

Lichttechnischer Prüfbefund

Familie
CITY-LIGHT PLUS LED

Bestell-Nr.: 5XA5275NF14H
EAN: 4058352835371

LP-Nummer
57131_35



Ausführung Mastaufsatz- oder Montage am Wandausleger
Optik direkt, asymmetrisch extrem breit strahlend P100009
Abdeckung Abdeckung klar, PMMA
Bestückung LED 2700 K | CRI ≥ 70
Betriebsgerät EVG SITECO iQ
Bemessungswerte Nettolichtstrom = 1440 lm
 Systemleistung = 11.8 W
 Lichtausbeute = 122 lm/W

Seriendokumentation
04.11.2022

siteco

Lichtstärke in cd/klm

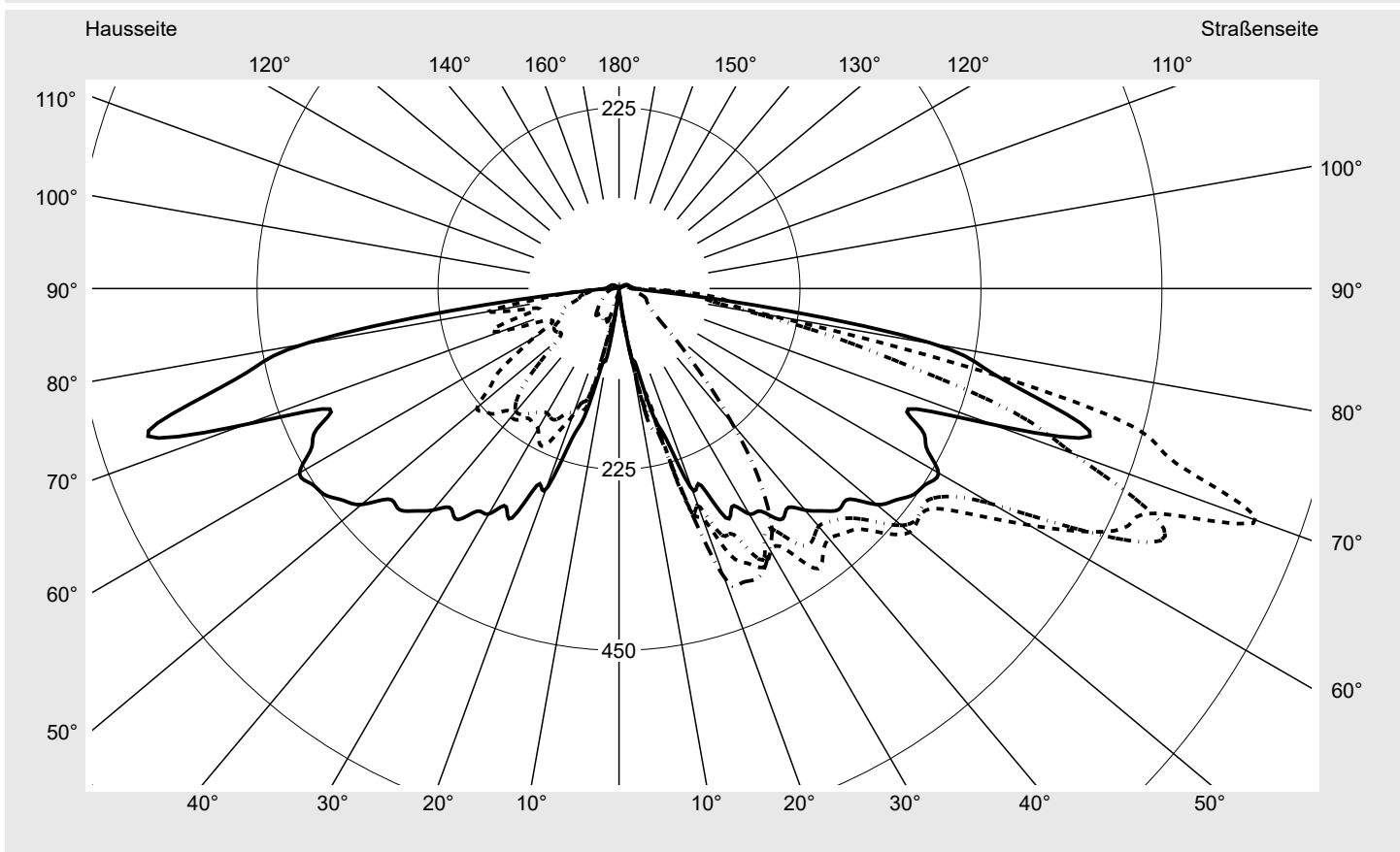
C180-0

C195-15

C200-20

C270-90

Imax: 844 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	96.1%
Eta 90° - 180°	3.9%

Lichtstärkeklasse nach EN13201-2

Klasse:	---
Imax 70°	844.1
Imax 80°	398.1
Imax 90°	17.8
Imax >90°	16.8
Imax >95°	15.7

Messbedingungen

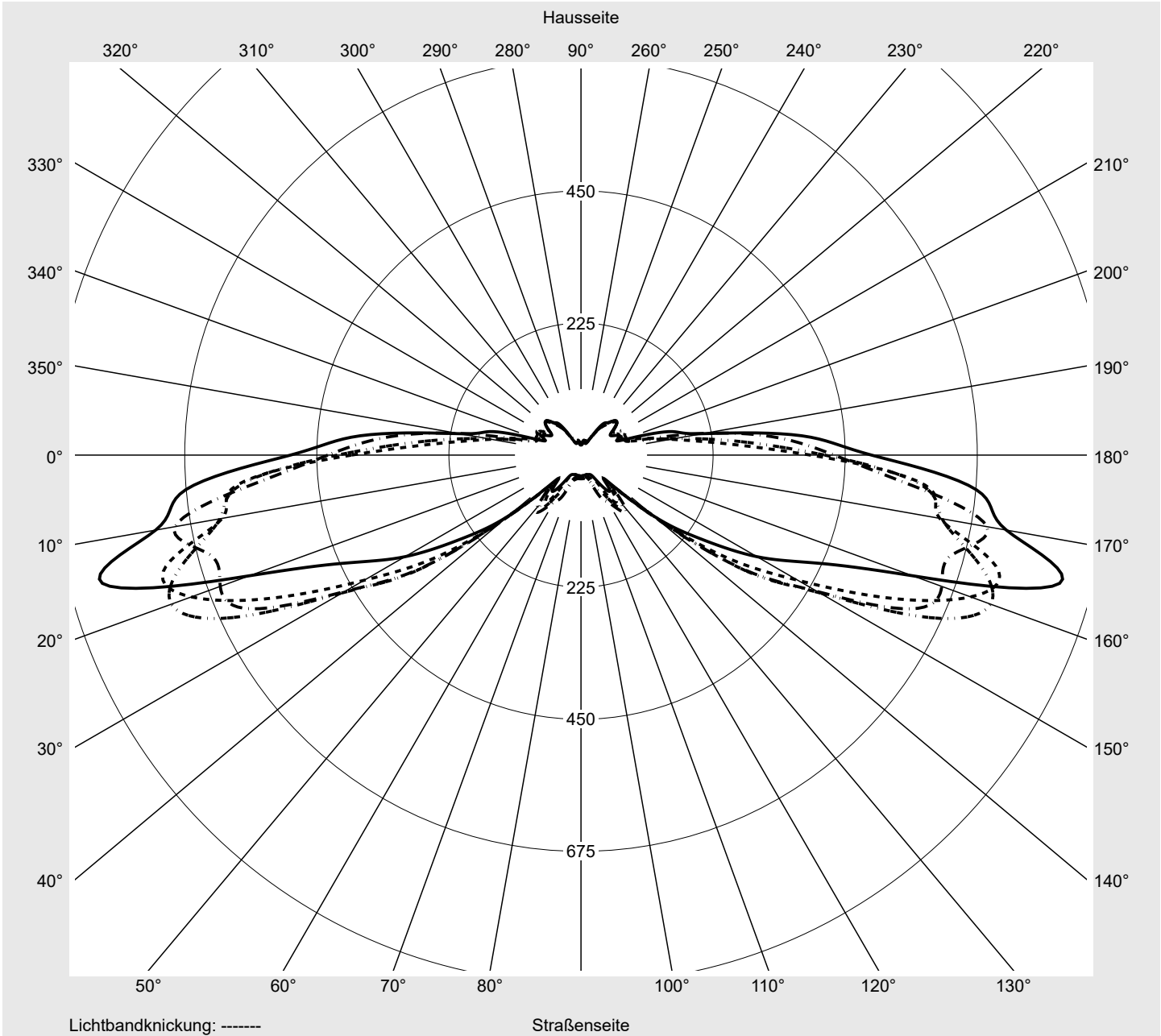
DIN EN 13032 und DIN 5032

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Kegelmantelkurven in cd/klm **KMK 70°** **KMK 67,5°** **KMK 65°** **KMK 62,5°**



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Familie CITY-LIGHT PLUS LED	Bestell-Nr.: 5XA5275NF14H EAN: 4058352835371	LP-Nummer 57131_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°	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
2,5°	9.6	9.6	9.6	9.6	9.6	9.6	9.9	9.9	9.9	10.3	10.6	10.6	10.6
5,0°	11.3	11.3	11.6	11.6	11.6	12.0	12.3	12.3	12.7	12.7	12.3	12.7	13.0
7,5°	19.2	23.3	28.4	32.8	36.6	36.6	33.9	31.5	31.5	29.8	29.4	31.5	34.2
10,0°	87.2	86.5	85.2	84.5	83.5	81.1	77.3	68.7	56.4	42.1	42.8	57.5	65.0
12,5°	96.4	118.0	133.0	152.5	164.2	149.5	144.0	121.8	100.2	85.2	107.7	137.8	141.6
15,0°	162.8	147.1	147.1	145.7	161.4	179.6	212.4	192.2	168.6	168.6	175.5	192.6	227.1
17,5°	198.0	207.6	267.5	278.4	283.5	272.2	268.5	263.0	200.1	204.9	208.3	238.4	276.3
20,0°	266.1	285.9	315.3	303.7	287.3	286.9	291.4	312.6	250.4	275.7	269.2	269.8	340.6
22,5°	264.0	305.4	348.9	356.7	331.1	305.4	316.7	321.2	262.7	292.4	298.6	279.8	350.2
25,0°	315.0	350.9	375.9	376.9	337.9	330.7	331.8	347.1	254.5	297.9	290.0	288.7	360.1
27,5°	305.1	339.6	388.5	390.6	380.7	356.4	352.6	332.4	247.6	278.4	293.8	301.3	345.1
30,0°	323.9	364.9	395.0	377.2	361.5	350.9	359.5	350.6	228.1	280.1	276.7	277.7	329.0
32,5°	328.3	370.7	380.0	383.7	355.0	350.9	362.9	332.4	216.2	251.4	265.1	274.3	304.7
35,0°	350.9	385.4	415.5	425.1	388.5	368.0	365.3	348.2	205.5	251.0	256.2	247.3	268.8
37,5°	344.1	380.7	411.8	416.6	395.0	372.5	368.7	334.8	194.3	225.0	246.6	230.2	241.1
40,0°	359.8	398.1	414.5	406.3	386.1	370.7	375.2	342.7	178.5	213.1	227.1	201.4	217.9
42,5°	375.2	403.6	415.2	413.2	392.3	372.5	370.7	317.7	160.4	179.9	215.5	182.3	194.3
45,0°	387.8	417.3	419.6	423.4	403.9	391.3	380.0	322.9	145.0	159.0	196.0	169.0	174.4
47,5°	387.8	436.4	445.3	451.1	428.2	404.6	382.4	306.1	134.8	136.5	173.7	166.2	164.9
50,0°	417.9	454.5	458.0	471.6	458.3	437.8	409.0	326.6	123.1	111.8	153.6	157.3	153.2
52,5°	432.6	467.2	464.1	469.6	467.9	458.3	417.6	313.3	122.1	100.6	142.3	145.0	137.1
55,0°	447.0	494.2	498.0	477.1	464.1	463.8	422.4	322.5	114.9	85.8	141.3	135.8	120.7
57,5°	452.8	509.3	583.1	524.0	481.6	473.7	418.3	322.2	134.1	86.5	139.2	124.2	101.9
60,0°	458.6	539.4	691.9	588.3	536.3	535.6	425.8	338.3	137.8	77.3	131.3	119.7	97.5
62,5°	431.3	558.2	702.2	655.0	653.9	619.7	464.8	341.3	169.0	79.7	117.7	114.2	92.7
65,0°	415.2	582.1	624.5	698.4	742.5	655.0	469.2	345.4	159.7	74.2	105.3	106.7	75.9
67,5°	390.9	588.6	620.4	731.9	706.3	575.3	426.5	307.1	166.9	71.8	87.9	95.4	51.0
70,0°	494.9	675.8	735.7	844.1	600.9	433.7	346.1	248.6	161.1	59.5	75.2	68.4	44.8
72,5°	612.9	747.6	822.9	728.8	518.5	345.8	243.9	170.7	115.9	44.1	59.5	60.5	35.2
75,0°	549.6	541.7	672.1	660.1	375.2	228.5	160.1	127.6	66.4	27.0	46.9	48.9	27.7
77,5°	469.2	427.2	472.3	426.8	265.4	166.9	124.8	110.5	52.7	27.7	26.0	27.0	21.9
80,0°	398.1	323.9	226.1	186.1	162.8	113.9	100.9	66.0	29.1	22.2	19.5	23.6	20.2
82,5°	208.3	151.9	122.1	141.3	112.9	93.0	71.5	43.4	18.5	15.7	16.1	18.1	19.2
85,0°	63.6	57.1	86.2	118.3	94.1	61.2	48.9	29.1	16.4	14.0	14.7	16.8	17.8
87,5°	27.0	35.2	57.1	67.4	46.2	34.2	27.4	19.8	14.7	13.3	14.0	16.1	17.1
90,0°	16.1	16.1	17.4	17.8	17.4	17.1	16.4	15.7	14.0	12.7	13.3	15.4	16.1
92,5°	15.0	15.4	16.4	16.8	16.4	16.4	15.7	15.0	13.3	12.0	13.0	15.0	15.7
95,0°	14.4	14.7	15.4	15.7	15.7	15.4	15.0	14.4	13.0	12.0	12.7	14.0	15.0
97,5°	13.7	14.0	14.7	15.0	14.7	14.4	14.4	13.7	12.7	11.6	12.0	13.3	14.0
100,0°	13.0	13.3	14.0	14.4	14.0	13.7	13.7	13.0	11.6	11.3	11.6	12.7	13.7
102,5°	12.3	12.7	13.3	13.7	13.3	13.0	13.0	12.3	11.3	10.9	11.3	12.3	13.3
105,0°	12.0	12.3	12.7	13.0	13.0	12.3	12.3	11.6	10.9	10.9	10.9	12.0	12.7
107,5°	11.3	11.6	12.3	12.3	12.3	11.6	11.6	10.9	10.9	10.9	10.9	11.3	12.0
110,0°	10.9	10.9	11.6	11.6	11.6	10.9	10.9	10.9	10.3	10.3	10.3	10.9	11.6
112,5°	10.6	10.9	11.3	11.6	10.9	10.9	10.6	10.3	10.3	10.3	10.3	10.9	11.3

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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°	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
2,5°	10.9	10.9	11.3	11.3	11.3	11.6	9.6	9.6	9.6	9.6	9.9	9.6	9.6
5,0°	13.3	13.7	13.7	13.7	14.0	14.4	11.3	11.3	11.3	10.9	10.6	10.6	10.6
7,5°	35.9	35.6	35.2	34.2	32.8	34.2	16.4	14.4	13.0	12.3	12.3	12.0	12.0
10,0°	80.0	93.7	99.5	101.6	82.8	82.8	81.1	74.9	64.6	49.3	38.0	31.5	20.9
12,5°	145.0	152.9	171.3	175.1	157.7	172.4	75.6	63.6	53.4	49.6	56.8	62.6	64.6
15,0°	225.7	215.8	210.7	211.0	182.0	182.6	151.9	184.3	147.1	130.0	121.1	91.7	79.3
17,5°	283.9	282.5	281.8	298.2	287.6	272.2	178.5	211.7	148.4	147.7	119.0	97.5	81.7
20,0°	362.5	357.7	351.9	368.0	358.8	382.4	215.5	208.6	167.9	163.5	146.4	120.0	105.3
22,5°	383.7	383.4	377.2	380.0	372.5	396.7	253.1	255.5	189.5	166.9	141.9	134.4	112.2
25,0°	385.1	380.0	379.6	386.8	381.0	399.5	295.8	284.2	214.4	178.5	147.7	129.3	117.7
27,5°	362.5	364.9	371.8	378.6	373.1	391.9	294.1	273.6	215.1	182.3	149.5	144.3	124.8
30,0°	343.4	348.5	356.7	365.6	362.5	374.2	306.8	275.7	201.4	178.9	160.4	140.6	114.6
32,5°	317.7	327.0	334.5	341.7	339.3	353.6	306.1	283.5	199.1	182.6	162.1	142.3	116.6
35,0°	288.7	297.6	304.4	309.9	309.2	316.0	333.5	290.0	197.0	189.1	176.1	140.6	114.6
37,5°	263.3	267.8	270.2	268.5	263.7	271.6	330.7	277.7	205.9	197.3	162.5	116.6	110.1
40,0°	243.5	240.4	233.6	226.4	219.6	218.9	344.1	267.1	207.9	199.4	138.9	93.4	106.0
42,5°	211.7	212.4	198.7	185.0	174.4	172.4	351.9	283.5	205.9	188.4	108.8	86.2	99.5
45,0°	178.5	176.8	164.5	146.0	135.1	130.0	361.8	278.7	220.6	163.8	78.3	84.5	93.7
47,5°	153.2	148.1	136.5	115.9	104.3	100.6	357.7	289.0	226.4	127.2	76.3	85.5	85.8
50,0°	139.2	124.2	112.2	93.7	83.8	77.3	367.3	277.7	230.2	98.8	81.7	87.2	80.4
52,5°	119.4	104.7	93.7	75.6	68.7	62.2	373.8	288.0	202.8	91.0	88.2	86.5	73.9
55,0°	104.3	85.2	76.3	61.6	55.1	52.7	385.4	290.7	185.0	94.1	92.0	88.6	70.1
57,5°	93.4	72.8	62.9	50.6	47.5	47.2	391.9	297.6	151.2	95.4	94.1	86.2	68.7
60,0°	80.0	59.5	52.7	44.5	43.4	43.8	403.2	269.5	122.4	91.3	87.9	89.6	67.7
62,5°	80.0	52.3	43.8	41.0	40.4	40.4	337.9	213.1	95.4	81.4	82.1	84.1	67.7
65,0°	65.7	48.9	40.0	38.0	38.0	38.3	268.8	161.8	93.4	78.3	74.9	81.1	64.6
67,5°	42.1	40.7	36.9	35.9	36.3	36.9	236.3	155.3	109.8	74.9	69.8	72.2	61.9
70,0°	36.6	35.2	34.2	34.9	34.9	35.6	377.6	210.0	154.6	74.2	72.2	66.7	60.9
72,5°	29.8	29.4	30.8	31.8	32.1	32.1	516.8	252.7	160.1	63.6	67.4	64.0	59.2
75,0°	26.0	27.0	27.7	28.4	27.7	27.4	514.7	226.1	111.8	54.0	60.5	56.4	54.7
77,5°	23.6	25.0	25.0	24.6	23.6	22.6	408.0	284.6	116.6	49.9	58.8	51.6	51.3
80,0°	21.9	22.9	22.2	21.5	20.9	20.5	201.4	307.5	163.5	46.9	52.7	42.4	44.1
82,5°	19.8	20.5	20.5	20.2	19.5	19.2	150.8	132.0	102.3	39.0	41.7	36.6	35.6
85,0°	18.5	18.8	19.2	18.8	18.5	18.5	96.1	60.2	65.7	34.5	33.5	31.1	31.1
87,5°	17.1	17.8	17.8	18.1	17.8	17.1	30.8	24.3	26.0	26.3	27.0	28.7	27.7
90,0°	16.4	16.8	17.1	17.1	16.8	16.4	16.1	15.4	15.4	14.0	14.0	13.0	12.3
92,5°	16.1	16.4	16.4	16.8	16.4	16.4	15.0	14.7	14.0	13.3	12.7	12.0	11.3
95,0°	15.4	15.7	16.1	15.7	15.7	15.7	14.0	13.7	13.3	12.7	12.0	11.3	10.6
97,5°	14.7	15.0	15.4	15.7	15.0	15.0	13.3	13.0	12.7	12.0	11.3	10.6	9.9
100,0°	14.4	14.4	15.0	15.0	14.7	14.4	12.7	12.3	12.0	11.3	10.6	9.9	9.2
102,5°	13.7	14.0	14.4	14.4	14.4	14.4	12.0	12.0	11.3	10.6	9.9	9.2	8.9
105,0°	13.0	13.7	13.7	13.7	13.7	13.7	11.6	11.3	10.9	10.3	9.6	8.9	8.6
107,5°	12.7	13.0	13.7	13.7	13.7	13.7	11.3	10.6	10.3	9.9	9.2	8.6	7.9
110,0°	12.3	12.7	13.0	13.0	13.0	12.3	10.6	10.3	9.6	9.2	8.9	8.2	7.9
112,5°	12.0	12.3	13.0	13.0	13.0	10.9	10.3	9.9	9.6	8.9	8.2	7.9	7.5

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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°	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	0.0	0.0
2,5°	9.9	9.9	9.9	10.3	10.3	10.3	10.9	10.9	10.9	10.9	10.9	0.1	0.1
5,0°	10.6	10.6	10.9	10.9	10.9	10.9	10.9	10.9	11.3	11.3	10.9	0.3	0.4
7,5°	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.3	10.9	0.8	1.2
10,0°	15.0	13.7	13.0	13.0	13.0	12.7	12.7	12.3	12.0	11.6	11.6	2.5	3.7
12,5°	54.0	41.4	33.2	25.7	18.1	15.4	14.4	13.0	12.3	12.0	11.6	5.3	9.0
15,0°	71.5	61.9	44.8	50.6	36.3	24.3	22.6	21.2	19.8	15.0	13.0	9.3	18.3
17,5°	65.7	57.5	47.5	40.0	39.0	29.4	32.8	36.6	41.0	38.0	36.3	14.1	32.4
20,0°	99.2	104.3	77.3	59.2	80.0	41.0	41.0	42.1	40.7	44.8	43.8	19.6	52.0
22,5°	97.8	92.7	73.9	54.4	57.1	41.0	43.4	51.0	50.6	46.2	41.0	23.3	75.4
25,0°	97.5	85.5	67.0	55.4	55.4	43.1	42.8	49.6	47.5	51.3	47.2	26.9	102.2
27,5°	101.2	74.2	58.5	53.4	55.1	47.5	42.8	50.3	46.2	46.5	43.1	29.3	131.6
30,0°	84.8	66.0	61.6	57.8	56.1	45.1	39.7	49.3	43.4	43.8	41.0	31.2	162.7
32,5°	74.2	66.4	64.0	62.9	62.2	49.6	40.0	47.2	40.4	41.4	38.3	32.6	195.4
35,0°	99.5	93.0	83.1	75.6	70.1	50.3	37.6	46.2	38.3	39.7	38.3	35.1	230.5
37,5°	100.2	94.4	86.5	80.0	71.8	53.4	40.4	48.9	42.8	41.4	39.7	35.7	266.2
40,0°	96.8	90.3	81.7	76.3	70.5	52.0	39.3	49.3	44.8	44.1	43.8	36.2	302.4
42,5°	94.4	86.9	78.7	74.2	68.4	51.6	40.7	47.5	46.2	42.1	41.7	36.2	338.6
45,0°	92.0	85.2	77.6	72.2	67.4	49.6	39.7	44.8	41.7	38.6	38.3	36.4	375.0
47,5°	89.6	86.9	77.0	70.8	64.0	45.1	38.3	41.4	39.0	35.9	34.9	36.9	411.9
50,0°	86.9	83.5	74.9	67.7	60.2	41.7	35.9	38.3	36.3	32.8	32.8	38.0	450.0
52,5°	83.1	82.4	73.5	65.7	55.7	38.3	34.2	35.2	33.2	30.1	29.4	38.6	488.5
55,0°	81.4	80.0	72.8	60.9	51.6	35.6	31.8	32.5	31.1	27.0	27.4	39.4	528.0
57,5°	79.3	78.7	71.1	59.9	47.9	33.2	30.1	30.1	29.1	25.3	24.6	41.0	569.0
60,0°	80.7	79.7	71.1	57.8	44.1	31.1	28.0	27.4	26.7	23.3	23.3	43.5	612.4
62,5°	77.6	82.8	70.5	56.1	40.7	28.4	26.3	25.7	25.7	21.9	21.2	45.3	657.7
65,0°	77.3	83.1	71.1	57.5	36.9	26.3	24.6	24.6	23.6	20.2	19.8	45.4	703.1
67,5°	78.3	80.0	68.1	55.4	34.9	24.3	23.3	23.3	22.6	19.2	18.5	44.0	747.1
70,0°	77.3	82.8	72.2	64.3	38.0	23.3	21.2	21.9	20.9	17.8	17.1	46.1	793.2
72,5°	77.6	76.3	62.6	55.1	37.6	22.6	19.8	20.2	19.2	16.1	15.7	45.6	838.8
75,0°	70.8	64.3	52.0	44.1	28.7	19.2	17.8	18.5	17.4	14.4	14.4	37.6	876.4
77,5°	62.6	54.4	42.1	32.8	22.9	17.8	16.4	17.1	15.7	13.3	13.0	30.3	906.7
80,0°	46.9	38.0	30.1	28.7	22.9	16.4	15.0	15.4	14.0	11.6	11.6	21.9	928.6
82,5°	33.9	28.7	25.0	26.7	20.9	15.4	14.4	14.4	13.0	10.9	10.3	14.3	942.8
85,0°	27.4	21.9	20.9	23.3	18.5	13.3	12.7	13.0	12.0	9.6	9.6	9.6	952.5
87,5°	22.2	17.8	16.1	18.1	15.0	12.0	10.9	11.6	10.6	9.2	8.2	6.3	958.8
90,0°	10.3	8.2	7.2	8.9	9.2	8.9	8.6	8.6	7.9	6.5	6.2	3.7	962.4
92,5°	9.6	7.5	6.8	8.2	8.6	8.2	7.9	7.9	7.2	6.2	5.5	3.5	966.0
95,0°	8.9	7.2	6.2	7.5	7.5	7.5	7.2	6.8	6.5	5.8	5.5	3.3	969.3
97,5°	8.6	6.8	6.2	6.8	7.2	6.8	6.8	6.8	6.2	5.5	5.5	3.1	972.4
100,0°	8.2	6.8	5.8	6.2	6.5	6.5	6.2	6.2	5.8	5.5	5.5	3.0	975.3
102,5°	7.9	6.5	5.8	6.2	6.2	6.2	6.2	6.2	5.5	5.1	4.8	2.8	978.2
105,0°	7.5	6.5	5.5	5.5	5.8	5.5	5.5	5.5	5.5	4.8	4.8	2.7	980.8
107,5°	7.2	6.5	5.5	5.5	5.5	5.5	5.5	5.5	5.1	4.8	4.8	2.5	983.4
110,0°	6.8	6.2	5.5	5.1	5.5	5.1	4.8	4.8	4.8	4.8	4.1	2.4	985.8
112,5°	6.8	6.2	5.5	4.8	4.8	4.8	4.8	4.8	4.8	4.1	3.4	2.3	988.0

Lichttechnischer Prüfbefund

Familie CITY-LIGHT PLUS LED	Bestell-Nr.: 5XA5275NF14H EAN: 4058352835371	LP-Nummer 57131_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°	10.3	10.3	10.9	10.9	10.9	10.3	10.3	9.9	9.6	9.9	10.3	10.6	10.9
117,5°	9.6	9.6	10.3	10.3	10.3	9.6	9.6	9.6	9.6	9.6	9.6	10.3	10.6
120,0°	8.9	9.2	9.6	9.6	9.6	8.9	8.9	8.9	8.9	8.9	9.2	9.6	9.6
122,5°	8.2	8.2	8.6	8.6	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.6
125,0°	6.5	6.5	6.5	6.8	6.5	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.5
127,5°	4.4	4.8	4.8	4.8	4.4	4.4	4.1	4.1	4.1	4.1	4.1	4.1	4.1
130,0°	3.4	3.4	3.4	3.4	3.4	3.4	3.1	3.4	2.7	2.7	2.7	2.7	2.7
132,5°	2.7	2.7	3.1	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
135,0°	2.7	2.7	2.7	2.7	2.7	2.4	2.1	2.1	2.1	2.1	2.1	2.1	2.1
137,5°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.7
140,0°	1.7	2.1	2.1	1.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
142,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.0	0.7	0.7	0.7
145,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.0	0.7	0.7	0.7	0.7	0.7
147,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.7	1.0	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 PLUS LED	Bestell-Nr.: 5XA5275NF14H EAN: 4058352835371	LP-Nummer 57131_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°	11.6	12.0	12.3	12.3	11.3	6.8	9.6	9.6	8.9	8.6	8.2	7.5	6.8
117,5°	10.9	11.6	12.0	12.3	9.6	4.1	9.2	8.9	8.6	8.2	7.5	7.2	6.8
120,0°	10.3	10.6	10.9	10.9	8.2	4.1	8.9	8.2	7.9	7.5	6.8	6.8	6.2
122,5°	8.9	9.2	9.6	9.6	6.5	2.7	7.9	7.5	7.2	6.8	6.5	6.2	5.8
125,0°	6.5	6.8	7.2	7.2	4.8	2.1	6.2	5.8	5.8	5.5	5.1	4.8	4.8
127,5°	4.1	4.4	4.4	4.1	2.7	2.1	4.4	4.4	4.1	4.1	4.1	3.8	3.4
130,0°	2.7	2.7	3.4	2.7	2.1	1.4	3.4	3.4	3.4	3.1	2.7	2.7	2.7
132,5°	2.7	2.7	2.7	2.7	2.1	1.4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
135,0°	2.1	2.1	2.1	2.1	1.4	1.4	2.7	2.7	2.7	2.7	2.7	2.1	2.1
137,5°	1.7	1.4	1.7	1.4	1.4	1.4	2.1	2.1	2.1	2.1	2.1	2.1	2.1
140,0°	1.4	1.4	1.4	1.4	0.7	0.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4
142,5°	0.7	0.7	0.7	0.7	0.7	0.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4
145,0°	0.7	0.7	0.7	0.7	0.7	0.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4
147,5°	0.7	0.7	0.7	0.7	0.7	0.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4
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

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°	6.5	5.8	5.1	4.8	4.8	4.8	4.8	4.8	4.4	3.4	2.7	2.1	990.2
117,5°	6.2	5.8	4.8	4.4	4.4	4.1	4.1	4.1	4.1	3.4	2.1	2.0	992.1
120,0°	6.2	5.5	4.8	4.4	4.1	4.1	4.1	4.1	4.1	2.7	2.1	1.8	993.9
122,5°	5.5	5.1	4.4	4.1	3.8	3.4	3.4	3.4	3.4	2.7	2.1	1.5	995.4
125,0°	4.4	4.1	3.8	3.4	3.1	2.7	2.7	2.7	2.7	2.4	2.1	1.2	996.6
127,5°	3.4	3.1	2.7	2.7	2.7	2.4	2.1	2.1	2.1	2.1	2.1	0.8	997.4
130,0°	2.7	2.7	2.4	2.1	2.1	2.1	2.1	2.1	1.7	1.4	1.4	0.6	998.0
132,5°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.4	1.4	1.4	0.5	998.5
135,0°	2.1	2.1	2.1	2.1	2.1	1.4	1.4	1.4	1.4	1.4	1.4	0.4	998.9
137,5°	2.1	2.1	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.3	999.2
140,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.0	1.0	1.4	1.4	0.2	999.5
142,5°	1.4	1.4	1.4	1.4	1.0	1.4	1.0	1.0	1.4	1.0	1.4	0.2	999.7
145,0°	1.4	1.4	1.4	1.4	1.4	0.7	0.7	1.4	1.0	1.4	0.7	0.2	999.8
147,5°	1.4	1.4	1.4	1.0	1.0	1.0	1.0	1.4	1.0	0.7	0.7	0.2	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.: 5XA5275NF14H EAN: 4058352835371	LP-Nummer 57131_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	1440	11.8	12.1	12.0
95	241	252	1366	11.1	11.4	11.2
90	229	250	1298	10.6	10.8	10.7
85	216	248	1225	9.9	10.2	10.0
80	203	246	1151	9.3	9.6	9.4
75	190	243	1077	8.7	9.0	8.8
70	178	241	1009	8.2	8.4	8.3
65	165	238	935	7.6	7.7	7.6
60	152	235	862	7.0	7.2	7.1
55	140	232	794	6.5	6.6	6.6
50	127	229	720	6.0	6.1	6.0
45	114	225	646	5.4	5.6	5.5
40	102	221	578	5.0	5.1	5.0
35	89	216	505	4.5	4.6	4.6
30	76	210	431	4.0	4.0	4.0
26	65	204	369	3.6	3.7	3.6