

Lichttechnischer Prüfbefund

Familie
CITY-LIGHT 400 LED

Bestell-Nr.: 5XA5305LF14HP
EAN: 4058352836026

LP-Nummer
58724_35



Ausführung	Mastaufsatz- oder Montage am Wandausleger
Optik	asymmetrisch, extrem breit strahlend (P1.0a)
Abdeckung	Abdeckung klar, PMMA
Bestückung	LED 4000 K CRI ≥ 70
Betriebsgerät	EVG SITECO iQ
Bemessungswerte	Nettolichtstrom = 4910 lm Systemleistung = 33.6 W Lichtausbeute = 146.1 lm/W

Seriendokumentation
24.05.2022

siteco

Lichtstärke in cd/klm

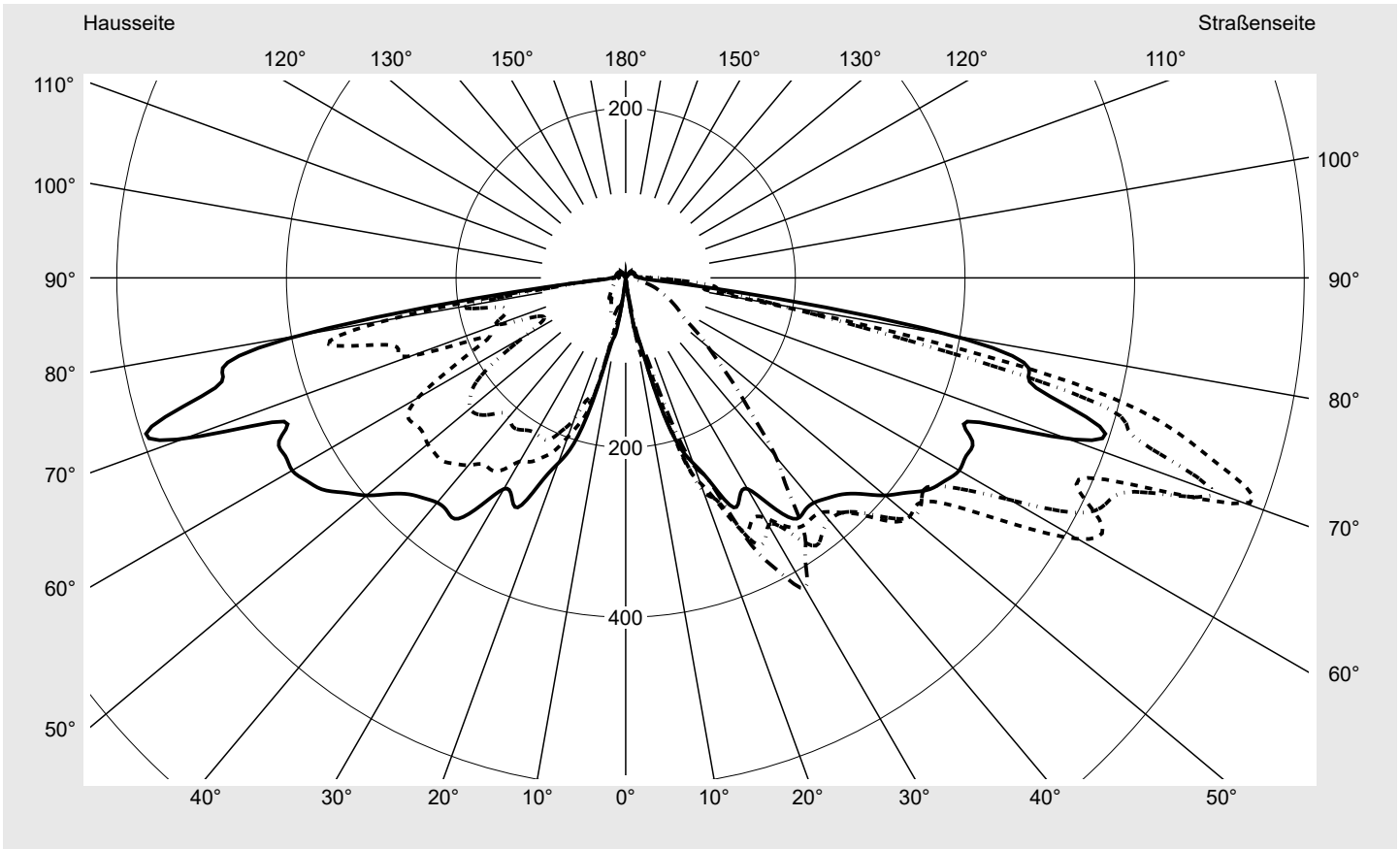
C180-0

C190-10

C195-15

C270-90

Imax: 778 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	94.5%
Eta 90° - 180°	5.5%

Lichtstärkeklasse nach EN13201-2

Klasse:	---
Imax 70°	778.1
Imax 80°	390.6
Imax 90°	41.1
Imax >90°	22.0
Imax >95°	12.4

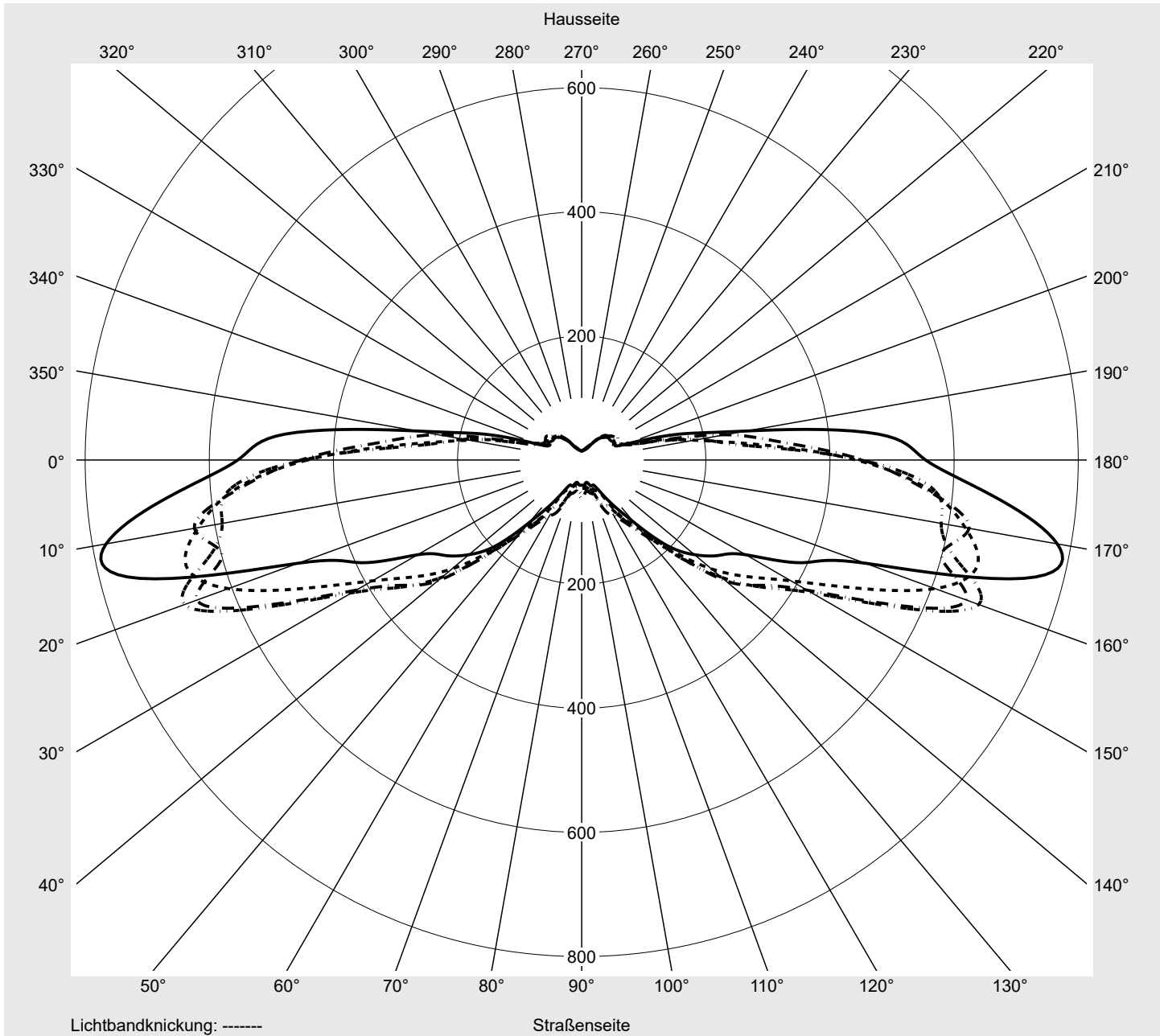
Messbedingungen

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 400 LED	Bestell-Nr.: 5XA5305LF14HP EAN: 4058352836026	LP-Nummer 58724_35
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°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2,5°	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.2	1.1	1.2
5,0°	2.5	2.5	2.7	2.3	2.5	2.3	2.5	2.1	2.5	2.1	2.5	2.1	2.5
7,5°	14.5	11.3	13.5	9.6	12.4	9.4	11.0	7.3	8.9	6.7	7.6	6.0	8.5
10,0°	64.7	69.3	72.3	68.4	67.0	54.0	49.1	35.3	29.9	22.7	17.4	18.1	23.4
12,5°	81.3	86.6	101.2	82.4	93.4	100.4	104.7	81.3	84.9	54.9	56.5	60.4	67.5
15,0°	151.3	127.6	118.3	148.1	153.9	142.1	149.2	112.3	126.0	140.1	165.6	147.7	159.6
17,5°	206.2	209.4	217.5	213.3	218.3	184.4	188.5	200.9	206.6	179.8	175.6	169.5	196.8
20,0°	232.4	241.1	257.4	268.2	244.7	246.2	255.8	251.4	272.5	244.1	243.6	257.9	252.8
22,5°	260.2	274.2	290.5	285.6	293.2	296.0	299.2	278.7	299.0	296.0	295.1	277.6	271.4
25,0°	298.0	322.8	329.9	334.6	335.2	318.0	322.2	305.8	315.5	301.5	304.9	298.2	307.2
27,5°	291.1	332.9	322.1	352.5	345.3	342.4	346.3	338.0	337.8	312.7	315.0	306.7	304.0
30,0°	287.3	326.0	326.1	336.8	348.1	352.7	361.9	347.6	329.5	303.8	305.4	308.8	295.1
32,5°	318.3	335.4	346.2	352.7	348.3	348.1	359.4	345.6	352.4	319.2	301.5	298.3	278.3
35,0°	346.9	366.5	358.6	385.7	378.0	357.5	365.5	348.8	350.8	324.2	303.6	289.1	263.1
37,5°	346.2	370.4	358.4	380.2	391.2	382.5	376.6	364.2	345.8	323.8	286.5	264.7	244.7
40,0°	345.8	366.9	360.7	373.4	383.4	385.7	383.4	363.3	338.2	310.7	264.5	237.7	227.5
42,5°	352.2	371.3	375.2	375.9	379.1	375.2	378.6	354.8	320.8	287.7	247.0	213.6	209.2
45,0°	360.9	387.8	395.2	391.2	391.0	372.7	366.0	344.2	307.2	268.2	225.0	195.2	188.5
47,5°	377.0	412.9	425.2	418.3	414.4	379.3	360.5	334.3	298.7	243.1	195.8	187.8	179.5
50,0°	399.0	427.8	437.4	439.5	439.0	401.6	371.0	329.7	282.6	215.1	171.3	176.8	167.1
52,5°	416.1	440.8	436.0	439.2	450.0	417.4	378.8	329.3	272.6	201.2	153.9	159.4	151.8
55,0°	435.4	468.8	466.3	431.7	439.0	421.5	382.5	328.4	272.8	198.6	151.1	147.2	135.2
57,5°	445.7	507.9	538.2	461.0	464.3	437.8	377.3	334.8	280.4	198.2	152.2	131.8	118.5
60,0°	454.0	550.8	615.3	523.3	543.0	481.0	384.6	341.2	291.6	206.0	161.6	125.1	109.7
62,5°	453.0	558.4	633.7	599.8	659.4	551.0	419.3	352.0	302.8	214.7	158.7	123.8	104.0
65,0°	450.2	571.7	588.2	626.4	680.8	561.2	427.8	357.7	293.7	219.3	153.6	116.0	86.1
67,5°	442.2	563.4	627.5	659.7	605.7	488.2	389.4	327.9	272.8	205.7	143.3	111.6	64.3
70,0°	554.1	665.4	778.1	736.8	486.1	391.5	305.2	268.2	237.2	195.0	131.3	89.3	58.5
72,5°	588.0	735.5	733.8	631.2	439.3	306.7	210.8	181.8	185.5	174.9	116.6	74.2	47.8
75,0°	501.0	537.8	651.2	583.2	295.1	204.3	138.5	127.4	121.7	124.9	85.4	64.7	40.4
77,5°	486.1	396.5	468.6	344.2	201.2	142.8	111.3	109.8	81.3	68.0	42.7	38.8	30.6
80,0°	390.6	266.3	154.3	181.1	129.3	95.5	80.6	76.4	47.7	40.4	30.5	24.6	21.4
82,5°	155.2	126.5	92.7	114.1	93.7	67.3	61.8	51.9	25.5	20.7	17.7	16.5	16.1
85,0°	38.8	48.0	69.3	101.9	72.3	48.7	41.6	31.2	20.2	15.8	14.2	13.3	13.1
87,5°	20.7	32.4	47.7	59.9	41.6	28.3	20.9	19.0	14.7	13.5	12.6	12.2	11.7
90,0°	16.8	20.4	29.8	41.1	22.0	15.8	15.2	12.9	11.7	11.5	11.3	11.3	11.0
92,5°	14.7	15.8	22.0	20.6	14.5	13.1	12.0	11.7	11.3	11.3	11.3	11.0	11.0
95,0°	13.1	13.8	17.4	12.9	12.0	12.0	11.7	11.5	11.3	11.3	11.2	11.0	10.8
97,5°	12.4	12.2	12.0	12.0	11.7	11.7	11.5	11.3	11.2	11.2	11.2	11.0	11.0
100,0°	12.0	12.0	11.9	11.9	11.7	11.5	11.3	11.3	11.2	11.2	11.2	11.0	10.8
102,5°	11.9	11.9	11.7	11.7	11.7	11.5	11.5	11.2	11.2	11.2	11.2	11.0	10.8
105,0°	11.9	11.9	11.9	11.7	11.5	11.3	11.3	11.2	11.2	11.2	11.2	11.2	11.2
107,5°	11.7	11.7	11.7	11.5	11.5	11.5	11.2	11.2	11.2	11.2	11.2	11.2	11.2
110,0°	11.7	11.7	11.7	11.5	11.5	11.5	11.3	11.2	11.3	11.2	11.2	11.3	11.3
112,5°	11.5	11.7	11.5	11.5	11.5	11.5	11.2	11.2	11.3	11.3	11.5	11.3	11.5

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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°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2
5,0°	2.1	2.5	2.3	2.8	2.5	2.8	3.2	3.0	3.9	3.4	4.6	3.5	4.8
7,5°	8.0	10.3	8.5	10.1	8.3	9.9	18.4	14.5	17.9	12.4	12.4	11.0	15.9
10,0°	25.3	37.6	37.9	42.7	37.7	40.0	65.7	50.0	54.2	40.7	36.0	27.1	29.6
12,5°	63.1	69.6	78.1	88.8	82.6	83.3	82.4	67.3	62.7	64.8	65.2	82.2	74.8
15,0°	125.6	119.4	105.2	105.4	92.7	98.5	140.8	143.7	143.1	119.4	126.3	113.7	95.8
17,5°	172.9	174.7	172.4	182.6	174.9	174.0	199.8	179.3	150.2	141.2	147.2	118.5	114.8
20,0°	208.0	219.0	206.4	237.6	233.1	236.3	203.0	199.5	176.4	153.8	152.7	131.1	115.7
22,5°	270.5	262.4	261.3	266.3	275.5	261.5	241.6	221.1	194.2	175.7	162.5	131.1	116.7
25,0°	288.2	300.1	309.0	333.4	336.2	342.6	259.2	233.8	209.8	175.6	158.9	131.8	124.9
27,5°	290.7	300.1	328.6	369.4	409.4	389.4	262.0	244.5	213.3	184.2	158.9	135.2	125.2
30,0°	296.4	306.1	334.1	369.2	421.6	422.3	276.9	249.8	211.9	182.8	166.7	138.2	123.8
32,5°	284.5	307.4	332.9	354.1	402.5	394.0	295.0	267.7	213.3	178.0	170.4	148.8	118.0
35,0°	269.3	284.7	306.8	322.8	365.3	367.1	309.1	276.4	218.4	176.8	171.0	146.3	100.3
37,5°	253.3	264.5	282.7	286.6	314.1	312.5	316.6	276.7	219.8	187.1	169.7	123.1	82.0
40,0°	238.5	240.8	250.7	248.7	273.5	275.7	329.7	288.2	213.8	195.8	156.6	95.8	76.4
42,5°	217.9	219.3	220.2	208.2	225.9	224.3	340.0	297.3	215.6	192.2	127.4	77.9	74.9
45,0°	187.6	191.9	190.6	172.4	183.2	186.4	353.6	305.2	228.2	184.4	93.9	70.9	73.5
47,5°	166.3	163.3	161.7	140.0	147.6	151.6	365.8	305.6	237.7	169.0	77.4	70.3	71.6
50,0°	150.6	139.2	134.5	113.9	118.9	127.2	378.8	304.7	239.3	140.1	74.4	70.0	69.8
52,5°	135.7	119.0	114.3	96.4	101.0	107.0	390.6	301.0	231.0	112.3	77.4	70.3	68.2
55,0°	118.9	99.4	95.1	79.4	81.3	86.5	396.8	302.0	216.0	96.2	78.7	69.8	66.8
57,5°	106.3	83.8	79.2	67.3	68.2	76.5	402.0	304.5	181.6	85.6	76.5	66.3	68.2
60,0°	95.1	71.7	67.9	57.8	60.4	69.1	388.5	282.9	136.9	79.2	70.5	67.0	68.9
62,5°	90.9	62.7	55.4	50.7	54.7	61.3	325.8	234.4	111.1	73.0	66.6	67.3	67.9
65,0°	81.5	56.5	48.7	45.2	49.8	54.2	267.2	192.4	107.5	79.2	60.4	64.3	64.7
67,5°	54.4	48.0	42.7	40.7	44.6	45.7	286.1	183.9	124.5	73.7	56.7	60.4	58.5
70,0°	44.5	44.5	38.4	37.2	40.6	40.4	479.6	269.3	160.5	73.5	59.3	58.6	56.0
72,5°	38.3	37.2	32.6	33.7	35.3	34.0	552.2	281.0	151.8	48.0	49.6	54.0	51.0
75,0°	34.2	35.6	31.5	28.7	28.3	26.6	485.6	304.9	146.9	43.9	44.5	47.1	47.8
77,5°	31.7	29.8	30.6	22.1	20.6	20.2	316.4	358.7	160.5	42.2	39.7	43.0	42.5
80,0°	25.9	21.4	26.0	17.0	16.7	15.9	171.7	283.3	188.8	39.5	34.7	36.7	34.4
82,5°	17.7	16.8	19.1	14.9	14.2	13.5	127.2	118.7	89.1	29.1	29.8	29.1	28.3
85,0°	14.0	14.4	14.2	12.0	11.9	12.0	66.4	48.9	42.9	31.5	25.3	26.0	25.2
87,5°	12.0	11.3	11.3	11.0	11.2	11.0	17.4	17.5	16.7	20.4	22.3	24.3	22.3
90,0°	11.0	11.0	10.8	10.6	10.6	10.6	14.2	13.5	14.9	17.4	20.6	21.3	18.6
92,5°	10.8	10.6	10.6	10.6	10.6	10.6	12.6	12.8	13.8	16.1	17.2	16.7	14.2
95,0°	10.8	10.6	10.6	10.6	10.6	10.6	12.0	12.2	12.6	13.1	12.8	12.2	11.0
97,5°	10.8	10.6	10.6	10.6	10.6	10.6	11.9	11.7	11.3	11.3	11.0	10.6	10.3
100,0°	10.8	10.6	10.8	10.6	10.6	10.6	11.7	11.7	11.3	11.2	10.8	10.6	10.5
102,5°	10.8	10.8	10.8	10.6	10.6	10.6	11.7	11.5	11.3	11.2	10.8	10.6	10.3
105,0°	11.2	10.8	10.8	10.6	10.6	10.6	11.5	11.5	11.2	11.2	10.6	10.5	10.5
107,5°	11.0	11.0	11.0	10.8	10.6	11.0	11.7	11.5	11.3	11.2	10.8	10.6	10.5
110,0°	11.0	11.0	11.0	10.6	10.6	10.6	11.5	11.5	11.2	11.2	10.6	10.5	10.5
112,5°	11.2	11.2	11.0	10.8	10.6	10.6	11.5	11.5	11.0	11.2	10.6	10.8	10.5

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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°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
2,5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	0.0	0.0
5,0°	3.9	5.3	5.0	6.6	5.1	6.2	5.0	6.0	4.6	5.7	4.3	0.1	0.1
7,5°	15.4	19.3	21.1	23.4	25.2	25.9	22.9	25.5	23.0	26.2	24.4	0.5	0.6
10,0°	25.0	27.6	27.8	34.2	33.5	31.9	30.6	30.1	29.9	30.5	31.9	1.9	2.5
12,5°	66.8	71.6	60.9	54.4	47.1	42.0	37.6	37.4	37.9	35.4	35.1	4.1	6.6
15,0°	85.7	83.6	81.1	85.7	61.5	52.4	43.2	42.7	41.5	39.3	37.2	7.8	14.4
17,5°	92.8	83.8	72.1	79.2	58.6	51.2	49.2	45.7	44.8	43.9	47.5	12.0	26.4
20,0°	98.7	91.8	90.5	91.2	78.7	58.6	46.2	41.5	42.3	44.3	46.8	16.5	42.8
22,5°	106.5	95.1	87.0	85.4	69.6	56.3	47.7	41.1	40.9	44.3	45.0	20.8	63.6
25,0°	107.5	91.9	77.2	66.8	56.2	47.8	45.0	40.4	39.9	40.7	40.4	25.0	88.6
27,5°	110.9	82.4	65.4	52.4	47.8	44.5	41.8	37.7	36.0	37.0	36.8	28.3	116.8
30,0°	93.2	62.9	52.3	48.7	48.7	45.9	42.2	37.2	34.2	34.5	34.0	30.6	147.4
32,5°	83.3	64.8	57.6	54.0	48.9	43.0	38.6	34.5	30.5	32.1	31.9	33.0	180.5
35,0°	76.5	69.6	63.4	57.9	53.1	46.6	40.0	34.9	30.3	30.3	29.1	35.3	215.8
37,5°	73.5	68.4	62.0	56.2	51.7	46.1	40.0	34.4	31.4	31.0	30.8	36.5	252.3
40,0°	72.1	66.8	61.3	55.4	50.1	44.5	38.3	33.0	31.0	30.3	30.1	37.1	289.4
42,5°	71.4	66.1	60.9	54.6	49.4	43.0	36.1	30.8	28.5	27.1	27.3	37.3	326.7
45,0°	70.3	65.5	60.9	53.3	46.8	39.9	34.0	29.4	26.6	25.2	25.2	37.6	364.3
47,5°	68.9	64.3	59.7	51.4	44.1	37.4	31.7	27.3	24.3	23.0	23.0	38.3	402.7
50,0°	67.1	62.7	58.5	49.4	42.2	35.4	29.4	25.5	22.3	21.4	21.3	39.0	441.6
52,5°	64.7	60.9	57.2	47.1	39.9	33.1	27.6	23.7	21.1	20.0	19.8	39.4	481.0
55,0°	62.4	59.7	55.8	45.0	37.2	30.8	25.7	22.1	19.7	18.6	18.1	40.0	521.0
57,5°	60.9	57.6	53.9	42.9	34.7	28.9	23.9	20.7	18.6	17.5	17.4	41.4	562.4
60,0°	60.4	57.0	51.2	40.2	32.1	26.6	22.3	19.5	17.7	16.5	16.3	43.7	606.0
62,5°	59.2	56.2	49.2	38.1	29.6	24.6	21.3	18.6	16.8	15.8	15.6	45.7	651.7
65,0°	60.2	54.0	46.4	35.8	27.3	23.0	20.0	17.7	16.1	15.2	14.9	45.6	697.2
67,5°	58.5	53.3	43.9	36.7	26.0	21.8	19.3	17.2	15.8	14.9	14.5	44.4	741.7
70,0°	55.8	51.6	46.4	39.0	26.9	20.7	18.2	16.5	15.6	14.5	14.2	47.2	788.8
72,5°	51.4	44.8	38.8	31.2	24.8	19.1	17.2	15.6	14.7	13.8	13.1	44.2	833.0
75,0°	46.6	36.1	35.4	24.4	21.4	17.5	16.1	14.7	13.8	12.8	12.0	36.9	869.9
77,5°	40.9	32.4	28.5	21.8	19.3	16.5	15.1	13.8	12.9	11.9	11.3	28.9	898.8
80,0°	31.2	25.9	23.6	20.9	18.4	15.8	14.4	12.9	12.0	11.3	10.6	19.8	918.6
82,5°	24.4	22.0	19.7	19.7	17.2	14.9	13.6	12.2	11.5	10.8	10.3	11.9	930.4
85,0°	21.3	18.6	18.1	16.8	15.9	13.8	12.8	11.7	11.0	10.5	9.6	7.8	938.2
87,5°	18.6	15.4	14.9	14.5	13.6	12.2	11.7	10.6	10.5	9.7	9.2	5.1	943.3
90,0°	16.1	13.1	12.0	11.3	11.2	10.5	10.6	10.1	9.7	9.0	8.1	4.0	947.3
92,5°	12.9	11.2	10.6	10.1	9.7	9.6	9.4	9.0	9.0	8.7	7.8	3.4	950.7
95,0°	10.6	10.1	9.9	9.6	9.4	9.4	9.2	9.0	8.9	8.7	7.8	3.1	953.8
97,5°	10.1	9.9	9.7	9.6	9.4	9.4	9.4	9.0	8.9	8.7	7.8	2.9	956.7
100,0°	10.1	9.9	9.9	9.7	9.4	9.4	9.4	9.2	9.0	8.9	8.1	2.9	959.6
102,5°	10.1	10.1	9.7	9.7	9.7	9.4	9.4	9.4	9.0	8.9	8.1	2.9	962.4
105,0°	10.3	10.1	9.9	9.7	9.7	9.7	9.4	9.4	9.0	9.0	8.1	2.8	965.3
107,5°	10.1	10.1	10.1	9.7	9.9	9.7	9.6	9.4	9.2	9.2	8.1	2.8	968.1
110,0°	10.3	10.1	10.3	9.9	9.9	9.9	9.6	9.4	9.4	9.2	8.5	2.8	970.8
112,5°	10.1	10.1	10.3	9.9	10.1	9.9	9.7	9.6	9.4	8.9	8.1	2.7	973.6

Lichttechnischer Prüfbefund

Familie CITY-LIGHT 400 LED	Bestell-Nr.: 5XA5305LF14HP EAN: 4058352836026	LP-Nummer 58724_35
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°	11.5	11.5	11.5	11.5	11.3	11.5	11.2	11.2	11.3	11.2	11.3	11.3	11.3
117,5°	11.5	11.5	11.5	11.5	11.3	11.3	11.2	11.2	11.2	11.3	11.5	11.3	11.3
120,0°	11.2	11.3	11.3	11.3	11.2	11.2	11.2	11.0	11.0	11.2	11.5	11.5	11.3
122,5°	11.2	11.2	11.2	11.2	11.3	11.2	11.2	11.0	11.2	11.2	11.5	11.7	11.3
125,0°	10.8	11.2	11.0	11.2	11.0	11.2	11.0	11.0	11.0	11.2	11.3	11.5	11.3
127,5°	10.8	10.8	10.8	11.0	11.0	11.0	11.0	10.8	10.8	11.0	11.3	11.5	11.3
130,0°	10.8	10.8	10.6	10.6	10.6	10.8	10.6	10.8	10.8	11.0	11.2	11.5	11.3
132,5°	10.5	10.5	10.5	10.5	10.6	10.6	10.6	10.6	10.6	10.6	11.0	11.2	11.0
135,0°	10.1	10.1	10.1	10.3	10.3	10.3	10.5	10.5	10.5	10.6	10.6	11.0	10.8
137,5°	9.9	9.9	9.9	9.9	9.9	10.1	10.1	10.1	10.3	10.3	10.5	10.6	10.5
140,0°	9.4	9.7	9.7	9.7	9.6	9.7	9.7	9.7	9.9	10.1	10.1	10.3	10.3
142,5°	9.0	9.4	9.2	9.2	9.2	9.4	9.4	9.6	9.7	9.7	9.9	10.1	10.1
145,0°	8.9	9.0	9.0	9.0	9.0	9.2	9.2	9.4	9.6	9.6	9.7	9.9	9.7
147,5°	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 400 LED	Bestell-Nr.: 5XA5305LF14HP EAN: 4058352836026	LP-Nummer 58724_35
		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°	11.2	11.2	11.0	10.6	10.3	10.3	11.3	11.5	11.2	11.2	10.8	10.6	10.5
117,5°	11.3	11.2	11.0	10.6	9.9	9.9	11.3	11.2	11.2	10.8	10.6	10.5	10.5
120,0°	11.3	11.2	11.0	10.5	9.6	9.6	11.2	11.2	10.8	10.8	10.6	10.5	10.3
122,5°	11.3	11.0	11.0	10.1	9.4	9.2	11.0	11.0	10.6	10.8	10.3	10.5	10.1
125,0°	11.2	11.0	10.6	10.1	9.2	9.2	10.6	10.8	10.5	10.5	10.3	10.1	10.1
127,5°	11.2	11.0	10.6	9.9	9.0	8.9	10.6	10.6	10.3	10.5	10.1	10.1	9.7
130,0°	10.8	10.8	10.5	9.6	8.9	8.5	10.5	10.5	10.1	10.3	9.9	9.7	9.6
132,5°	10.8	10.6	10.3	9.0	8.1	7.8	10.3	10.3	10.1	10.1	9.7	9.6	9.4
135,0°	10.6	10.3	9.7	8.1	7.1	6.0	9.9	9.9	9.6	9.7	9.6	9.4	9.2
137,5°	10.3	9.9	9.0	7.1	5.5	3.9	9.7	9.6	9.2	9.4	9.2	9.2	9.0
140,0°	10.1	9.7	8.5	6.2	4.4	3.2	9.4	9.4	8.9	9.2	8.9	8.9	8.5
142,5°	9.9	9.2	7.6	5.8	4.1	2.8	8.9	9.0	8.9	8.9	8.3	8.5	8.1
145,0°	9.7	8.9	7.1	5.1	3.7	2.8	8.9	8.7	8.5	8.5	8.1	8.1	8.1
147,5°	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

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°	10.1	10.1	10.3	10.1	10.1	9.9	9.7	9.7	9.4	8.3	7.8	2.7	976.2
117,5°	10.1	10.1	9.9	10.1	10.1	9.9	9.9	9.9	9.2	7.8	7.4	2.6	978.8
120,0°	10.1	9.7	9.9	10.1	9.9	9.9	9.9	9.9	9.2	7.4	7.4	2.5	981.3
122,5°	9.9	9.7	9.9	9.7	9.9	9.9	9.9	9.9	9.0	7.1	7.1	2.4	983.7
125,0°	9.7	9.6	9.6	9.7	9.9	9.9	9.9	9.7	8.7	6.7	7.1	2.3	986.1
127,5°	9.7	9.4	9.4	9.4	9.7	9.7	9.9	9.7	8.7	6.7	6.7	2.2	988.3
130,0°	9.4	9.2	9.2	9.2	9.6	9.6	9.6	9.7	8.3	6.6	6.7	2.1	990.4
132,5°	9.2	9.2	9.0	9.0	9.4	9.4	9.4	9.4	7.8	6.0	6.0	2.0	992.4
135,0°	9.0	8.9	8.7	8.9	8.9	9.0	9.0	8.7	7.1	5.7	5.3	1.8	994.2
137,5°	8.9	8.5	8.5	8.3	8.5	8.5	8.7	8.0	6.4	5.0	4.3	1.7	995.8
140,0°	8.5	8.3	8.3	8.1	8.3	8.3	8.3	7.3	6.0	5.0	4.3	1.5	997.4
142,5°	8.1	8.0	8.0	7.8	7.8	7.8	7.8	6.7	5.7	4.8	4.6	1.4	998.7
145,0°	8.0	7.8	7.8	7.6	7.8	7.4	7.3	6.2	5.5	5.0	4.3	1.3	1000.0
147,5°	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 400 LED	Bestell-Nr.: 5XA5305LF14HP EAN: 4058352836026	LP-Nummer 58724_35
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	4910	33.6	35.9	34.8
95	241	252	4659	31.4	33.5	32.4
90	229	250	4427	29.4	31.4	30.4
85	216	248	4175	27.4	29.2	28.3
80	203	246	3924	25.5	27.1	26.3
75	190	243	3673	23.6	25.2	24.4
70	178	241	3441	21.9	23.3	22.6
65	165	238	3190	20.2	21.5	20.8
60	152	235	2938	18.5	19.6	19.0
55	140	232	2706	16.9	18.0	17.4
50	127	229	2455	15.3	16.2	15.8
45	114	225	2204	13.7	14.5	14.1
40	102	221	1972	12.3	13.0	12.6
35	89	216	1720	10.8	11.4	11.1
30	76	210	1469	9.3	9.8	9.6
25	63	203	1218	7.8	8.2	8.0
20	51	195	986	6.6	6.9	6.8
15	38	184	735	5.2	5.5	5.4
11	28	173	541	4.1	4.4	4.2