

Lichttechnischer Prüfbefund

Familie
CITY-LIGHT 400 LED

Bestell-Nr.: 5XA5303KB14HP
EAN: 4058352438060

LP-Nummer
58722_25



Ausführung	Mastaufsatz- oder Montage am Wandausleger
Optik	asymmetrisch, breit strahlend (ST1.2a)
Abdeckung	Abdeckung klar, PMMA
Bestückung	LED 4000 K CRI ≥ 70
Betriebsgerät	EVG Plus
Bemessungswerte	Nettolichtstrom = 3630 lm Systemleistung = 25.8 W Lichtausbeute = 140.9 lm/W

Seriendokumentation
22.10.2020

siteco

Lichtstärke in cd/klm

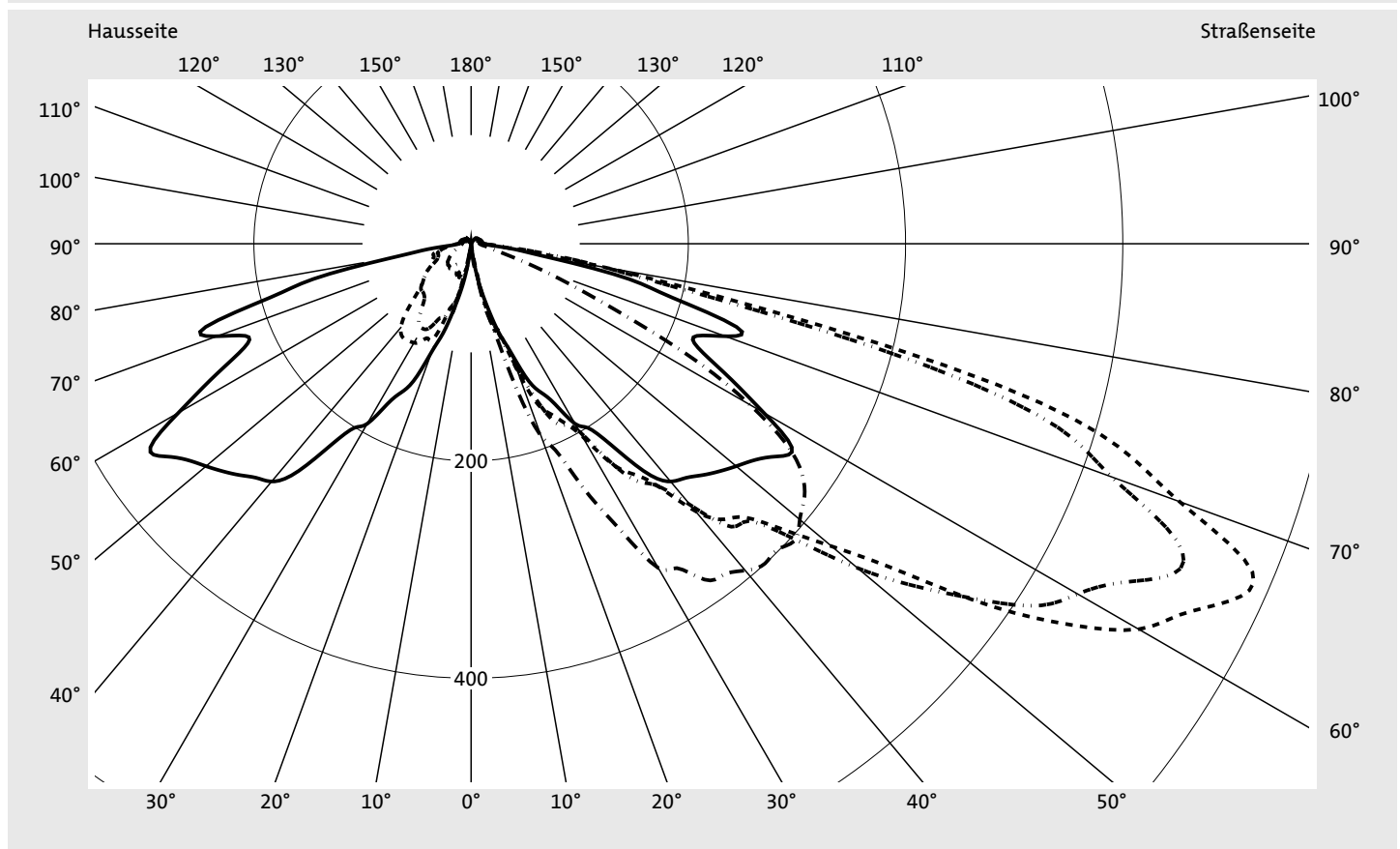
C180-0

C205-25

C210-30

C270-90

Imax: 775 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	95.9%
Eta 90° - 180°	4.1%

Lichtstärkeklasse nach EN13201-2

Klasse:	G2
Imax 70°	693.9
Imax 80°	135.9
Imax 90°	11.6
Imax >90°	11.2
Imax >95°	10.7

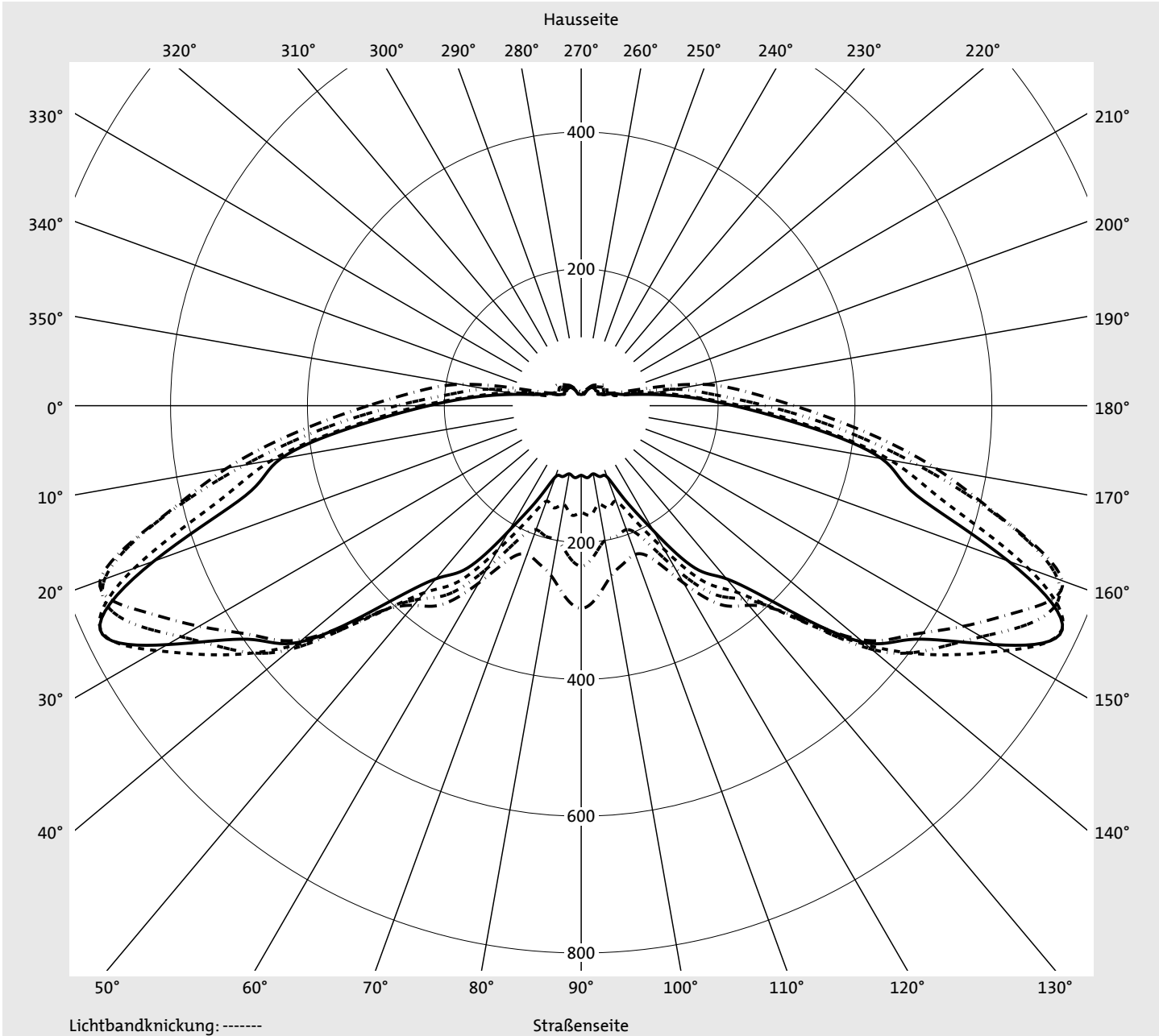
Messbedingungen

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**



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Familie CITY-LIGHT 400 LED	Bestell-Nr.: 5XA5303KB14HP EAN: 4058352438060	LP-Nummer 58722_25
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°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
2,5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.7	0.5	0.7
5,0°	1.4	1.4	2.0	1.9	2.6	2.2	2.9	2.2	3.1	2.6	3.4	3.1	4.3
7,5°	7.7	7.5	9.9	7.5	7.0	5.6	5.4	5.3	5.6	6.6	8.5	10.9	13.1
10,0°	27.1	25.9	26.6	21.8	24.7	16.0	18.1	11.6	18.1	16.5	23.0	21.3	23.0
12,5°	45.6	41.4	45.8	36.3	44.6	50.2	59.1	52.4	54.7	50.2	47.8	39.3	34.7
15,0°	64.7	57.7	57.9	68.5	70.7	81.9	74.1	62.8	65.4	63.2	75.6	74.6	76.5
17,5°	87.0	93.8	101.0	96.5	93.8	83.9	90.2	100.6	109.1	104.7	112.4	100.5	102.8
20,0°	105.4	122.9	137.1	116.1	131.8	123.6	118.7	112.0	110.7	107.6	120.7	136.2	132.6
22,5°	134.5	157.5	163.6	161.9	176.9	159.4	152.6	140.1	134.2	131.5	142.2	156.1	156.5
25,0°	150.5	143.7	158.7	160.7	173.5	172.8	180.5	180.7	165.5	149.8	160.1	159.2	188.8
27,5°	165.5	175.0	186.5	178.1	189.0	185.8	188.0	208.6	197.5	188.2	185.1	181.0	204.0
30,0°	191.4	204.2	220.3	211.0	218.1	204.7	199.9	212.7	210.8	221.9	216.9	196.5	219.0
32,5°	201.3	207.9	217.3	227.2	237.4	239.1	237.5	230.7	227.2	239.4	255.2	231.7	243.8
35,0°	228.0	231.6	244.5	238.0	244.3	258.5	266.8	274.8	260.0	264.1	276.5	274.1	280.6
37,5°	266.5	272.3	283.9	282.2	287.1	279.9	280.4	294.1	295.6	289.8	288.1	297.1	305.8
40,0°	285.7	283.2	290.2	298.3	320.6	321.5	314.0	305.0	307.2	323.4	308.7	305.0	324.2
42,5°	292.4	288.5	302.8	305.8	331.5	344.1	353.2	337.5	320.5	347.5	332.0	314.0	335.6
45,0°	301.2	302.1	332.9	339.2	362.4	356.2	361.2	368.5	367.3	361.0	348.0	330.0	338.9
47,5°	310.1	330.7	383.0	391.0	404.4	389.3	400.8	392.2	403.2	385.0	370.5	347.0	346.3
50,0°	318.6	359.5	430.8	434.2	463.5	433.4	464.5	437.6	412.4	397.1	385.5	354.5	339.5
52,5°	327.6	369.2	452.4	474.2	530.9	492.3	518.8	490.6	435.2	399.6	391.1	367.1	337.7
55,0°	341.6	380.6	458.4	526.0	612.8	578.9	571.1	526.8	467.9	415.5	396.2	377.8	335.6
57,5°	350.4	403.7	494.5	595.3	692.4	652.3	620.0	552.7	499.8	425.0	388.9	376.8	320.1
60,0°	311.1	410.4	525.6	636.7	748.0	709.7	644.8	584.9	531.6	431.3	380.9	354.9	299.2
62,5°	269.4	376.5	499.4	634.1	741.1	738.2	675.3	621.9	553.9	434.2	369.3	335.6	274.1
65,0°	233.8	334.9	458.9	553.6	695.1	774.8	716.0	634.8	543.7	437.1	356.9	314.5	242.8
67,5°	222.9	325.9	445.8	507.9	664.4	775.4	698.5	595.1	537.9	415.5	330.3	289.6	211.1
70,0°	248.9	348.7	438.5	503.9	609.4	693.9	627.5	552.6	467.8	376.8	299.3	261.5	173.7
72,5°	257.6	353.3	396.2	483.1	586.6	627.5	570.1	490.2	372.7	310.6	237.5	207.6	142.2
75,0°	191.9	302.9	326.9	397.6	480.4	501.5	434.7	347.2	243.0	211.1	195.7	181.7	124.8
77,5°	146.6	204.3	211.3	259.2	274.5	270.2	221.0	184.6	149.3	139.6	140.8	146.8	94.8
80,0°	74.1	90.4	109.0	135.9	114.3	124.0	124.6	121.6	97.9	74.2	53.5	72.0	39.0
82,5°	42.9	48.5	51.9	71.0	49.0	49.6	66.6	85.0	60.3	42.6	25.9	19.4	13.5
85,0°	19.8	22.3	20.6	24.5	17.5	24.9	31.5	40.5	21.8	18.9	12.4	11.9	10.6
87,5°	14.8	15.0	14.0	15.3	14.6	16.3	16.7	16.0	13.6	12.4	10.4	10.0	9.4
90,0°	11.6	11.6	11.6	11.6	11.2	10.9	10.6	10.6	10.0	9.7	9.4	9.0	8.7
92,5°	11.1	11.2	10.9	10.9	10.6	10.4	10.0	9.9	9.5	9.4	8.9	8.7	8.3
95,0°	10.9	10.7	10.6	10.6	10.2	10.0	9.5	9.5	9.2	8.9	8.5	8.3	8.2
97,5°	10.6	10.4	10.2	10.2	9.9	9.9	9.4	9.2	8.9	8.7	8.3	8.2	8.2
100,0°	10.4	10.2	10.0	9.9	9.7	9.5	9.2	8.9	8.5	8.5	8.2	8.0	7.8
102,5°	10.2	10.0	9.9	9.7	9.5	9.2	9.0	8.9	8.5	8.5	8.2	7.8	7.8
105,0°	10.0	9.7	9.7	9.5	9.4	9.0	8.9	8.5	8.5	8.2	8.0	7.8	7.8
107,5°	9.7	9.7	9.5	9.4	9.2	9.0	8.7	8.5	8.3	8.2	8.0	7.8	7.8
110,0°	9.4	9.4	9.4	9.2	9.0	8.7	8.3	8.3	8.3	8.0	7.8	7.7	7.7
112,5°	9.4	9.2	9.0	9.0	8.7	8.7	8.3	8.3	8.2	8.0	7.8	7.7	7.7

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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°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
2,5°	0.5	0.5	0.3	0.5	0.5	0.3	0.7	0.7	0.7	0.5	0.7	0.5	0.5
5,0°	3.2	4.3	3.4	4.9	3.7	5.1	1.5	1.4	1.4	1.0	1.2	1.0	1.2
7,5°	12.3	14.5	14.0	17.4	17.7	20.1	8.0	4.6	5.8	3.6	4.8	3.4	4.6
10,0°	21.6	25.5	24.0	29.1	26.4	29.6	32.0	28.3	31.0	26.9	23.8	19.9	21.6
12,5°	30.7	35.1	39.5	56.0	56.4	61.3	39.0	31.0	34.1	25.9	29.5	35.9	37.5
15,0°	70.3	70.7	71.9	84.6	78.7	84.1	56.0	58.7	56.7	57.9	66.4	55.5	56.2
17,5°	92.1	104.6	95.4	119.2	138.1	142.7	82.4	78.5	73.4	63.2	60.8	58.6	58.2
20,0°	133.3	133.0	134.5	156.8	169.8	188.3	116.0	111.0	94.3	76.6	82.1	73.6	69.0
22,5°	167.2	172.3	170.4	178.8	202.5	208.4	116.3	121.6	112.7	108.5	96.5	73.9	60.4
25,0°	198.2	207.1	204.8	209.3	229.2	253.4	136.2	129.2	111.0	104.2	95.9	82.1	68.5
27,5°	215.9	229.9	250.1	274.0	289.5	296.6	154.1	134.3	116.0	104.0	102.0	88.7	68.6
30,0°	243.3	251.5	263.8	287.9	310.4	344.6	163.3	159.9	131.8	109.0	105.2	89.9	64.9
32,5°	258.5	285.0	300.2	307.9	329.3	354.2	179.8	164.0	141.8	125.3	106.3	89.1	66.9
35,0°	291.3	312.5	318.6	321.7	341.4	378.0	212.3	184.1	149.3	132.1	106.9	83.4	64.9
37,5°	306.2	322.5	331.5	339.4	354.0	383.5	233.1	209.3	161.3	139.3	105.6	74.4	62.3
40,0°	318.6	329.0	336.5	344.8	357.6	392.7	246.6	218.0	169.4	142.4	100.5	67.1	64.4
42,5°	335.6	338.5	345.8	355.0	365.2	399.8	270.1	231.9	173.9	141.3	91.4	64.0	66.7
45,0°	348.7	344.0	356.2	364.6	372.2	398.5	291.0	253.0	179.5	138.4	78.8	62.8	67.6
47,5°	349.1	341.9	359.1	364.7	375.5	404.2	303.1	262.9	187.1	130.3	67.4	62.5	65.7
50,0°	339.5	329.0	352.8	365.2	373.8	395.0	307.5	263.3	187.1	114.3	59.4	59.8	62.0
52,5°	320.8	308.4	338.9	352.8	364.6	386.5	311.3	262.1	183.2	97.1	55.5	55.9	58.6
55,0°	296.5	283.5	313.7	330.9	348.9	372.6	316.5	254.7	169.1	80.0	52.1	51.8	55.2
57,5°	272.4	261.9	282.7	299.0	321.3	345.0	296.1	226.8	136.1	62.2	48.9	47.8	50.9
60,0°	247.2	231.2	238.9	252.4	279.3	296.3	240.3	179.6	97.4	56.2	44.3	43.4	46.0
62,5°	214.9	192.9	197.9	199.9	219.7	234.3	192.1	138.8	68.1	50.6	40.5	38.5	39.7
65,0°	183.7	148.7	154.6	146.6	160.4	156.3	157.3	109.1	58.4	48.0	38.7	34.7	33.9
67,5°	152.7	111.0	107.3	101.1	105.6	101.8	151.4	95.5	63.2	52.1	38.5	33.0	29.6
70,0°	127.2	87.9	69.3	60.1	64.7	64.7	167.7	100.8	69.5	52.8	36.6	32.0	28.1
72,5°	97.4	68.3	46.3	37.5	37.1	37.1	153.8	95.5	62.8	47.7	36.3	31.8	26.6
75,0°	74.8	39.2	32.5	25.4	23.5	23.2	97.9	67.9	53.8	39.5	35.8	31.8	26.1
77,5°	52.6	25.4	22.5	18.1	17.4	17.0	73.9	52.8	44.6	36.6	32.0	29.3	24.9
80,0°	20.9	15.3	14.8	13.5	13.6	13.6	50.6	43.1	38.5	33.9	28.1	26.4	22.5
82,5°	12.8	11.2	10.7	10.4	10.4	10.2	32.2	31.7	29.6	26.1	23.8	22.1	19.1
85,0°	9.7	9.0	9.0	9.0	8.9	9.2	18.9	21.1	22.8	23.2	20.8	18.9	16.5
87,5°	8.9	8.5	8.5	8.2	8.2	8.2	14.8	16.3	15.5	16.3	14.6	15.0	13.5
90,0°	8.3	8.2	8.0	7.8	7.8	7.8	11.4	11.4	11.1	11.1	10.9	10.7	10.6
92,5°	8.2	7.8	7.8	7.8	7.5	7.5	11.1	11.1	11.1	10.9	10.7	10.6	10.4
95,0°	8.0	7.8	7.8	7.5	7.5	7.5	10.9	10.7	10.7	10.7	10.6	10.4	10.2
97,5°	7.8	7.8	7.7	7.5	7.5	7.5	10.6	10.7	10.7	10.6	10.4	10.2	10.0
100,0°	7.8	7.5	7.5	7.5	7.5	7.5	10.6	10.6	10.4	10.4	10.2	10.2	10.0
102,5°	7.8	7.5	7.5	7.5	7.5	7.5	10.2	10.4	10.4	10.4	10.0	10.0	9.9
105,0°	7.7	7.5	7.5	7.5	7.5	7.5	10.0	10.2	10.0	10.0	10.0	9.7	9.5
107,5°	7.5	7.5	7.5	7.3	7.2	7.2	9.9	10.0	9.7	9.7	9.7	9.5	9.4
110,0°	7.5	7.3	7.3	7.2	7.2	7.2	9.7	9.7	9.7	9.5	9.4	9.0	9.0
112,5°	7.5	7.3	7.3	7.2	7.2	6.8	9.4	9.4	9.4	9.2	9.0	8.9	8.5

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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°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0
2,5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.5	0.3	0.0	0.0
5,0°	1.0	1.2	1.0	1.0	0.9	0.9	0.9	0.9	0.9	1.0	0.7	0.0	0.1
7,5°	2.9	3.9	2.7	3.2	2.4	2.9	2.4	2.6	2.2	2.6	2.4	0.2	0.3
10,0°	15.7	9.2	9.2	7.5	9.0	13.1	12.6	14.3	10.2	11.9	8.2	0.9	1.3
12,5°	28.4	21.1	10.7	12.4	13.6	20.1	18.7	22.5	22.3	23.3	27.6	2.1	3.4
15,0°	52.6	45.3	39.0	37.0	31.5	27.2	24.4	20.6	24.5	31.0	32.0	4.1	7.5
17,5°	52.8	47.7	35.9	31.5	34.1	31.2	24.2	23.5	27.6	30.8	31.7	6.2	13.7
20,0°	59.9	46.3	40.4	37.8	36.3	31.8	27.2	27.1	33.4	33.2	32.7	8.9	22.6
22,5°	53.6	39.7	35.6	34.2	33.4	32.5	29.3	28.9	31.8	29.3	28.6	11.7	34.3
25,0°	52.1	35.8	31.5	30.5	30.7	29.1	28.6	26.4	28.3	31.2	31.3	14.1	48.4
27,5°	50.6	36.6	31.7	31.5	29.8	28.8	27.9	25.5	25.9	28.4	28.3	17.4	65.8
30,0°	45.8	37.6	32.9	31.0	30.5	28.1	26.6	25.7	26.2	26.9	25.2	20.6	86.3
32,5°	55.0	48.2	39.7	37.0	31.3	28.4	26.6	25.7	24.7	24.9	23.5	24.1	110.4
35,0°	62.0	55.2	47.3	42.9	37.5	34.2	30.5	28.4	26.2	26.1	23.5	28.2	138.6
37,5°	63.5	55.3	48.5	43.9	40.2	36.4	33.7	32.0	29.6	30.1	27.6	32.4	170.9
40,0°	65.9	57.9	49.6	44.8	40.4	36.3	34.4	32.2	31.2	31.8	30.0	35.8	206.7
42,5°	67.4	60.1	51.9	46.7	42.4	38.1	34.9	32.0	30.5	30.5	29.3	39.3	246.0
45,0°	67.9	59.9	53.5	48.7	43.8	38.7	35.6	33.2	31.2	30.5	28.6	43.0	289.0
47,5°	66.6	59.1	52.4	47.7	43.4	38.7	35.4	33.0	31.3	30.1	28.9	47.0	336.0
50,0°	62.8	56.9	50.9	46.5	42.7	37.6	34.7	32.4	30.3	29.3	27.9	50.6	386.7
52,5°	59.4	54.3	49.2	44.8	40.5	35.9	32.7	30.7	29.3	28.1	27.2	53.8	440.5
55,0°	55.9	51.6	47.0	42.2	38.1	34.1	30.5	28.6	27.8	26.2	25.2	56.9	497.4
57,5°	51.6	48.0	44.3	39.7	36.1	32.0	28.1	26.2	25.7	24.5	23.8	59.2	556.6
60,0°	46.7	42.9	40.2	37.0	34.4	30.5	26.4	23.7	23.5	22.1	21.8	59.4	616.0
62,5°	41.2	38.7	36.3	34.7	32.7	29.6	24.9	21.3	21.3	20.3	20.1	57.7	673.7
65,0°	35.9	34.4	33.7	33.5	31.8	29.1	24.0	19.2	19.4	18.4	18.1	54.8	728.5
67,5°	32.0	30.7	31.3	31.3	30.7	27.4	22.8	17.5	17.5	16.5	16.3	51.9	780.4
70,0°	29.3	27.6	28.9	28.6	29.1	25.4	20.9	17.2	16.2	14.8	14.6	48.5	828.9
72,5°	26.1	25.9	26.9	26.1	26.2	21.6	19.6	16.3	15.2	13.8	13.6	43.7	872.6
75,0°	24.5	23.5	23.2	22.3	21.3	16.9	16.0	14.0	14.0	12.4	12.3	34.5	907.2
77,5°	21.8	19.8	18.6	17.7	16.7	14.0	13.6	12.6	12.8	11.6	10.9	22.6	929.8
80,0°	19.2	16.7	15.3	14.5	14.5	13.3	13.5	12.3	11.7	10.6	9.9	12.8	942.6
82,5°	17.2	14.5	13.6	12.8	12.9	12.3	12.6	11.6	11.2	10.0	9.2	7.6	950.2
85,0°	14.6	12.9	12.3	11.6	11.4	11.2	11.4	10.7	10.7	9.7	8.9	4.5	954.7
87,5°	12.9	11.6	11.4	10.7	10.7	10.4	10.4	10.2	10.2	9.2	8.5	3.4	958.0
90,0°	10.6	10.4	10.2	10.0	10.0	10.0	10.0	9.9	9.9	8.9	8.2	2.8	960.8
92,5°	10.2	10.2	10.0	10.0	10.0	9.9	9.9	9.7	9.7	8.9	8.2	2.7	963.4
95,0°	10.2	10.0	10.0	10.0	10.0	9.7	9.7	9.7	9.7	8.7	8.2	2.6	966.1
97,5°	10.0	10.0	9.9	9.7	9.7	9.7	9.7	9.5	9.5	8.5	7.8	2.5	968.6
100,0°	10.0	9.7	9.7	9.7	9.7	9.7	9.5	9.4	9.4	8.5	7.8	2.5	971.1
102,5°	9.7	9.7	9.5	9.4	9.4	9.4	9.4	9.2	9.2	8.2	7.5	2.4	973.5
105,0°	9.5	9.4	9.2	9.0	9.0	9.0	8.9	8.9	8.9	8.0	7.5	2.4	975.9
107,5°	9.4	9.0	9.0	8.7	8.7	8.5	8.5	8.3	8.3	7.7	7.2	2.3	978.1
110,0°	8.9	8.7	8.5	8.3	8.3	8.2	8.0	8.0	7.8	7.0	6.8	2.2	980.3
112,5°	8.3	8.3	8.0	7.8	7.8	7.8	7.7	7.5	7.7	5.6	5.4	2.1	982.4

Lichttechnischer Prüfbefund

Familie CITY-LIGHT 400 LED	Bestell-Nr.: 5XA5303KB14HP EAN: 4058352438060	LP-Nummer 58722_25
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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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°	8.9	9.0	8.9	8.7	8.5	8.3	8.2	8.2	8.0	8.0	7.7	7.7	7.7
117,5°	8.5	8.7	8.7	8.5	8.3	8.2	8.2	8.0	8.0	7.8	7.7	7.5	7.5
120,0°	8.2	8.3	8.3	8.3	8.2	8.2	8.0	8.2	8.0	8.0	7.7	7.5	7.5
122,5°	7.8	8.2	8.0	8.2	7.8	8.0	8.0	8.0	7.8	7.8	7.7	7.5	7.3
125,0°	7.5	7.8	7.7	7.8	7.8	7.8	7.8	8.0	7.8	7.8	7.5	7.3	7.3
127,5°	7.2	7.5	7.5	7.5	7.7	7.7	7.8	7.7	7.7	7.7	7.5	7.3	7.2
130,0°	7.2	7.3	7.2	7.5	7.3	7.3	7.5	7.7	7.7	7.7	7.3	7.2	7.0
132,5°	6.8	7.0	7.0	7.2	7.0	7.3	7.2	7.5	7.5	7.3	7.2	7.2	7.0
135,0°	6.5	6.6	6.8	6.8	7.0	7.0	7.2	7.3	7.5	7.3	7.2	7.0	6.8
137,5°	6.1	6.3	6.5	6.6	6.6	6.8	6.8	7.0	7.2	7.2	7.0	6.8	6.6
140,0°	5.8	6.0	6.1	6.5	6.3	6.5	6.8	7.0	6.8	7.0	6.6	6.5	6.5
142,5°	5.4	5.6	6.0	6.1	6.0	6.3	6.5	6.6	6.8	6.8	6.6	6.5	6.3
145,0°	5.1	5.6	5.6	5.8	5.8	6.0	6.1	6.3	6.5	6.6	6.5	6.3	6.1
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

Lichttechnischer Prüfbefund

Familie CITY-LIGHT 400 LED	Bestell-Nr.: 5XA5303KB14HP EAN: 4058352438060	LP-Nummer 58722_25
		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°	7.3	7.2	7.2	7.2	6.8	6.8	8.9	9.0	8.7	8.7	8.7	8.3	8.2
117,5°	7.3	7.2	7.2	6.8	6.5	6.5	8.5	8.7	8.5	8.3	8.3	8.0	7.8
120,0°	7.3	7.0	7.0	6.8	6.5	6.1	8.2	8.3	8.2	8.0	7.8	7.7	7.3
122,5°	7.2	7.0	6.8	6.6	6.1	6.1	7.8	7.8	7.7	7.7	7.3	7.3	7.2
125,0°	7.2	7.0	6.8	6.5	6.0	5.8	7.5	7.5	7.5	7.3	7.2	7.0	6.8
127,5°	6.8	7.0	6.6	6.3	5.8	5.8	7.2	7.2	7.2	7.0	6.8	6.6	6.5
130,0°	6.8	6.6	6.6	6.1	5.4	5.4	7.0	7.0	6.8	6.8	6.5	6.3	6.1
132,5°	6.8	6.5	6.3	5.8	5.1	4.8	6.6	6.6	6.5	6.5	6.1	6.1	5.8
135,0°	6.6	6.5	6.3	5.1	4.4	3.7	6.5	6.3	6.1	6.1	5.8	5.8	5.6
137,5°	6.5	6.1	6.0	4.3	3.4	2.4	6.1	6.0	6.0	5.8	5.6	5.4	5.3
140,0°	6.3	6.1	5.3	3.9	2.4	1.7	5.6	5.8	5.6	5.6	5.4	5.3	5.1
142,5°	6.0	5.8	4.9	3.6	2.4	1.7	5.6	5.6	5.3	5.3	5.1	4.9	4.8
145,0°	6.0	5.4	4.3	3.1	1.9	1.4	5.3	5.3	5.3	5.1	4.9	4.8	4.6
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°	8.0	7.8	7.7	7.5	7.5	7.5	7.3	7.2	7.2	4.9	5.1	1.9	984.3
117,5°	7.7	7.3	7.3	7.2	7.2	7.2	7.0	7.0	6.6	4.6	4.8	1.8	986.2
120,0°	7.3	7.0	6.8	6.8	6.8	6.8	6.6	6.6	6.1	4.4	5.1	1.8	987.9
122,5°	6.8	6.8	6.5	6.3	6.5	6.5	6.5	6.5	5.8	4.6	5.1	1.7	989.6
125,0°	6.5	6.3	6.1	6.1	6.1	6.1	6.3	6.1	5.4	4.8	5.1	1.6	991.1
127,5°	6.1	6.1	5.8	5.8	5.8	6.0	6.1	6.0	5.3	4.4	4.8	1.5	992.6
130,0°	5.8	5.8	5.8	5.6	5.6	5.6	5.6	5.6	5.1	4.6	4.8	1.4	993.9
132,5°	5.8	5.4	5.4	5.3	5.4	5.4	5.4	5.4	4.8	4.3	4.4	1.3	995.2
135,0°	5.4	5.4	5.3	5.3	5.3	5.1	5.1	5.1	4.4	3.9	3.7	1.2	996.4
137,5°	5.3	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.1	3.7	3.4	1.1	997.4
140,0°	4.9	4.9	4.8	4.8	4.8	4.6	4.9	4.3	4.1	3.7	3.1	1.0	998.4
142,5°	4.8	4.6	4.6	4.4	4.4	4.6	4.6	4.3	3.9	3.4	3.1	0.9	999.2
145,0°	4.6	4.4	4.4	4.4	4.3	4.4	4.4	3.7	3.7	3.4	3.1	0.8	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.: 5XA5303KB14HP EAN: 4058352438060	LP-Nummer 58722_25
Dimmstufen-Tabelle		Umgebungstemperatur: 25°C
siteco		

Lichtstrom [%]	Dimmstufe linear	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	3630	25.8	27.3	26.5
95	241	3444	24.3	25.6	25.0
90	229	3273	22.9	24.2	23.5
85	216	3087	21.5	22.6	22.0
80	203	2901	20.0	21.1	20.6
75	190	2715	18.6	19.7	19.2
70	178	2544	17.4	18.3	17.8
65	165	2358	16.1	16.9	16.5
60	152	2172	14.8	15.6	15.2
55	140	2001	13.7	14.4	14.0
50	127	1815	12.5	13.2	12.9
45	114	1629	11.4	11.9	11.6
40	102	1458	10.3	10.8	10.5
35	89	1272	9.1	9.5	9.3
30	76	1086	8.0	8.4	8.2
25	63	900	6.9	7.2	7.0
20	51	729	5.8	6.1	5.9
15	38	543	4.7	4.9	4.8