

Lichttechnischer Prüfbefund

Familie
CITY-LIGHT ELEGANCE LED

Bestell-Nr.: 5XA5265NF14HP
EAN: 4058352835036

LP-Nummer
58721_24



Ausführung Mastaufsatz- oder Montage am Wandausleger
Optik asymmetrisch, extrem breit strahlend (P1.0a)
Abdeckung Abdeckung klar, PMMA
Bestückung LED 2700 K | CRI ≥ 70
Betriebsgerät EVG SITECO iQ
Bemessungswerte Nettolichtstrom = 4020 lm
 Systemleistung = 33.6 W
 Lichtausbeute = 119.6 lm/W

Seriendokumentation
04.11.2022

siteco

Lichtstärke in cd/klm

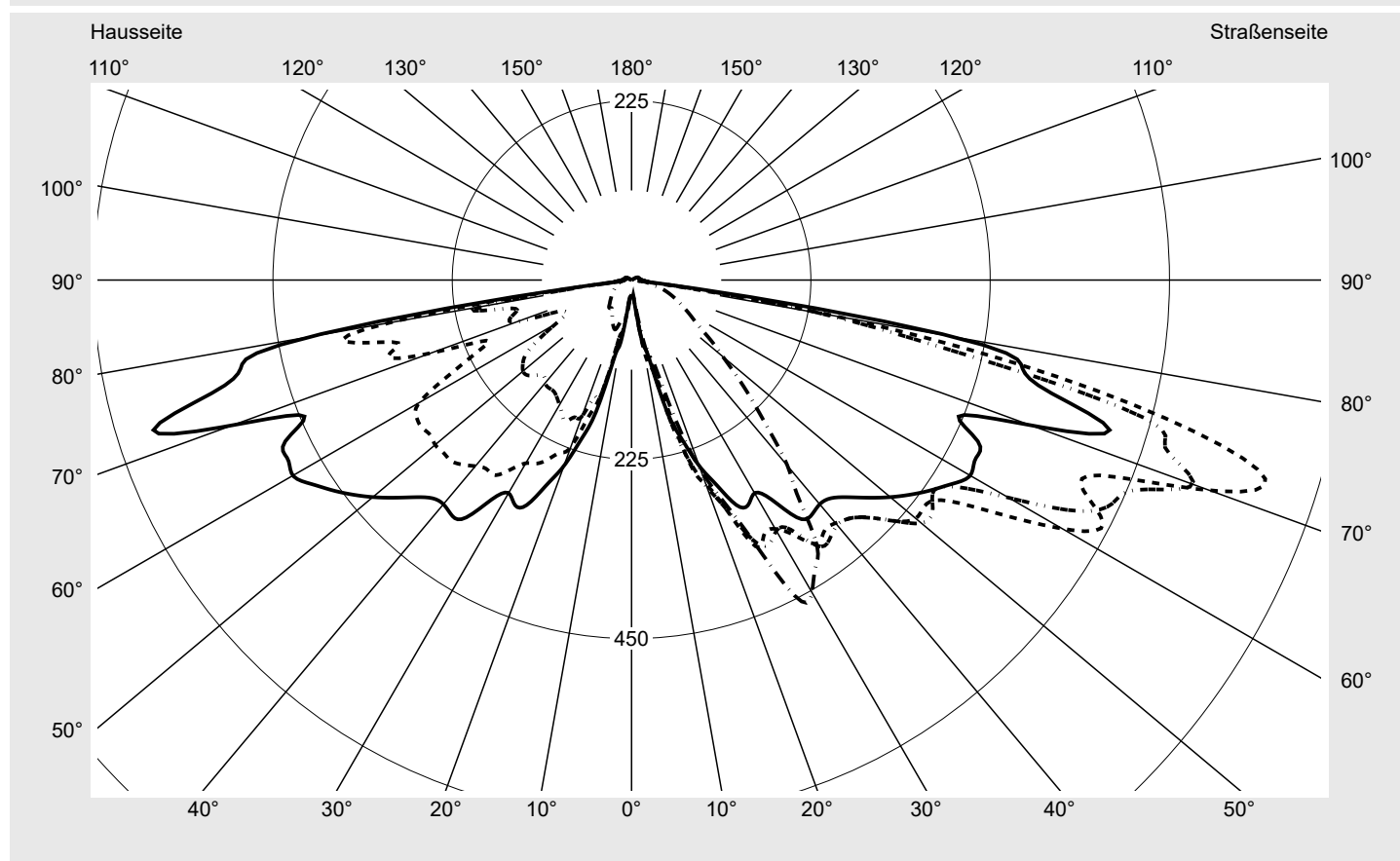
C180-0

C190-10

C195-15

C270-90

Imax: 834 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	97.2%
Eta 90° - 180°	2.8%

Lichtstärkeklasse nach EN13201-2

Klasse:	---
Imax 70°	771.9
Imax 80°	409.5
Imax 90°	13.2
Imax >90°	12.2
Imax >95°	10.6

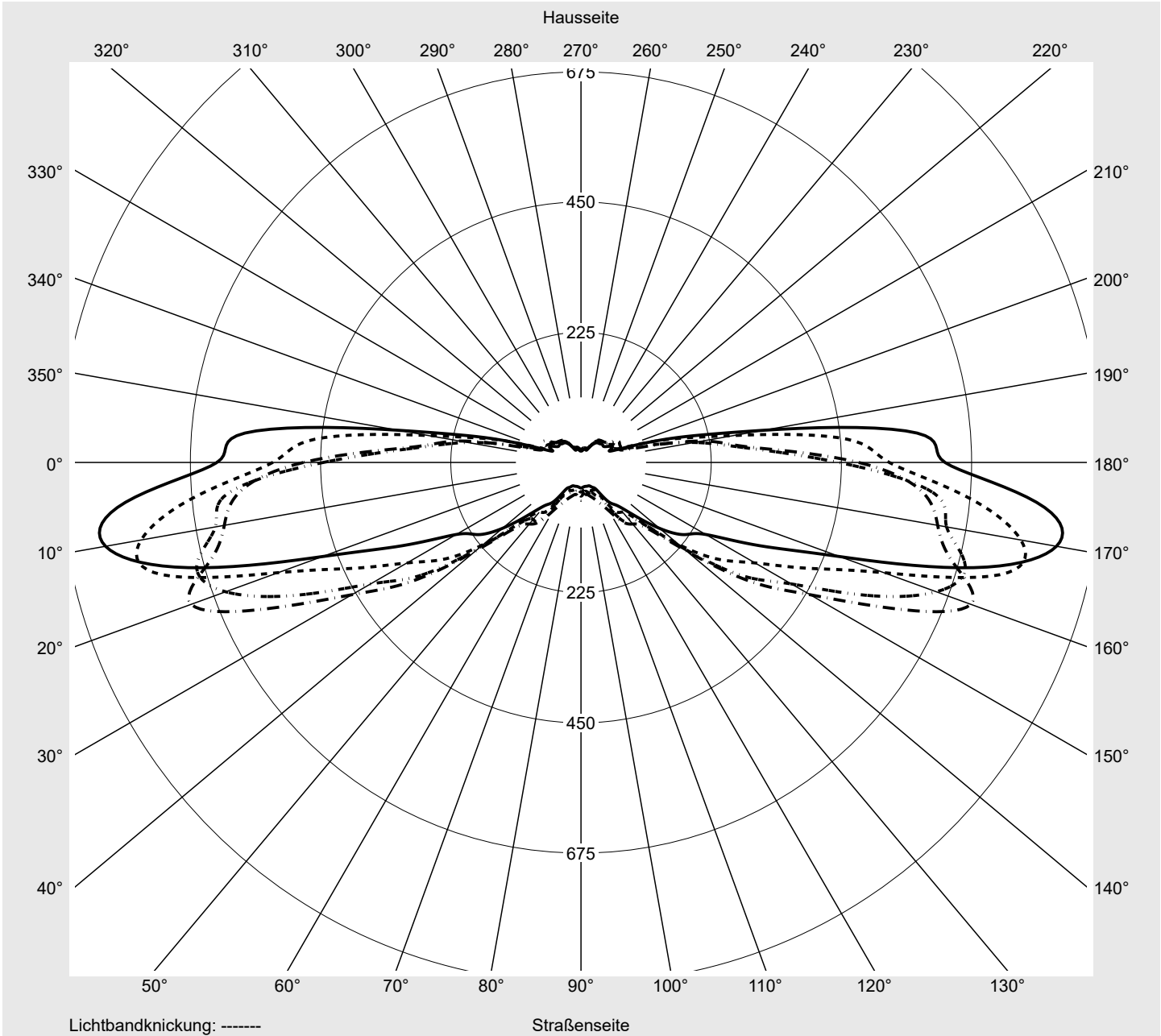
Messbedingungen

DIN EN 13032 und DIN 5032

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Kegelmantelkurven in cd/klm **KMK 72,5°** **KMK 70°** **KMK 67,5°** **KMK 65°** **siteco**



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Familie CITY-LIGHT ELEGANCE LED	Bestell-Nr.: 5XA5265NF14HP EAN: 4058352835036	LP-Nummer 58721_24
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°	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
2,5°	20.7	20.7	20.9	20.9	20.9	20.7	20.7	20.7	20.7	20.6	20.6	20.6	20.6
5,0°	21.7	21.9	22.0	21.7	21.7	21.7	21.7	21.7	21.7	21.3	21.3	21.1	21.1
7,5°	33.0	29.8	31.3	27.4	29.6	27.0	28.2	25.4	27.0	25.7	26.5	24.3	25.2
10,0°	80.6	84.8	89.7	83.0	85.0	68.4	65.2	52.1	46.1	37.4	33.5	39.1	44.5
12,5°	98.7	98.7	112.3	88.5	110.0	114.8	123.9	97.2	89.5	59.1	60.0	61.5	75.8
15,0°	168.9	148.2	142.3	170.2	166.9	158.6	159.3	129.1	128.0	129.1	134.1	118.7	157.1
17,5°	208.9	233.8	238.9	234.5	215.8	205.6	211.0	225.2	191.3	156.3	145.8	139.1	190.2
20,0°	248.2	279.1	273.2	276.7	277.1	251.2	265.1	254.7	214.7	215.4	228.0	224.1	239.3
22,5°	278.0	277.8	312.9	311.6	307.5	291.4	289.3	291.9	258.2	266.0	274.3	248.4	272.7
25,0°	311.7	334.7	369.0	359.7	346.0	317.9	312.3	304.1	263.2	272.7	277.1	267.1	291.2
27,5°	317.7	347.7	360.1	373.6	354.2	342.1	346.6	340.3	281.0	284.0	286.7	276.2	297.7
30,0°	308.8	342.3	360.6	363.4	360.1	362.1	358.6	351.9	277.5	279.7	276.4	275.4	285.6
32,5°	326.4	345.6	379.4	371.2	358.2	349.9	358.4	351.6	285.6	290.3	275.6	273.4	276.9
35,0°	364.7	383.1	404.0	407.5	383.2	367.3	375.3	352.3	287.8	288.6	283.8	271.0	266.5
37,5°	371.4	392.3	397.1	408.8	402.1	396.2	388.6	367.3	277.7	278.6	270.4	253.4	251.0
40,0°	367.3	388.4	398.2	401.6	393.2	401.8	399.0	368.2	265.6	262.3	252.3	230.2	234.1
42,5°	371.2	387.9	405.8	405.5	392.3	384.7	398.4	356.2	249.9	241.5	237.3	209.1	214.3
45,0°	385.5	399.0	421.2	422.0	402.0	381.2	385.8	345.8	234.7	222.3	221.5	195.2	193.6
47,5°	404.4	419.4	447.7	447.3	424.9	387.7	378.1	337.9	226.2	197.1	195.0	190.2	181.9
50,0°	423.8	439.7	465.5	474.6	448.8	407.1	388.2	329.5	214.3	170.6	173.9	183.7	168.7
52,5°	442.1	454.4	464.4	476.2	464.0	432.5	397.5	328.6	206.0	151.7	158.0	168.0	151.1
55,0°	459.6	485.9	482.7	462.3	462.2	441.0	399.7	328.8	202.5	143.9	152.4	157.6	136.5
57,5°	476.4	525.1	545.5	483.1	481.4	455.5	398.1	331.0	203.8	141.1	150.8	143.4	119.5
60,0°	490.7	569.6	624.0	546.2	542.0	492.7	401.0	342.9	217.5	146.7	153.9	135.2	109.7
62,5°	486.4	580.1	666.8	627.2	658.9	560.9	430.7	353.4	238.8	154.5	150.6	134.3	109.5
65,0°	479.7	592.9	625.9	665.0	716.7	597.9	457.1	359.5	238.0	159.7	138.9	125.2	96.3
67,5°	445.3	612.6	641.5	687.4	653.5	543.1	419.9	341.9	230.1	147.3	128.6	120.4	74.1
70,0°	532.7	666.8	771.9	749.4	557.0	432.7	347.3	292.5	220.8	143.0	111.9	102.2	65.2
72,5°	629.0	790.2	834.3	702.4	475.5	340.3	249.0	217.5	177.1	128.4	97.2	82.8	55.8
75,0°	542.4	602.7	726.5	664.2	352.3	248.4	166.0	145.4	121.0	101.7	82.1	71.5	47.2
77,5°	501.6	443.4	519.6	420.7	227.6	165.0	131.3	114.5	78.4	60.8	45.9	47.8	36.9
80,0°	409.5	341.4	257.8	242.1	170.2	122.3	94.8	88.7	52.2	39.3	29.5	30.7	27.8
82,5°	76.9	81.1	32.6	55.9	39.1	41.9	31.1	36.9	20.9	18.2	16.9	19.3	19.4
85,0°	15.7	16.1	16.3	16.9	15.9	15.6	15.0	15.2	13.2	12.8	11.7	13.5	13.5
87,5°	14.3	14.4	14.6	15.0	14.1	13.7	13.0	12.6	11.1	10.2	9.8	11.5	11.9
90,0°	12.6	13.0	13.0	13.2	12.4	12.0	11.3	11.1	9.8	9.1	8.9	10.0	10.6
92,5°	11.9	11.9	12.0	12.2	11.3	10.9	10.6	10.2	9.3	8.7	8.5	9.4	10.0
95,0°	11.1	10.9	11.3	11.1	10.6	10.2	10.0	9.4	8.9	8.3	8.3	9.1	9.4
97,5°	10.4	10.2	10.6	10.4	10.0	9.6	9.3	9.1	8.5	8.3	8.2	8.7	9.3
100,0°	9.8	9.8	9.8	10.0	9.4	9.3	8.9	8.9	8.3	8.2	8.0	8.5	8.9
102,5°	9.3	9.4	9.4	9.6	9.3	8.9	8.5	8.5	8.2	8.0	8.0	8.2	8.9
105,0°	8.9	9.1	9.1	9.3	8.7	8.5	8.3	8.2	8.0	8.0	8.0	8.2	8.7
107,5°	8.7	8.7	8.7	8.9	8.5	8.2	8.2	8.0	7.8	7.8	8.2	8.2	8.7
110,0°	8.3	8.3	8.3	8.5	8.2	8.0	7.8	7.8	7.8	7.8	8.0	8.2	8.7
112,5°	7.8	8.0	8.0	8.2	7.6	7.4	7.4	7.4	7.4	7.6	7.8	8.2	8.2

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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°	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
2,5°	20.2	20.4	20.2	20.2	20.0	20.0	20.9	20.9	20.9	20.9	21.1	20.9	21.1
5,0°	20.9	21.1	20.9	21.1	20.7	21.1	22.4	22.4	23.2	23.2	23.9	23.2	24.3
7,5°	24.8	26.7	25.2	26.7	25.4	26.7	36.3	33.0	36.7	31.5	30.2	28.9	32.2
10,0°	41.7	47.8	48.2	55.6	51.9	57.8	77.6	70.2	66.5	55.2	47.4	38.0	42.4
12,5°	81.7	87.1	92.4	99.7	95.8	99.3	97.8	90.9	80.6	77.4	76.9	83.9	75.4
15,0°	144.7	132.8	118.2	122.1	107.4	107.4	157.1	150.6	151.5	111.5	107.1	113.5	96.5
17,5°	185.8	185.0	186.0	192.5	179.7	184.5	226.5	180.2	152.8	115.6	122.1	118.5	113.9
20,0°	216.9	218.2	229.1	255.6	245.4	253.8	229.3	223.4	182.1	134.3	132.4	137.3	121.3
22,5°	259.5	230.1	274.5	276.7	297.9	300.4	268.8	234.7	186.3	137.4	139.1	140.4	125.2
25,0°	281.2	252.1	329.2	350.3	348.0	362.3	277.1	248.4	195.2	134.3	141.3	140.2	136.9
27,5°	290.6	250.6	343.0	391.2	442.3	450.1	286.6	259.7	189.1	137.1	143.4	146.5	136.7
30,0°	294.1	263.2	357.3	384.9	435.5	452.7	298.0	265.4	181.0	134.5	156.3	156.2	136.9
32,5°	281.7	263.4	353.8	385.7	429.0	429.0	312.7	281.7	174.5	130.8	167.6	164.9	135.8
35,0°	272.8	248.4	329.2	351.4	397.1	404.9	340.6	299.0	170.4	131.1	170.6	163.7	117.8
37,5°	253.2	230.2	303.2	313.6	346.0	343.4	344.9	299.0	170.6	139.3	172.1	142.1	97.6
40,0°	235.2	212.3	271.5	273.4	303.6	304.5	353.8	304.9	168.6	142.6	163.4	113.9	92.1
42,5°	216.0	196.5	241.0	234.5	257.8	255.2	361.6	314.2	163.0	138.4	139.3	93.7	90.4
45,0°	190.0	176.3	209.7	196.2	212.1	214.9	370.8	320.6	168.9	128.7	108.7	86.1	87.6
47,5°	167.6	154.5	181.9	162.8	175.8	180.0	381.2	320.4	176.9	114.8	89.1	85.6	83.5
50,0°	150.6	134.5	153.4	133.4	142.4	149.7	396.6	321.7	177.8	97.4	87.4	84.7	79.6
52,5°	135.4	119.7	133.4	113.9	120.4	127.4	409.4	318.8	171.9	85.9	90.9	84.7	75.4
55,0°	119.3	104.7	113.4	95.4	99.8	106.3	418.1	321.9	161.3	83.4	93.4	84.8	70.6
57,5°	104.7	92.1	94.5	81.9	83.5	92.6	423.3	320.1	137.4	81.9	91.3	79.3	68.2
60,0°	94.1	81.5	82.6	71.7	74.3	82.6	419.0	307.7	109.8	79.3	84.8	78.5	66.7
62,5°	84.1	70.9	69.5	63.3	65.9	73.4	368.6	258.0	92.2	74.6	77.8	77.4	65.0
65,0°	78.2	66.9	60.2	56.1	59.3	65.6	297.9	213.6	92.8	72.4	73.7	73.9	61.7
67,5°	63.7	55.6	54.3	50.6	53.0	58.2	287.5	198.9	108.4	67.6	66.5	67.8	57.2
70,0°	52.2	51.7	49.3	46.5	48.2	51.1	461.4	268.0	152.8	70.2	64.6	62.2	54.1
72,5°	47.6	43.2	42.4	42.0	42.8	44.1	582.9	320.1	159.9	61.5	59.3	55.8	48.2
75,0°	41.5	40.4	39.6	37.8	35.8	36.3	546.2	304.0	149.1	50.4	51.5	49.6	44.3
77,5°	38.3	36.5	36.7	31.3	26.5	27.0	409.7	361.8	167.6	53.2	47.2	44.3	38.9
80,0°	32.0	29.6	31.1	24.6	20.9	21.5	221.7	310.8	192.5	51.1	41.3	38.3	33.7
82,5°	22.2	20.9	23.0	18.3	18.0	16.7	28.9	61.3	30.9	26.1	24.3	23.9	20.0
85,0°	14.1	13.9	14.1	13.5	13.2	13.0	15.0	15.7	15.4	15.9	14.4	14.4	13.0
87,5°	12.2	12.4	12.8	12.4	12.0	11.9	13.7	14.3	13.7	13.3	12.8	12.4	11.5
90,0°	10.9	11.1	11.3	11.3	11.1	11.1	12.2	12.6	12.2	11.9	11.3	10.9	9.8
92,5°	10.4	10.7	10.9	10.9	10.6	10.4	11.5	11.7	11.3	10.9	10.6	10.2	9.1
95,0°	9.8	10.4	10.4	10.6	10.4	10.4	10.9	10.9	10.6	10.2	9.8	9.4	8.5
97,5°	9.6	10.0	10.4	10.2	10.0	10.0	10.0	10.4	9.8	9.6	9.1	8.7	8.0
100,0°	9.3	9.6	10.0	10.0	9.8	9.6	9.4	9.6	9.4	9.1	8.7	8.3	7.4
102,5°	9.3	9.3	9.6	9.6	9.6	9.6	9.3	9.1	9.1	8.7	8.3	7.8	7.2
105,0°	9.1	9.3	9.6	9.6	9.4	9.3	8.7	8.7	8.7	8.3	7.6	7.2	6.9
107,5°	8.9	9.1	9.6	9.4	9.3	9.3	8.3	8.5	8.0	8.0	7.4	7.0	6.5
110,0°	8.7	9.3	9.4	9.3	9.3	9.3	8.2	8.0	7.8	7.4	6.9	6.5	6.3
112,5°	8.7	8.9	9.3	8.9	8.9	8.9	7.6	7.6	7.4	6.9	6.5	6.1	5.9

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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°	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	0.0	0.0
2,5°	20.9	20.9	20.9	20.9	20.9	20.9	20.7	20.6	20.6	20.7	20.7	0.2	0.3
5,0°	23.9	24.5	24.1	25.6	24.6	25.7	24.3	25.2	23.9	24.8	23.7	0.5	0.8
7,5°	33.3	37.4	40.9	39.8	41.7	44.5	42.0	42.8	41.9	44.5	42.6	1.2	2.0
10,0°	38.5	43.7	45.6	51.3	52.4	50.8	48.7	48.3	47.6	47.8	48.5	2.6	4.6
12,5°	72.8	80.8	78.7	69.1	65.4	59.3	55.6	53.9	54.5	53.3	52.6	4.9	9.5
15,0°	88.0	89.3	87.6	85.8	75.2	71.3	60.4	60.2	58.2	56.5	54.8	8.4	17.8
17,5°	98.2	94.5	85.8	77.2	73.4	65.0	66.9	63.2	61.3	61.3	64.1	12.4	30.2
20,0°	106.7	101.1	94.5	91.9	92.1	70.6	65.9	59.3	59.1	60.4	64.5	17.0	47.2
22,5°	114.8	106.7	92.4	84.7	82.6	65.2	61.5	57.6	57.8	60.6	60.8	21.0	68.3
25,0°	119.1	101.1	85.0	73.7	70.6	58.3	58.0	55.8	56.1	56.7	56.7	25.1	93.4
27,5°	121.0	90.9	71.7	65.4	62.8	55.0	54.1	53.7	51.3	53.0	52.6	28.7	122.1
30,0°	104.8	70.4	60.2	61.3	61.5	55.2	52.6	53.7	48.7	49.5	48.5	31.0	153.0
32,5°	92.6	67.1	63.7	66.5	63.3	53.2	49.8	50.8	47.0	47.4	46.7	33.4	186.4
35,0°	83.7	71.3	68.4	69.6	66.3	54.3	48.9	50.4	45.9	44.8	43.3	36.1	222.5
37,5°	81.1	68.5	65.9	68.4	65.6	53.5	49.3	50.8	46.7	45.8	44.5	37.3	259.8
40,0°	79.8	65.6	63.5	67.1	63.3	52.1	47.8	49.5	45.8	44.6	44.1	37.9	297.8
42,5°	78.5	62.4	61.3	66.1	63.0	50.8	46.5	46.7	43.2	41.3	40.8	38.1	335.9
45,0°	76.5	61.5	60.2	64.6	60.2	48.0	44.3	44.1	40.2	38.5	38.2	38.4	374.3
47,5°	74.3	59.5	58.5	62.2	57.2	45.2	42.2	41.3	38.0	35.9	35.6	39.0	413.3
50,0°	70.9	57.8	57.2	60.0	54.8	42.8	39.6	38.9	35.9	33.5	33.3	39.8	453.2
52,5°	68.0	56.1	56.1	57.2	51.9	40.2	37.4	36.7	34.3	31.7	31.5	40.5	493.7
55,0°	63.7	54.3	55.0	54.3	48.7	38.0	35.0	34.3	32.2	29.5	29.3	41.1	534.8
57,5°	60.4	53.2	53.5	51.5	45.6	35.8	33.3	32.2	30.7	27.8	27.4	42.4	577.2
60,0°	58.0	52.2	52.6	48.7	42.0	33.7	31.1	30.4	28.9	26.3	25.9	44.7	621.9
62,5°	55.0	53.0	51.5	46.5	38.9	31.5	29.3	28.9	27.6	24.6	24.5	47.0	668.8
65,0°	54.3	52.1	49.5	44.3	36.1	29.5	27.8	27.4	25.9	23.3	23.3	47.4	716.3
67,5°	54.1	52.1	47.8	43.0	33.5	27.8	26.3	26.1	24.6	22.2	22.2	46.3	762.5
70,0°	52.4	51.1	50.2	45.2	33.3	25.9	25.0	24.8	23.5	21.5	21.1	48.4	810.9
72,5°	48.2	45.8	44.3	40.0	32.0	23.9	23.3	23.3	22.2	20.2	19.6	48.2	859.2
75,0°	42.4	38.2	39.1	31.9	27.0	22.0	21.7	21.7	20.7	18.2	17.8	41.0	900.1
77,5°	37.4	32.8	32.4	26.7	24.1	20.6	20.0	20.2	18.9	16.7	16.3	32.4	932.5
80,0°	29.3	26.9	26.5	24.8	22.0	19.3	18.9	18.7	17.4	15.6	14.8	23.8	956.3
82,5°	18.9	15.6	16.7	18.7	17.2	15.0	15.2	15.0	14.4	13.2	12.6	7.4	963.7
85,0°	10.9	9.4	10.6	12.0	12.4	12.4	12.4	12.6	12.2	11.1	10.4	3.7	967.5
87,5°	9.4	8.3	8.9	10.6	11.3	10.9	11.3	11.3	10.7	10.0	9.3	3.3	970.8
90,0°	8.2	7.4	7.8	9.3	9.8	9.8	9.8	10.0	9.6	8.9	8.5	2.9	973.7
92,5°	7.8	7.0	7.2	8.3	9.1	9.1	9.1	9.3	8.9	8.2	7.8	2.7	976.4
95,0°	7.4	6.7	6.9	7.8	8.3	8.3	8.5	8.5	8.2	7.8	7.4	2.6	979.0
97,5°	7.0	6.5	6.5	7.2	7.6	7.6	8.0	8.0	7.8	7.2	7.0	2.4	981.4
100,0°	6.9	6.3	6.3	6.5	7.0	7.0	7.2	7.4	7.4	6.7	6.7	2.3	983.7
102,5°	6.7	6.3	5.9	6.3	6.7	6.7	6.9	6.9	6.7	6.3	6.3	2.2	985.9
105,0°	6.5	6.1	5.9	6.1	6.3	6.5	6.5	6.7	6.7	6.3	5.9	2.1	988.0
107,5°	6.1	6.1	5.9	5.9	6.3	6.3	6.1	6.5	6.3	5.9	5.9	2.0	990.0
110,0°	6.1	5.9	5.9	5.6	6.1	5.7	6.1	6.3	6.1	5.6	5.9	1.9	991.9
112,5°	5.7	5.6	5.7	5.4	5.6	5.6	5.9	5.7	5.7	5.4	5.6	1.8	993.7

Lichttechnischer Prüfbefund

Familie CITY-LIGHT ELEGANCE LED	Bestell-Nr.: 5XA5265NF14HP EAN: 4058352835036	LP-Nummer 58721_24
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°	7.0	7.2	7.2	7.2	6.9	6.9	6.7	6.9	6.9	7.2	7.6	8.0	7.8
117,5°	6.1	6.1	6.1	6.3	5.7	5.7	5.7	6.1	5.9	6.3	6.7	7.0	6.9
120,0°	4.3	4.4	4.3	4.6	4.3	4.4	4.3	4.4	4.4	4.8	5.0	5.6	5.2
122,5°	2.6	2.6	2.6	2.8	2.6	2.8	2.8	2.8	3.0	3.1	3.3	3.9	3.7
125,0°	2.0	2.0	2.0	2.0	2.0	2.2	2.2	2.4	2.4	2.6	3.1	3.3	3.5
127,5°	1.7	1.7	1.7	1.7	1.7	1.9	1.9	2.0	2.0	2.6	2.8	3.1	3.1
130,0°	1.3	1.3	1.3	1.5	1.3	1.5	1.5	1.7	1.7	1.9	2.2	2.6	2.6
132,5°	0.9	0.9	0.9	1.1	0.9	1.1	1.1	1.3	1.5	1.7	1.9	2.0	1.9
135,0°	0.6	0.6	0.6	0.7	0.6	0.6	0.7	0.9	1.1	1.3	1.3	1.5	1.5
137,5°	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
140,0°	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
142,5°	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
145,0°	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
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
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.: 5XA5265NF14HP EAN: 4058352835036	LP-Nummer 58721_24
		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°	8.2	8.3	8.7	8.3	8.2	8.2	7.0	6.9	6.7	6.3	5.9	5.7	5.4
117,5°	7.2	7.0	7.4	7.2	7.0	7.0	5.7	5.7	5.4	5.2	4.8	4.8	4.4
120,0°	5.4	5.4	5.6	5.2	5.2	5.2	3.9	4.1	3.9	3.7	3.3	3.3	3.0
122,5°	3.5	3.5	3.5	3.1	3.1	3.0	2.4	2.6	2.2	2.2	2.0	2.0	2.0
125,0°	3.1	3.1	3.0	2.8	2.6	2.6	1.9	1.9	1.9	1.9	1.9	1.7	1.7
127,5°	2.8	2.8	2.4	2.4	2.2	2.2	1.7	1.7	1.7	1.5	1.3	1.3	1.3
130,0°	2.4	2.2	2.0	1.9	1.9	1.9	1.3	1.3	1.3	1.1	1.1	1.1	0.9
132,5°	1.7	1.5	1.5	1.3	1.3	1.1	0.7	0.9	0.7	0.7	0.7	0.7	0.7
135,0°	1.3	1.1	1.1	0.7	0.7	0.7	0.4	0.4	0.4	0.4	0.4	0.4	0.4
137,5°	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
140,0°	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
142,5°	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
145,0°	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
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
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°	5.2	5.0	5.4	5.0	5.2	5.0	5.4	5.4	5.2	5.0	5.2	1.6	995.4
117,5°	4.4	4.1	4.4	4.3	4.6	4.1	4.6	4.6	4.4	4.3	4.1	1.4	996.7
120,0°	3.1	2.8	3.1	3.0	3.5	3.3	3.5	3.5	3.3	3.1	3.0	1.0	997.7
122,5°	2.0	1.7	1.9	2.2	2.4	2.2	2.6	2.4	2.4	2.2	2.2	0.6	998.3
125,0°	1.5	1.5	1.7	1.9	2.2	2.2	2.4	2.4	2.2	2.2	2.2	0.5	998.8
127,5°	1.3	1.1	1.5	1.5	1.9	1.9	2.2	2.4	2.4	2.2	2.2	0.4	999.3
130,0°	0.9	0.9	1.1	1.1	1.7	1.9	2.0	2.4	2.2	2.0	1.9	0.3	999.6
132,5°	0.7	0.7	0.9	0.9	1.1	1.3	1.5	1.9	2.0	1.9	1.9	0.2	999.8
135,0°	0.4	0.4	0.4	0.6	0.9	0.9	1.3	1.9	1.9	1.9	1.9	0.2	1000.0
137,5°	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
140,0°	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
142,5°	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
145,0°	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
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
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.: 5XA5265NF14HP EAN: 4058352835036	LP-Nummer 58721_24
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	4020	33.6	35.9	34.8
95	241	252	3814	31.3	33.5	32.4
90	229	250	3624	29.4	31.4	30.4
85	216	248	3419	27.3	29.2	28.2
80	203	246	3213	25.4	27.1	26.2
75	190	243	3007	23.5	25.1	24.3
70	178	241	2817	21.9	23.3	22.6
65	165	238	2611	20.1	21.4	20.8
60	152	235	2406	18.4	19.5	19.0
55	140	232	2216	16.8	17.9	17.4
50	127	229	2010	15.2	16.2	15.7
45	114	225	1804	13.6	14.5	14.0
40	102	221	1614	12.2	13.0	12.6
35	89	216	1409	10.7	11.3	11.0
30	76	210	1203	9.2	9.7	9.4
25	63	203	997	7.8	8.2	8.0
20	51	195	807	6.6	6.9	6.8
15	38	184	601	5.2	5.5	5.4
11	28	173	443	4.1	4.4	4.2