

Lichttechnischer Prüfbefund

Familie
CITY-LIGHT ELEGANCE LED

Bestell-Nr.: 5XA5265EF14H000022
EAN: 4058352635216

LP-Nummer
57133_35



Ausführung Mastaufsatz- oder Montage am Wandausleger
Optik asymmetrisch, breit strahlend (ST1.2a)
Abdeckung Abdeckung klar, PMMA
Bestückung LED 3000 K | CRI ≥ 70
Betriebsgerät EVG SITECO iQ
Bemessungswerte Nettolichtstrom = 1470 lm
 Systemleistung = 10.5 W
 Lichtausbeute = 140 lm/W

Seriendokumentation
07.07.2022

siteco

Lichtstärke in cd/klm

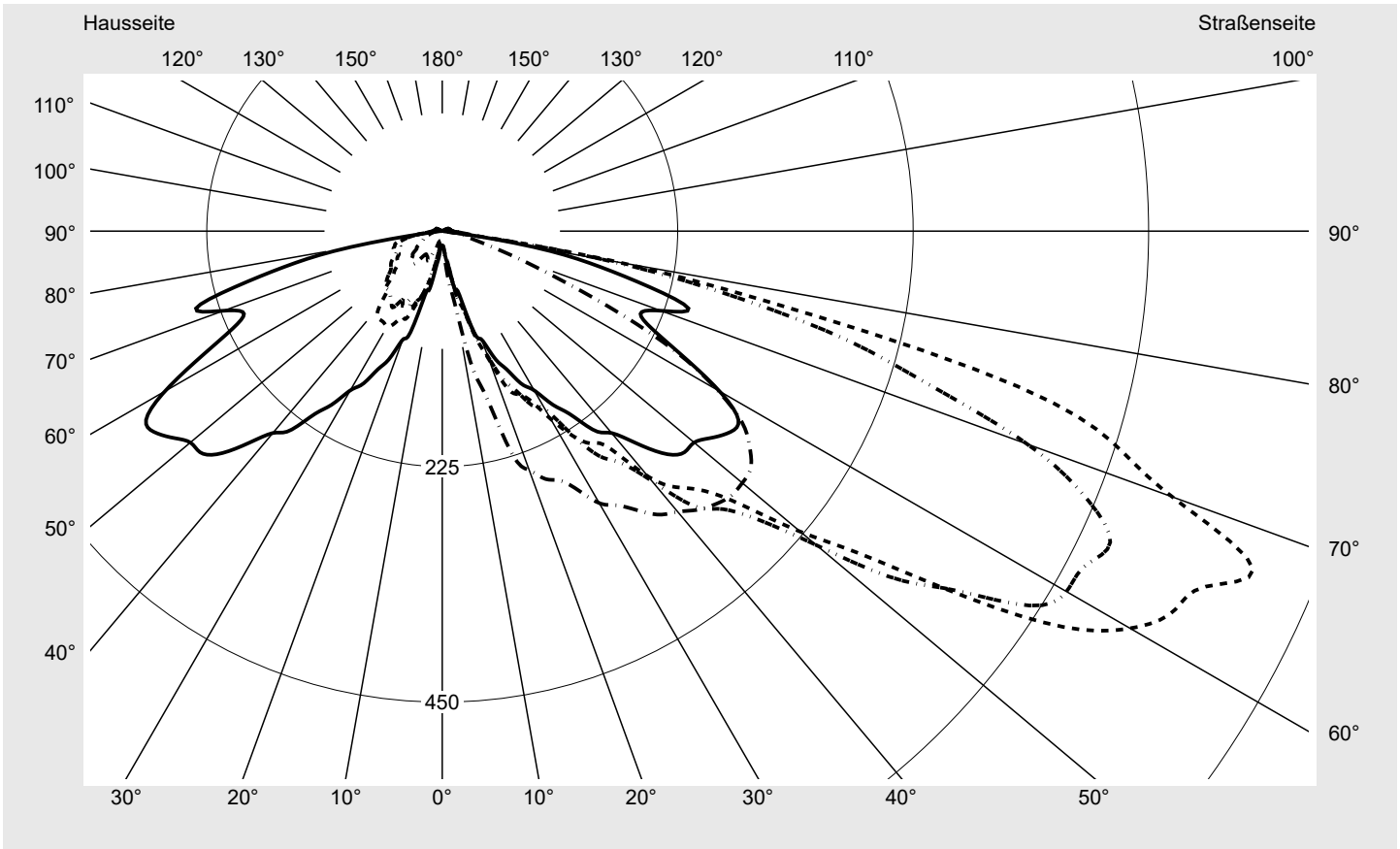
C180-0

C205-25

C210-30

C270-90

Imax: 838 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	97.9%
Eta 90° - 180°	2.1%

Lichtstärkeklasse nach EN13201-2

Klasse:	G1
Imax 70°	742.0
Imax 80°	184.9
Imax 90°	10.2
Imax >90°	9.5
Imax >95°	8.5

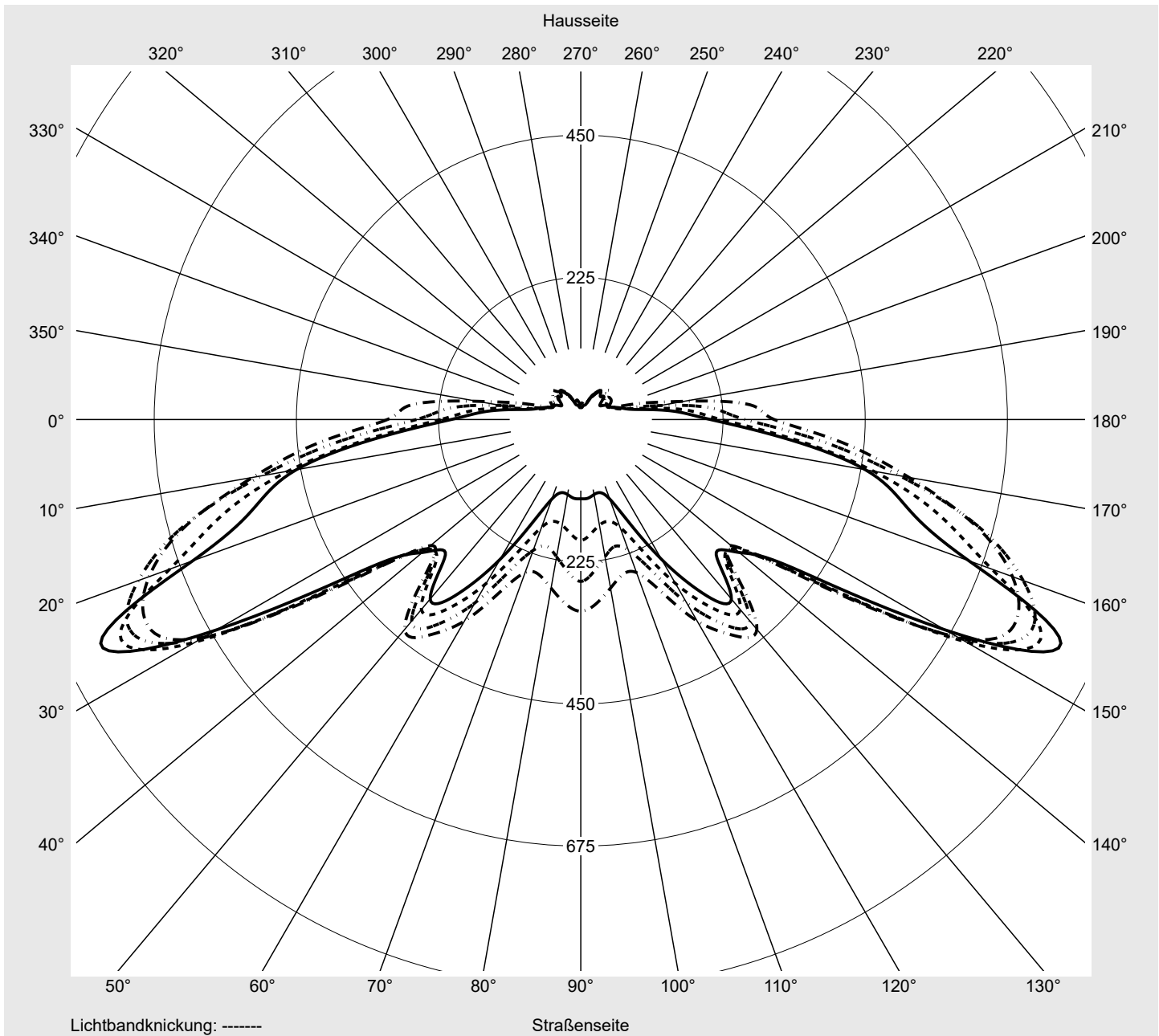
Messbedingungen

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 ELEGANCE LED	Bestell-Nr.: 5XA5265EF14H000022 EAN: 4058352635216	LP-Nummer 57133_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°	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6
2,5°	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
5,0°	15.8	16.1	16.4	16.4	17.1	17.4	18.1	18.1	18.4	19.0	19.7	20.4	21.3
7,5°	26.3	27.9	29.2	27.3	24.3	22.7	21.7	21.7	23.0	26.3	30.9	35.1	39.1
10,0°	36.8	34.5	36.1	36.8	35.5	32.5	28.6	31.5	40.1	51.2	60.4	64.4	69.6
12,5°	57.5	65.7	65.0	79.8	68.6	64.4	62.4	62.7	66.0	70.6	79.5	86.0	97.2
15,0°	62.4	66.3	75.8	84.1	83.4	76.8	75.8	77.5	84.4	103.8	112.6	125.4	141.8
17,5°	102.1	116.2	100.5	102.4	98.2	106.7	103.1	103.4	100.5	122.8	142.2	138.6	156.3
20,0°	110.3	130.0	136.6	141.2	138.6	130.3	127.4	119.2	109.7	139.2	152.0	156.3	186.5
22,5°	132.0	174.3	180.3	175.7	178.0	162.2	154.3	150.0	116.2	146.1	170.7	171.4	201.3
25,0°	145.8	169.1	167.8	182.9	172.0	172.0	169.1	162.2	122.1	158.6	181.6	178.3	220.3
27,5°	164.8	185.5	184.9	187.2	183.5	182.6	188.5	183.2	124.8	172.4	197.3	191.1	233.4
30,0°	175.7	203.2	206.5	229.5	221.6	207.2	196.3	184.5	134.3	194.4	227.9	222.6	268.6
32,5°	196.7	236.7	238.4	251.5	241.3	231.8	230.2	217.0	142.5	231.8	284.7	265.6	284.7
35,0°	214.1	251.8	241.7	249.2	237.7	247.6	262.7	238.0	158.6	248.9	304.4	295.5	317.2
37,5°	240.7	281.7	278.1	279.7	266.9	260.0	278.4	262.3	168.1	286.6	328.7	333.6	361.8
40,0°	251.8	291.6	285.7	303.1	296.8	306.0	311.6	264.3	187.8	301.4	360.2	357.6	380.2
42,5°	275.1	302.4	305.4	319.5	312.2	331.9	356.6	299.8	188.1	349.7	396.3	374.0	399.3
45,0°	300.8	319.5	334.6	353.6	341.8	350.0	375.3	306.3	210.8	348.7	418.0	401.6	410.7
47,5°	313.2	337.2	381.5	409.4	393.3	386.1	406.8	329.6	231.5	382.8	434.7	419.3	425.5
50,0°	314.2	363.1	433.7	455.4	446.2	446.9	466.9	371.0	264.0	379.9	444.9	429.8	424.5
52,5°	324.4	371.0	455.4	482.7	507.6	509.6	545.4	408.8	265.0	379.6	448.2	441.3	419.6
55,0°	335.2	393.3	461.6	515.2	577.5	607.4	598.2	436.7	297.1	366.4	454.4	446.2	410.7
57,5°	335.6	412.1	482.0	591.0	673.1	704.0	665.9	445.2	297.5	365.8	458.4	446.9	399.3
60,0°	306.0	414.7	527.3	645.8	726.9	759.1	688.8	446.5	310.3	348.4	433.4	416.0	368.1
62,5°	260.0	378.9	512.5	650.1	745.0	787.3	692.5	439.0	318.8	336.2	416.3	396.0	334.9
65,0°	221.6	330.6	470.2	588.7	692.1	804.1	704.3	429.5	318.5	326.7	392.4	364.8	299.4
67,5°	205.2	317.2	457.0	533.5	653.4	838.2	665.9	408.8	327.4	303.1	370.7	334.9	255.4
70,0°	222.3	337.2	460.7	517.1	643.9	742.0	595.3	370.7	309.3	267.3	327.0	295.5	213.1
72,5°	246.9	370.0	443.3	504.3	597.2	671.8	487.9	333.9	264.0	202.6	276.1	250.2	174.0
75,0°	203.2	311.9	388.4	450.5	536.8	562.8	398.3	267.6	173.0	114.9	210.1	202.9	149.7
77,5°	149.7	223.3	271.9	316.2	361.5	341.1	280.1	152.7	65.7	80.1	181.6	187.5	134.9
80,0°	92.6	110.6	147.8	179.6	184.9	172.0	156.6	79.1	59.1	69.0	96.5	97.8	61.4
82,5°	18.7	17.4	17.1	17.1	16.4	15.8	15.1	14.1	12.5	11.2	11.8	13.8	13.8
85,0°	12.5	12.8	13.1	13.8	13.5	13.5	12.8	11.8	10.8	9.2	9.9	11.8	12.1
87,5°	11.2	11.2	11.8	12.1	12.1	11.5	11.2	10.5	9.2	8.2	8.9	10.5	10.8
90,0°	9.5	9.9	10.2	10.2	10.2	10.2	9.9	9.2	8.2	7.2	7.9	9.2	9.5
92,5°	8.5	8.9	9.5	9.5	9.2	9.2	8.9	8.5	7.9	6.9	6.9	8.2	8.9
95,0°	8.2	8.2	8.9	8.9	8.5	8.2	8.2	7.9	7.2	6.6	6.9	7.6	8.2
97,5°	7.6	7.6	8.2	8.2	7.9	7.6	7.6	7.2	6.6	6.6	6.2	7.2	7.6
100,0°	6.9	6.9	7.6	7.6	7.2	7.2	7.2	6.6	6.6	5.9	6.2	6.9	7.2
102,5°	6.6	6.9	6.9	6.9	6.9	6.6	6.6	6.2	5.9	5.9	5.9	6.2	6.9
105,0°	6.2	6.2	6.2	6.6	6.6	6.2	6.2	5.9	5.9	5.6	5.6	6.2	6.6
107,5°	5.6	6.2	6.2	6.2	5.9	5.9	5.9	5.6	5.6	5.3	5.6	5.9	6.2
110,0°	5.6	5.6	5.6	5.6	5.6	5.6	5.3	5.3	5.3	5.3	5.3	5.6	5.9
112,5°	5.9	5.3	5.3	5.6	5.3	4.9	4.9	4.9	4.9	5.3	5.3	5.3	5.6

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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°	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6
2,5°	14.8	15.1	15.1	15.1	15.1	15.1	14.4	14.4	14.4	14.4	14.4	14.4	14.4
5,0°	22.3	22.7	23.0	23.3	24.0	23.6	15.8	15.4	15.1	15.1	15.1	14.8	14.8
7,5°	41.0	42.7	45.3	47.6	49.3	49.9	23.3	21.0	19.4	17.1	16.4	15.4	15.4
10,0°	70.3	69.6	71.6	73.9	74.9	73.5	37.4	35.5	34.5	29.9	26.6	21.3	17.1
12,5°	106.1	114.6	123.5	126.1	133.3	134.0	52.9	43.0	35.5	33.2	36.4	36.1	36.8
15,0°	151.4	154.6	156.6	160.2	165.5	165.5	63.7	93.2	74.5	56.5	52.2	47.9	42.7
17,5°	170.4	188.8	207.2	215.1	225.2	224.6	90.9	86.7	85.7	72.2	64.4	65.7	50.9
20,0°	202.6	209.8	219.3	228.2	241.3	243.0	125.4	117.5	98.2	87.7	76.2	71.6	64.7
22,5°	209.5	218.0	231.8	241.0	252.5	256.1	130.3	138.2	125.1	103.8	90.6	81.1	67.6
25,0°	237.1	246.6	247.2	251.5	262.0	262.7	150.0	125.1	120.2	108.7	90.6	71.6	58.4
27,5°	257.1	263.7	268.9	271.2	276.8	277.8	167.5	145.8	116.9	105.4	99.8	80.8	60.4
30,0°	288.3	292.5	289.3	287.6	297.8	300.1	206.9	148.4	128.7	110.0	105.1	75.8	58.8
32,5°	303.1	311.3	309.0	306.0	308.6	310.6	186.2	170.4	141.8	124.4	103.8	86.0	68.0
35,0°	333.6	339.8	327.4	316.2	323.1	325.7	234.4	178.3	154.6	126.1	103.4	84.4	80.4
37,5°	357.6	354.6	338.2	330.3	336.5	341.5	245.6	199.0	156.3	128.4	102.1	80.8	83.4
40,0°	376.6	360.8	348.0	341.1	347.7	350.0	265.0	206.5	168.1	133.6	92.6	77.8	84.1
42,5°	392.0	369.0	352.3	351.0	356.2	361.2	285.7	218.3	178.6	125.8	78.5	76.2	84.1
45,0°	408.4	377.9	359.9	357.9	366.4	369.0	322.4	224.3	179.6	118.2	76.2	76.2	84.1
47,5°	412.4	375.9	363.5	365.1	372.0	374.3	328.7	234.4	180.3	98.8	64.7	72.6	79.1
50,0°	401.9	371.7	360.5	363.5	372.0	374.3	335.9	234.1	174.0	88.0	59.8	68.0	73.9
52,5°	383.8	351.0	348.0	355.6	365.8	371.7	330.0	234.1	164.8	67.0	54.2	62.4	68.3
55,0°	360.2	327.7	326.7	337.2	351.6	358.5	338.8	231.5	148.1	65.3	51.5	59.8	66.3
57,5°	330.3	290.6	294.8	309.9	327.4	339.5	320.5	206.5	118.2	55.8	50.9	58.1	61.4
60,0°	300.1	257.7	254.5	270.9	291.6	303.4	268.6	166.1	99.8	57.5	49.3	55.2	57.5
62,5°	262.3	220.3	207.8	220.6	241.0	256.1	207.8	127.4	71.2	55.5	46.6	50.6	50.2
65,0°	227.2	181.2	166.8	169.7	181.6	191.1	169.1	102.8	64.7	54.8	48.3	48.3	44.7
67,5°	178.6	134.0	119.8	120.5	125.1	125.4	149.1	91.6	69.0	56.5	48.3	45.3	37.8
70,0°	144.8	104.1	82.7	77.5	79.8	80.8	158.9	101.5	76.2	59.1	49.6	42.7	34.1
72,5°	118.2	78.8	50.9	47.0	47.6	49.3	157.6	98.2	73.9	57.5	47.6	43.7	31.2
75,0°	96.2	58.8	37.1	32.8	31.5	31.5	115.9	75.8	60.7	50.2	46.3	43.7	32.5
77,5°	69.6	35.5	27.6	25.0	23.3	23.0	87.0	60.7	52.9	43.7	41.4	38.1	28.2
80,0°	35.5	22.0	20.4	19.7	19.4	19.0	59.4	48.3	46.0	39.4	35.8	31.5	26.3
82,5°	13.5	13.5	13.8	13.8	13.1	13.1	21.7	23.0	25.3	23.6	22.7	22.0	18.4
85,0°	12.1	12.1	12.1	12.1	11.8	11.8	12.8	13.1	12.8	12.8	12.1	11.8	11.5
87,5°	10.8	10.8	11.2	11.2	11.2	11.2	11.5	11.2	11.2	10.8	10.2	9.9	9.2
90,0°	9.9	10.2	10.2	9.9	9.9	9.9	9.9	9.5	9.2	8.9	8.2	8.2	7.6
92,5°	9.2	9.2	9.5	9.2	9.2	9.2	8.9	8.2	8.2	7.6	7.6	6.9	6.6
95,0°	8.5	8.5	8.9	8.5	8.5	8.5	7.9	7.6	7.6	6.9	6.9	6.2	5.9
97,5°	7.9	7.9	8.2	8.5	7.9	7.9	7.6	6.9	6.9	6.2	6.2	5.9	5.6
100,0°	7.6	7.6	7.9	7.9	7.9	7.9	6.9	6.9	6.2	6.2	5.6	5.6	4.9
102,5°	7.2	7.2	7.6	7.9	7.2	7.2	6.2	6.2	5.9	5.6	5.6	4.9	4.9
105,0°	6.9	7.2	7.2	7.2	7.2	7.2	6.2	5.6	5.6	5.3	4.9	4.9	4.3
107,5°	6.6	6.6	6.9	7.2	7.2	7.2	5.6	5.6	4.9	4.9	4.6	4.3	4.3
110,0°	6.2	6.6	6.6	6.6	6.6	6.6	4.9	4.9	4.9	4.6	4.3	4.3	3.9
112,5°	5.9	6.2	6.6	6.6	6.6	5.9	5.9	5.9	5.3	5.3	4.9	4.9	3.6

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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°	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	0.0	0.0
2,5°	14.4	14.8	15.1	15.1	15.1	15.1	15.1	14.8	14.8	14.8	15.1	0.2	0.2
5,0°	14.8	15.1	15.1	14.8	15.1	15.1	14.8	14.8	14.8	14.8	14.4	0.4	0.6
7,5°	15.1	15.1	14.8	14.4	14.4	14.4	14.4	14.4	14.1	14.1	13.8	0.9	1.5
10,0°	15.8	14.8	14.1	13.8	13.8	13.8	13.8	13.1	12.8	12.8	12.5	1.7	3.2
12,5°	29.9	22.3	17.1	14.1	13.8	13.5	13.1	12.5	12.1	11.8	11.8	3.4	6.6
15,0°	37.1	37.8	34.1	28.2	21.7	14.1	13.8	12.5	11.5	11.5	11.2	5.3	11.9
17,5°	38.4	30.2	25.9	25.6	27.3	26.6	21.7	18.4	13.1	12.1	11.8	7.7	19.6
20,0°	44.7	38.1	33.2	30.2	28.2	21.3	15.1	19.0	23.3	22.3	19.0	10.2	29.8
22,5°	42.7	31.2	30.5	28.2	30.9	25.3	18.4	26.3	28.6	24.0	21.7	12.9	42.7
25,0°	39.1	31.8	28.2	26.9	27.6	24.3	19.4	25.6	27.9	29.2	30.2	14.8	57.5
27,5°	43.3	34.5	29.6	28.9	29.9	29.6	23.3	30.5	30.9	26.6	30.2	17.4	75.0
30,0°	46.3	42.0	36.8	32.8	30.2	26.6	24.3	28.2	32.2	28.6	28.2	20.8	95.7
32,5°	60.1	51.2	38.4	32.5	33.5	32.5	29.6	29.9	30.5	27.6	27.6	24.6	120.3
35,0°	80.4	70.9	56.8	49.3	45.6	37.4	28.6	31.5	29.9	26.9	26.9	28.4	148.7
37,5°	88.3	77.5	65.3	59.8	50.6	41.4	33.5	38.7	36.8	32.8	30.9	32.7	181.4
40,0°	86.0	77.8	67.0	60.7	52.9	40.7	35.8	43.0	44.0	39.7	39.4	36.4	217.8
42,5°	87.0	77.2	66.7	62.1	54.5	43.0	38.7	44.3	46.6	42.7	42.0	40.3	258.2
45,0°	85.0	78.5	68.0	63.0	55.2	44.3	37.4	41.7	45.3	41.7	40.7	44.1	302.2
47,5°	82.4	75.5	65.3	62.1	52.9	43.0	37.1	41.7	41.7	38.7	40.1	48.0	350.2
50,0°	76.5	74.5	64.0	61.1	51.9	42.0	36.8	39.1	41.0	37.4	36.8	51.8	402.0
52,5°	73.2	72.2	63.0	61.7	51.5	40.4	36.1	38.7	37.1	34.8	35.5	54.7	456.7
55,0°	69.0	71.2	62.1	58.8	49.9	39.4	33.8	35.1	35.8	30.9	30.2	57.7	514.4
57,5°	63.7	69.0	61.4	57.5	48.9	38.1	31.5	32.8	32.8	28.2	28.9	60.0	574.4
60,0°	58.1	64.4	57.8	54.5	47.3	37.8	30.2	30.2	31.2	26.3	25.6	60.2	634.6
62,5°	50.6	57.1	53.5	56.1	47.9	38.7	28.6	27.9	27.3	23.0	23.0	57.9	692.5
65,0°	45.0	51.5	49.3	55.5	50.2	41.0	28.6	25.6	25.3	21.3	20.4	54.5	747.0
67,5°	41.7	49.9	47.9	54.5	48.6	41.7	27.9	23.6	22.0	19.0	19.0	51.3	798.4
70,0°	36.8	45.6	47.3	51.5	47.0	39.7	27.9	22.3	20.7	17.4	16.4	48.1	846.4
72,5°	31.2	40.7	42.4	48.9	45.3	34.1	28.6	22.0	16.7	15.8	16.4	43.8	890.2
75,0°	28.6	37.1	36.4	38.7	34.5	26.6	24.0	21.3	16.4	13.8	13.1	36.4	926.7
77,5°	24.0	27.9	27.3	29.2	24.0	19.4	17.7	16.4	12.8	11.5	11.8	26.1	952.7
80,0°	20.7	19.7	18.7	21.3	18.7	17.7	15.4	14.1	11.2	10.2	9.9	15.7	968.4
82,5°	15.1	14.1	12.8	15.4	15.4	15.8	14.4	12.8	9.2	8.9	8.5	4.3	972.7
85,0°	9.5	8.2	7.2	9.5	9.5	9.5	9.5	9.5	7.6	6.9	6.6	3.0	975.7
87,5°	7.6	6.6	5.6	7.2	7.2	7.6	7.2	6.9	5.6	5.6	5.3	2.6	978.3
90,0°	6.6	5.3	4.6	5.3	5.6	5.6	5.3	5.3	4.6	4.3	3.9	2.2	980.6
92,5°	5.6	4.9	3.9	4.6	4.9	4.6	4.6	4.6	3.9	3.9	3.9	2.0	982.6
95,0°	5.3	4.6	3.9	4.3	4.6	4.3	4.3	3.9	3.9	3.6	3.3	1.9	984.4
97,5°	4.9	4.3	3.3	3.9	3.9	3.9	3.9	3.9	3.6	3.3	3.3	1.7	986.1
100,0°	4.9	4.3	3.6	3.6	3.9	3.9	3.6	3.9	3.3	3.3	3.3	1.6	987.7
102,5°	4.3	3.9	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	1.5	989.2
105,0°	4.3	3.6	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.6	2.6	1.4	990.6
107,5°	3.9	3.6	3.3	3.3	3.0	3.0	2.6	2.6	2.6	2.6	2.6	1.3	991.9
110,0°	3.6	3.6	3.0	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.2	993.1
112,5°	3.6	3.3	3.0	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.2	994.3

Lichttechnischer Prüfbefund

Familie CITY-LIGHT ELEGANCE LED	Bestell-Nr.: 5XA5265EF14H000022 EAN: 4058352635216	LP-Nummer 57133_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°	5.9	4.9	4.9	4.9	4.9	4.6	4.6	4.6	4.6	4.9	4.9	5.3	5.3
117,5°	4.3	4.3	4.3	4.6	4.3	4.3	4.3	4.3	4.3	4.3	4.6	4.6	4.6
120,0°	4.3	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.9
122,5°	3.0	3.0	3.0	3.0	2.6	2.6	2.3	2.3	2.6	2.6	2.6	3.0	2.6
125,0°	2.0	2.0	2.0	2.0	2.0	1.6	1.6	1.6	1.6	1.6	1.6	2.0	2.0
127,5°	2.0	1.6	1.6	1.6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
130,0°	1.3	1.3	1.3	3.0	3.0	3.0	3.0	1.3	1.3	1.3	1.3	1.3	1.3
132,5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.0	1.0	1.3	1.0	1.0	1.0
135,0°	1.6	1.3	1.3	1.0	1.3	1.0	1.0	0.7	0.7	0.7	0.7	0.7	0.7
137,5°	1.3	1.3	1.3	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
140,0°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
142,5°	1.0	1.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
145,0°	1.0	1.0	1.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
147,5°	1.0	1.3	1.0	0.7	0.7	0.7	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 ELEGANCE LED	Bestell-Nr.: 5XA5265EF14H000022 EAN: 4058352635216	LP-Nummer 57133_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°	5.6	5.9	5.9	5.9	5.9	3.9	4.6	4.3	4.3	4.3	3.6	3.6	3.6
117,5°	4.9	5.3	5.6	5.6	4.3	2.0	4.3	4.3	3.6	3.6	3.6	3.6	3.3
120,0°	3.9	4.3	4.6	4.6	3.3	2.0	3.6	3.6	3.0	3.0	3.0	3.0	3.0
122,5°	3.0	3.3	3.3	3.3	2.3	1.3	2.6	2.3	2.3	2.3	2.3	2.3	2.3
125,0°	2.0	2.0	2.0	2.0	1.3	0.7	2.0	2.0	2.0	2.0	2.0	2.0	2.0
127,5°	1.3	1.3	1.3	1.3	1.3	0.7	1.6	2.0	1.6	2.0	2.0	2.0	2.0
130,0°	1.3	1.3	1.3	1.3	1.0	0.7	1.6	1.3	1.3	1.6	1.6	2.0	1.6
132,5°	1.3	1.3	1.3	1.0	0.7	0.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3
135,0°	0.7	0.7	0.7	0.7	0.7	0.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3
137,5°	0.7	0.7	0.7	0.7	0.7	0.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3
140,0°	0.7	0.7	0.7	0.7	0.7	0.7	1.0	1.0	1.3	1.3	1.3	1.3	1.3
142,5°	0.7	0.7	0.7	0.7	0.7	0.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3
145,0°	0.7	0.7	0.7	0.7	0.7	0.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3
147,5°	0.7	0.7	0.7	0.7	0.7	0.7	1.0	1.3	1.0	1.3	1.3	1.3	1.0
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	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°	3.3	3.3	3.0	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.1	995.4
117,5°	3.0	3.0	3.0	2.6	2.6	2.0	2.3	2.6	2.6	2.3	2.6	0.9	996.3
120,0°	2.6	2.6	2.6	2.3	2.0	2.0	2.0	2.0	2.0	2.0	2.6	0.8	997.1
122,5°	2.3	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.6	997.6
125,0°	2.0	2.0	2.0	2.0	2.0	1.6	1.6	1.6	2.0	2.0	2.0	0.4	998.0
127,5°	2.0	2.0	2.0	2.0	2.0	1.6	1.6	1.6	1.6	1.6	2.0	0.3	998.4
130,0°	1.6	1.6	1.6	1.3	1.3	1.3	1.3	1.6	1.3	1.3	1.3	0.3	998.7
132,5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.2	999.0
135,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.2	999.2
137,5°	1.3	1.3	1.3	1.3	1.3	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	1.0	1.3	1.3	0.7	1.3	1.3	0.2	999.5
142,5°	1.3	1.3	1.3	1.3	1.3	1.3	1.0	1.0	1.3	1.3	1.3	0.2	999.7
145,0°	1.3	1.3	1.3	1.3	1.3	1.0	1.3	1.3	1.3	1.0	0.7	0.2	999.9
147,5°	1.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	1.0	1.3	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 ELEGANCE LED	Bestell-Nr.: 5XA5265EF14H000022 EAN: 4058352635216	LP-Nummer 57133_35
Dimmstufen-Tabelle		siteco
Umgebungstemperatur: 25°C		

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	1470	10.5	10.8	10.6
95	241	252	1395	10.0	10.3	10.2
90	229	250	1325	9.4	9.8	9.6
85	216	248	1250	8.9	9.2	9.0
80	203	246	1175	8.3	8.7	8.5
75	190	243	1100	7.8	8.1	8.0
70	178	241	1030	7.3	7.6	7.4
65	165	238	955	6.9	7.1	7.0
60	152	235	880	6.4	6.6	6.5
55	140	232	810	5.9	6.1	6.0
50	127	229	735	5.4	5.6	5.5
45	114	225	660	5.0	5.2	5.1
40	102	221	590	4.6	4.7	4.6
35	89	216	515	4.1	4.3	4.2
30	76	210	440	3.7	3.8	3.8
28	72	208	417	3.5	3.7	3.6