	8.3	8.5	8.5	8.5	8.7	8.5	8.5	8.5	8.7	0.1	0.1
5,0°	8.7	8.9	8.9	8.9	8.9	9.1	9.1	9.1	8.9	8.9	8.7	0.2	0.4
7,5°	11.3	11.3	11.3	11.5	10.9	10.9	10.9	10.9	10.7	10.7	10.4	0.5	0.9
10,0°	25.2	20.4	18.3	16.7	19.1	21.3	21.7	21.3	20.4	20.7	21.3	1.4	2.3
12,5°	41.5	27.6	17.4	17.8	23.5	28.0	30.7	30.2	31.7	34.8	36.1	2.7	5.0
15,0°	60.6	48.9	37.4	38.9	42.4	40.2	38.9	37.8	39.1	40.6	43.5	4.5	9.5
17,5°	63.9	50.4	33.3	34.3	44.3	48.3	43.5	43.7	44.3	45.4	45.6	6.8	16.3
20,0°	63.0	50.2	41.3	43.0	48.0	45.6	38.7	38.9	43.5	45.0	45.2	9.5	25.8
22,5°	63.5	44.1	38.7	40.9	44.6	43.5	38.7	37.6	40.6	41.7	42.6	12.0	37.8
25,0°	55.9	40.6	36.5	38.5	41.7	40.4	36.7	35.6	38.9	40.4	41.3	14.3	52.1
27,5°	52.0	40.0	36.5	37.2	39.3	39.1	38.3	37.0	37.6	36.7	37.4	17.3	69.4
30,0°	50.0	42.4	38.7	38.3	38.5	36.5	35.0	35.6	35.6	34.6	34.3	20.5	89.9
32,5°	55.9	46.5	38.3	37.6	38.7	38.7	36.1	35.9	33.3	32.6	32.2	23.8	113.7
35,0°	65.9	54.6	46.5	44.1	43.3	40.2	34.8	35.6	32.0	30.9	30.0	27.6	141.3
37,5°	70.2	58.9	51.1	48.9	45.4	40.2	35.2	37.6	34.6	32.8	31.7	31.6	172.9
40,0°	70.4	58.9	51.3	49.1	45.2	40.4	37.2	40.9	38.7	37.0	36.1	35.3	208.2
42,5°	72.8	59.8	52.4	49.8	45.2	41.1	37.0	40.9	39.1	37.8	37.0	39.0	247.1
45,0°	74.1	61.5	54.3	50.9	44.8	42.4	38.0	41.3	39.1	37.4	36.5	42.9	290.0
47,5°	72.6	60.4	53.9	52.0	44.1	43.5	38.9	41.5	39.1	37.4	36.5	46.8	336.8
50,0°	67.6	58.3	52.4	50.6	42.8	43.0	40.0	41.7	39.8	37.4	37.0	50.5	387.3
52,5°	64.3	56.1	51.1	50.0	42.2	42.0	38.7	40.4	38.9	36.1	35.6	53.9	441.2
55,0°	59.8	53.7	49.8	48.7	41.3	40.2	37.6	38.3	38.0	35.2	34.3	57.0	498.2
57,5°	55.9	51.3	47.6	46.5	40.6	38.9	35.0	36.3	35.9	32.6	32.2	59.6	557.8
60,0°	50.9	48.0	46.3	46.1	39.8	37.6	33.5	34.3	34.1	30.9	30.4	60.0	617.9
62,5°	45.6	42.6	42.2	45.4	40.6	37.8	31.3	32.4	31.7	28.3	28.3	58.1	676.0
65,0°	42.0	40.4	40.2	45.2	42.2	38.7	31.5	30.4	29.8	26.7	26.1	55.1	731.1
67,5°	39.1	38.3	39.8	44.1	41.7	39.1	30.4	28.9	27.6	25.0	24.3	52.3	783.4
70,0°	35.4	34.3	38.0	43.0	40.6	35.2	29.8	27.0	25.7	23.5	22.6	49.1	832.5
72,5°	30.4	32.0	34.6	39.6	38.9	31.7	28.5	25.7	23.5	21.5	20.9	44.7	877.2
75,0°	28.3	28.7	29.1	32.8	31.3	27.6	25.0	24.1	21.5	19.3	18.3	36.3	913.4
77,5°	24.8	23.9	24.8	26.7	24.3	22.0	20.9	20.7	19.3	17.4	16.5	25.0	938.4
80,0°	21.3	18.0	18.7	21.7	21.3	20.2	19.3	18.7	17.2	15.9	14.3	14.2	952.7
82,5°	17.8	15.0	16.3	19.1	18.7	18.9	18.3	17.6	16.1	14.8	13.0	9.0	961.6
85,0°	15.2	12.2	13.7	16.7	16.7	17.4	16.5	16.3	15.2	13.7	11.7	5.6	967.2
87,5°	13.3	10.4	12.2	15.2	15.2	15.4	15.2	15.2	14.1	13.0	11.3	4.3	971.5
90,0°	10.0	8.3	10.2	13.5	13.9	13.9	13.9	13.9	13.3	12.2	10.4	3.3	974.9
92,5°	9.1	7.4	9.1	11.7	12.2	12.0	12.0	12.2	11.3	10.7	9.1	3.0	977.8
95,0°	7.8	6.5	7.4	9.1	9.6	9.6	9.6	9.6	9.1	8.5	7.4	2.5	980.3
97,5°	6.7	6.1	6.3	7.6	7.8	7.8	7.8	7.8	7.4	7.0	6.1	2.2	982.6
100,0°	6.3	5.7	5.4	6.3	6.7	6.5	6.5	6.5	6.3	6.1	5.7	2.0	984.5
102,5°	5.7	5.2	5.0	5.7	6.1	6.1	5.9	5.9	5.7	5.2	5.2	1.8	986.4
105,0°	5.4	5.0	4.8	5.2	5.2	5.2	5.2	5.2	5.2	4.8	4.3	1.7	988.0
107,5°	5.2	4.8	4.6	4.8	4.8	4.8	4.8	4.8	4.8	4.3	3.9	1.6	989.6
110,0°	4.8	4.6	4.3	4.3	4.3	4.3	4.3	4.6	4.3	4.1	3.5	1.4	991.0
112,5°	4.8	4.3	4.3	4.1	4.3	4.1	4.3	4.3	4.3	3.5	2.6	1.3	992.3

Lichttechnischer Prüfbefund

Familie CITY-LIGHT PLUS LED	Bestell-Nr.: 5XA5275AF14HP EAN: 4058352835135	LP-Nummer 58710_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°	5.9	5.9	5.9	5.9	5.7	5.4	5.4	5.2	5.2	5.2	5.2	5.4	5.7
117,5°	5.4	5.7	5.7	5.7	5.4	5.2	5.2	5.0	5.0	5.0	5.2	5.2	5.4
120,0°	5.2	5.2	5.4	5.2	5.0	5.0	4.8	4.8	4.8	4.8	4.8	5.0	5.2
122,5°	4.8	4.8	5.0	5.0	4.6	4.3	4.3	4.3	4.3	4.6	4.3	4.6	4.8
125,0°	4.3	4.3	4.6	4.3	3.7	3.5	3.7	3.7	3.7	3.7	3.7	3.7	3.7
127,5°	2.8	2.8	2.8	2.8	2.8	2.8	2.4	2.4	2.4	2.4	2.4	2.4	2.6
130,0°	2.2	2.2	2.2	2.2	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
132,5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.5	1.5	1.5	1.3
135,0°	1.7	1.7	1.7	1.7	1.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
137,5°	1.3	1.5	1.5	1.3	1.3	1.3	1.3	1.3	1.3	1.1	0.9	0.9	0.9
140,0°	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
142,5°	1.1	1.1	1.1	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.7	0.4	0.4
145,0°	1.1	1.1	1.1	0.9	0.9	0.9	0.9	0.9	0.7	0.7	0.7	0.7	0.4
147,5°	1.1	1.1	1.1	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.4	0.4	0.4
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

Lichttechnischer Prüfbefund

Familie CITY-LIGHT PLUS LED	Bestell-Nr.: 5XA5275AF14HP EAN: 4058352835135	LP-Nummer 58710_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°	5.7	6.1	6.1	6.3	5.0	2.2	5.7	5.7	5.4	5.2	5.2	4.8	4.8
117,5°	5.7	5.7	6.1	6.1	4.6	2.2	5.4	5.2	5.2	5.0	4.8	4.8	4.3
120,0°	5.2	5.7	5.7	5.7	4.1	2.2	5.2	5.0	4.8	4.8	4.6	4.3	4.3
122,5°	4.8	4.8	5.2	5.2	3.5	1.7	4.6	4.6	4.3	4.3	4.3	3.9	3.9
125,0°	3.9	3.9	3.9	3.9	2.6	1.7	3.9	3.7	3.7	3.7	3.5	3.5	3.5
127,5°	2.6	2.6	2.6	2.6	1.7	1.3	2.8	2.8	2.8	2.8	2.8	2.8	2.8
130,0°	1.7	1.7	1.7	1.7	1.3	0.9	2.2	2.2	2.2	2.2	2.2	2.2	2.2
132,5°	1.5	1.5	1.7	1.3	1.1	0.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7
135,0°	1.3	1.3	1.3	1.3	0.9	0.9	2.0	2.0	1.7	1.7	1.7	1.7	1.7
137,5°	0.9	0.9	0.9	0.9	0.9	0.9	1.5	1.7	1.7	1.7	1.7	1.7	1.7
140,0°	0.9	0.9	0.9	0.9	0.4	0.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3
142,5°	0.4	0.4	0.4	0.4	0.4	0.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3
145,0°	0.4	0.4	0.4	0.4	0.4	0.4	1.1	1.3	1.3	1.3	1.3	1.3	1.3
147,5°	0.4	0.4	0.4	0.4	0.4	0.4	1.1	1.1	1.1	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
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°	4.3	4.3	4.1	3.9	3.9	3.9	3.9	3.9	3.9	3.3	2.2	1.2	993.6
117,5°	4.3	4.1	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.0	2.2	1.2	994.8
120,0°	4.3	3.9	3.9	3.9	3.5	3.5	3.5	3.7	3.5	2.8	2.2	1.1	995.8
122,5°	3.9	3.7	3.7	3.5	3.5	3.3	3.3	3.5	3.5	2.6	2.2	1.0	996.8
125,0°	3.3	3.3	3.0	3.0	2.8	2.6	2.6	2.6	2.6	2.2	1.7	0.8	997.6
127,5°	2.6	2.6	2.6	2.4	2.4	2.2	2.2	2.2	2.2	1.7	1.7	0.5	998.1
130,0°	2.2	2.2	2.2	2.2	2.2	1.7	1.7	1.7	1.7	1.7	1.3	0.4	998.5
132,5°	2.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.3	1.3	0.3	998.8
135,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.3	1.3	1.3	0.3	999.1
137,5°	1.7	1.7	1.7	1.7	1.5	1.3	1.3	1.3	1.3	1.3	1.3	0.2	999.4
140,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.3	1.1	0.9	0.9	0.2	999.6
142,5°	1.3	1.3	1.3	1.3	1.3	1.1	1.1	0.9	0.9	0.9	0.9	0.2	999.7
145,0°	1.3	1.3	1.3	1.3	1.3	1.1	1.1	0.9	0.9	0.9	0.9	0.1	999.9
147,5°	1.3	1.1	0.9	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.: 5XA5275AF14HP EAN: 4058352835135	LP-Nummer 58710_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	3730	33.6	35.9	34.8
95	241	252	3539	31.3	33.5	32.4
90	229	250	3363	29.4	31.4	30.4
85	216	248	3172	27.3	29.2	28.2
80	203	246	2981	25.4	27.1	26.2
75	190	243	2790	23.5	25.1	24.3
70	178	241	2614	21.9	23.3	22.6
65	165	238	2423	20.1	21.4	20.8
60	152	235	2232	18.4	19.5	19.0
55	140	232	2056	16.8	17.9	17.4
50	127	229	1865	15.2	16.2	15.7
45	114	225	1674	13.6	14.5	14.0
40	102	221	1498	12.2	13.0	12.6
35	89	216	1307	10.7	11.3	11.0
30	76	210	1116	9.2	9.7	9.4
25	63	203	925	7.8	8.2	8.0
20	51	195	749	6.6	6.9	6.8
15	38	184	558	5.2	5.4	5.3
11	28	173	411	4.1	4.3	4.2