

Lichttechnischer Prüfbefund

Familie
CITY-LIGHT ELEGANCE LED

Bestell-Nr.: 5XA5265MF14HP
EAN: 4058352835005

LP-Nummer
58720_24



Ausführung Mastaufsatz- oder Montage am Wandausleger
Optik asymmetrisch, breit strahlend (ST1.2a)
Abdeckung Abdeckung klar, PMMA
Bestückung LED 2700 K | CRI ≥ 70
Betriebsgerät EVG SITECO iQ
Bemessungswerte Nettolichtstrom = 4050 lm
 Systemleistung = 33.6 W
 Lichtausbeute = 120.5 lm/W

Seriendokumentation
04.11.2022

siteco

Lichtstärke in cd/klm

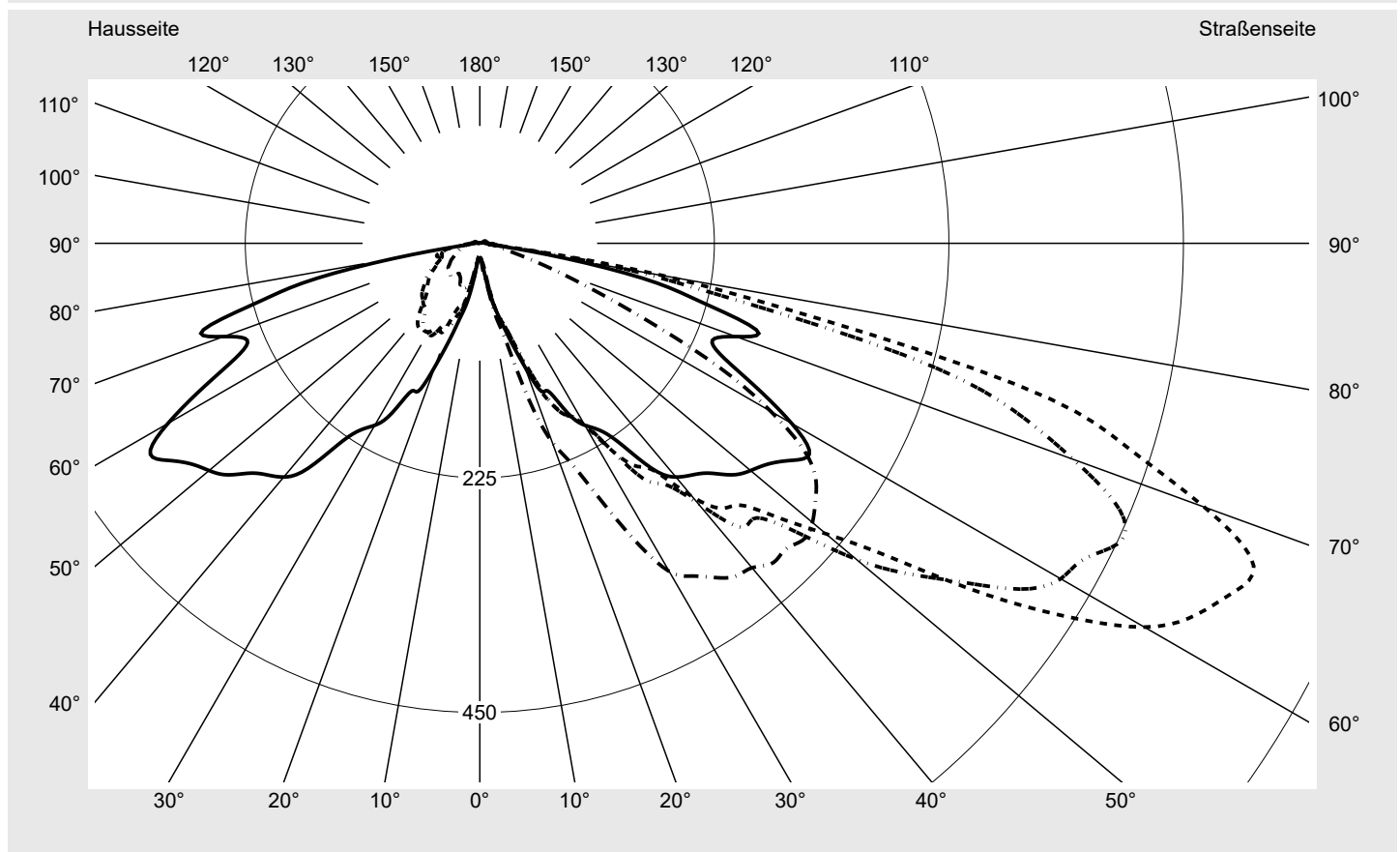
C180-0

C205-25

C210-30

C270-90

Imax: 803 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	98.3%
Eta 90° - 180°	1.7%

Lichtstärkeklasse nach EN13201-2

Klasse:	G1
Imax 70°	739.6
Imax 80°	177.9
Imax 90°	9.6
Imax >90°	8.4
Imax >95°	7.0

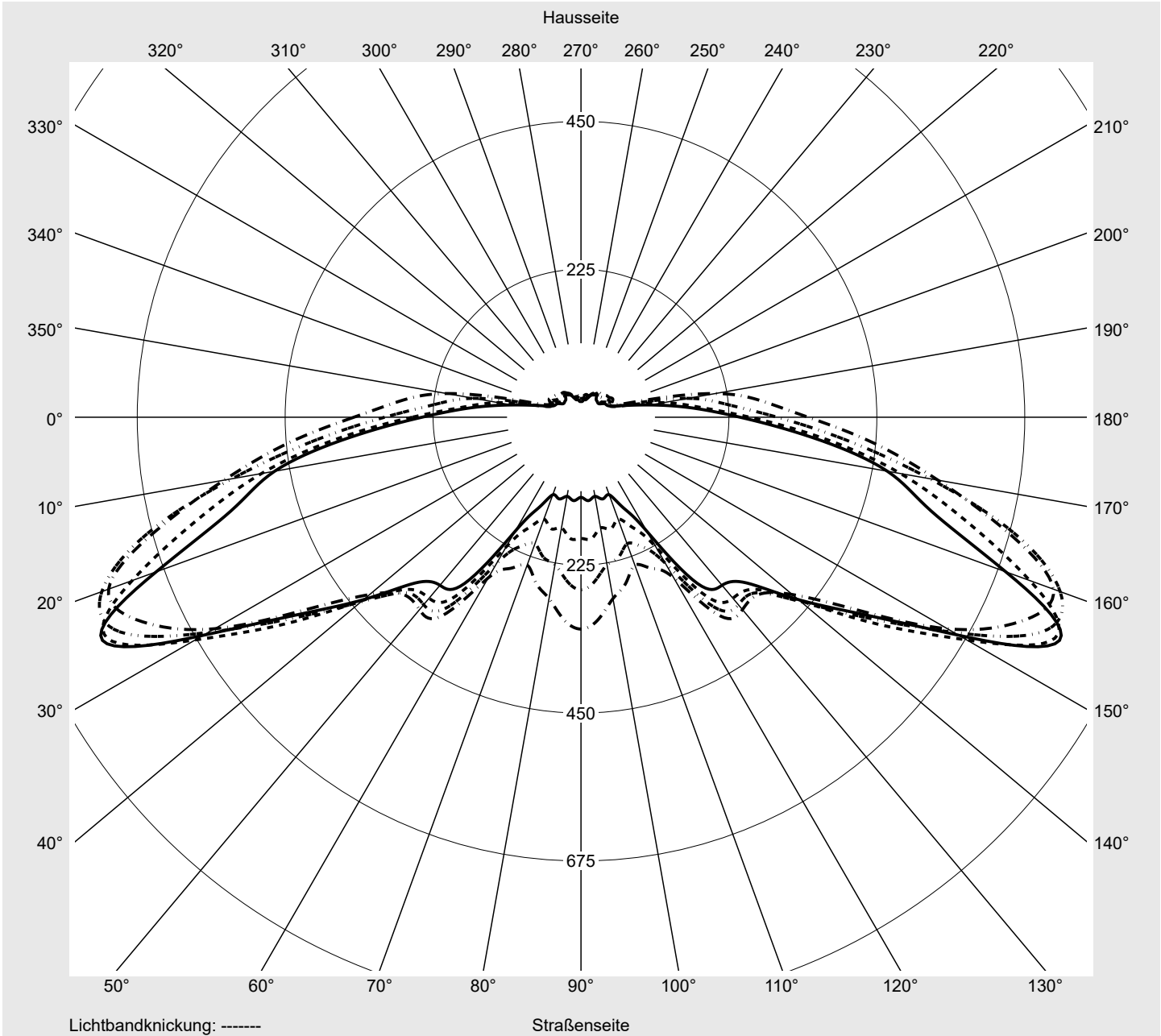
Messbedingungen

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.: 5XA5265MF14HP EAN: 4058352835005	LP-Nummer 58720_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°	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
2,5°	14.3	14.1	14.3	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	13.9
5,0°	15.0	14.8	15.4	15.4	15.7	15.5	16.3	15.7	16.3	15.7	16.6	16.1	17.3
7,5°	20.5	20.4	22.3	20.2	19.8	18.4	17.7	17.7	18.0	19.7	22.0	23.4	26.1
10,0°	39.5	37.5	37.7	32.3	34.5	25.5	25.7	21.3	26.8	28.4	34.8	34.7	37.0
12,5°	60.0	52.9	55.4	48.8	54.0	54.7	58.2	56.8	59.5	55.7	56.6	48.9	47.3
15,0°	75.4	74.7	69.1	81.8	82.4	75.4	72.4	59.5	67.4	70.2	82.2	82.0	84.9
17,5°	97.9	106.5	114.7	97.5	99.3	87.4	88.8	100.0	99.7	101.7	114.7	103.8	107.5
20,0°	125.6	131.5	142.7	122.6	139.7	121.3	113.8	110.8	103.1	108.4	124.7	141.1	132.4
22,5°	153.3	163.8	173.1	172.6	180.1	153.8	147.7	125.8	121.1	128.6	149.0	150.1	154.7
25,0°	157.0	159.2	165.8	176.3	178.3	175.1	175.8	157.7	141.1	145.8	153.1	162.4	175.1
27,5°	184.7	188.7	187.8	190.4	192.4	186.7	186.9	182.9	162.2	180.8	182.0	178.8	189.5
30,0°	201.5	217.4	231.2	223.5	224.6	201.9	198.8	186.5	170.8	212.4	206.9	191.0	205.6
32,5°	212.1	218.3	228.3	247.4	243.7	235.5	235.6	201.7	188.3	230.1	249.4	223.3	225.6
35,0°	233.8	240.8	249.4	257.3	253.3	260.8	277.1	240.3	211.5	251.2	272.1	267.4	263.3
37,5°	273.3	285.7	294.1	294.4	291.6	275.1	291.4	266.4	236.2	272.8	283.2	293.3	284.8
40,0°	292.6	303.7	307.1	318.9	326.4	317.5	325.1	275.1	250.6	301.4	303.9	301.7	298.9
42,5°	301.4	309.2	318.0	323.7	335.9	344.8	369.3	300.5	265.6	323.5	329.4	312.3	309.4
45,0°	311.7	322.3	346.0	354.8	360.5	355.3	372.8	330.9	295.5	333.7	346.6	323.4	315.5
47,5°	328.7	349.4	400.5	402.1	403.0	390.2	407.7	352.1	323.7	355.9	363.9	343.9	323.2
50,0°	339.1	378.4	451.3	452.5	461.8	433.4	471.6	384.3	334.2	371.8	380.7	355.0	320.1
52,5°	348.0	392.7	471.4	501.6	527.0	492.5	521.5	430.9	346.6	369.6	387.8	367.5	317.1
55,0°	363.2	406.1	486.3	555.2	608.5	581.9	567.2	466.4	375.3	372.8	395.9	380.2	317.3
57,5°	375.0	430.7	514.7	617.8	694.0	665.6	617.2	487.3	399.5	382.7	391.6	381.4	306.9
60,0°	345.5	446.1	551.3	670.1	764.6	736.2	643.5	510.0	419.6	381.6	382.1	368.9	282.1
62,5°	298.7	406.8	538.8	682.4	775.7	773.2	654.6	532.2	436.8	377.7	372.3	352.3	256.4
65,0°	256.7	370.7	493.6	604.7	726.6	795.3	677.6	547.6	433.6	370.3	359.4	332.3	227.8
67,5°	241.9	353.0	473.2	551.5	687.6	803.2	663.3	522.5	431.6	356.6	333.7	308.7	200.3
70,0°	261.5	366.8	472.7	544.7	628.7	739.6	605.8	486.5	391.1	329.2	302.3	280.7	169.7
72,5°	279.2	378.9	443.8	523.3	609.2	651.7	540.0	431.4	331.0	281.7	248.7	234.0	140.2
75,0°	223.5	348.0	388.6	455.7	524.9	550.8	437.3	316.9	231.2	197.6	193.7	196.2	121.8
77,5°	170.8	235.5	252.1	304.4	320.3	330.7	253.5	182.6	139.0	135.6	152.7	170.1	104.7
80,0°	84.9	116.8	132.2	176.3	155.1	177.9	140.4	112.0	91.5	82.5	78.1	89.1	49.3
82,5°	17.9	28.0	19.8	45.6	20.4	34.7	22.5	39.1	18.9	24.3	13.6	17.5	14.1
85,0°	13.6	14.1	14.3	15.2	13.9	13.9	12.9	12.5	10.7	9.5	8.9	10.4	10.5
87,5°	11.1	11.3	11.4	12.0	11.3	11.1	10.4	10.2	8.8	7.9	7.5	8.6	8.9
90,0°	8.8	8.9	9.3	9.6	9.1	8.9	8.4	8.0	7.3	6.6	6.4	7.5	7.9
92,5°	7.7	7.9	8.0	8.4	7.9	7.7	7.3	7.1	6.4	6.1	5.9	6.8	7.1
95,0°	7.0	7.1	7.1	7.3	7.0	7.0	6.6	6.4	5.9	5.7	5.5	6.3	6.8
97,5°	6.1	6.4	6.4	6.6	6.3	6.3	6.1	5.9	5.5	5.5	5.5	6.1	6.3
100,0°	5.9	5.9	6.1	6.1	5.9	5.7	5.5	5.5	5.4	5.4	5.2	5.7	6.1
102,5°	5.4	5.7	5.7	5.7	5.5	5.5	5.4	5.2	5.0	5.0	5.2	5.5	5.9
105,0°	5.2	5.2	5.4	5.5	5.2	5.2	5.2	5.2	5.0	5.0	5.0	5.4	5.7
107,5°	5.0	5.0	5.4	5.4	5.0	4.8	4.8	4.8	4.8	4.8	5.2	5.2	5.5
110,0°	4.6	5.0	5.0	5.0	4.8	4.8	4.6	4.8	4.8	5.0	5.2	5.0	5.4
112,5°	4.3	4.6	4.8	4.8	4.5	4.5	4.5	4.6	4.6	4.8	5.0	5.0	5.2

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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°	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
2,5°	13.9	13.9	13.8	13.8	13.9	13.9	14.3	14.5	14.5	14.5	14.5	14.5	14.5
5,0°	16.3	17.3	16.4	17.5	16.4	17.9	15.0	14.8	15.0	14.8	14.8	14.8	14.8
7,5°	25.4	27.5	27.0	29.3	29.1	31.4	20.5	17.7	18.4	16.4	17.5	16.4	17.3
10,0°	35.6	39.5	36.6	41.3	38.8	42.5	44.3	40.9	46.4	40.2	37.0	32.0	33.8
12,5°	43.4	48.6	52.5	68.8	69.0	72.9	52.5	43.2	41.4	37.3	40.9	45.6	51.5
15,0°	80.6	84.3	84.7	96.1	90.6	96.8	75.9	80.0	71.8	64.8	63.4	67.0	69.7
17,5°	99.0	111.5	110.9	134.3	147.6	158.6	100.8	97.2	86.3	64.5	64.5	73.1	74.9
20,0°	134.5	139.2	152.2	169.2	179.4	202.9	130.1	131.3	104.0	77.2	72.5	85.8	88.3
22,5°	158.8	170.1	182.9	195.1	211.9	227.6	130.1	130.4	115.9	90.8	91.5	83.4	74.7
25,0°	191.3	200.4	216.2	223.0	240.5	267.6	157.6	147.9	111.1	91.3	91.3	89.7	82.5
27,5°	216.2	216.7	262.3	288.7	302.3	320.1	170.8	149.5	111.7	87.5	92.2	99.7	83.4
30,0°	246.2	238.9	281.5	299.6	317.3	363.4	186.2	176.0	125.1	84.9	98.3	99.0	79.0
32,5°	258.5	268.1	313.3	324.8	343.7	378.4	198.3	179.0	134.7	91.6	99.1	99.3	79.1
35,0°	293.7	302.6	333.0	337.5	356.0	391.2	231.2	199.0	140.4	94.1	100.2	95.4	77.9
37,5°	305.7	313.2	344.4	355.2	369.3	402.7	258.3	226.2	151.1	99.3	97.9	87.4	75.6
40,0°	320.9	321.7	351.2	361.0	375.3	406.2	268.9	232.6	157.4	101.8	91.6	81.3	75.9
42,5°	340.0	330.0	359.6	372.1	382.7	415.9	291.0	247.6	161.3	101.1	82.5	79.9	78.4
45,0°	355.7	337.1	369.1	383.2	390.5	414.8	314.2	266.2	166.0	97.4	74.1	77.2	77.7
47,5°	357.7	338.0	374.3	383.6	394.1	420.9	329.4	279.0	172.8	90.8	68.8	75.2	75.0
50,0°	348.0	328.2	369.6	385.3	395.2	416.6	334.4	281.5	173.8	79.7	65.7	72.0	70.7
52,5°	327.6	311.2	358.2	375.0	386.9	405.9	338.9	279.9	170.3	70.2	62.9	67.7	66.3
55,0°	303.9	287.3	334.8	354.4	373.9	393.4	344.1	274.6	160.4	64.1	59.8	64.0	62.0
57,5°	278.7	265.1	305.3	325.1	347.5	368.4	331.7	252.6	128.6	60.7	56.8	60.4	57.7
60,0°	253.7	239.4	262.1	280.1	308.2	322.3	277.6	207.6	98.6	55.6	51.8	55.7	52.5
62,5°	216.7	204.9	220.6	228.0	249.6	262.6	223.1	165.4	78.1	50.4	47.5	50.2	46.3
65,0°	184.7	164.9	175.6	171.0	185.3	184.4	178.8	127.7	69.0	48.2	44.5	45.2	40.2
67,5°	151.9	125.6	128.6	122.2	127.4	121.8	166.7	107.2	69.0	49.7	43.4	41.3	35.6
70,0°	125.2	98.4	87.2	77.2	82.9	79.7	181.7	112.4	71.3	46.4	41.4	38.8	31.6
72,5°	97.7	77.7	57.5	49.1	48.9	49.3	180.8	112.7	67.0	43.8	42.7	38.1	29.1
75,0°	75.9	55.9	41.8	33.8	31.8	30.4	119.3	80.0	57.9	41.4	42.2	37.9	28.4
77,5°	51.6	33.2	29.8	24.7	22.9	22.2	92.4	64.7	48.8	39.8	37.7	35.6	27.9
80,0°	29.8	21.1	20.5	18.8	18.4	17.5	61.1	53.6	43.2	37.5	33.9	32.3	25.9
82,5°	14.5	14.1	13.9	12.7	12.7	12.1	16.3	20.4	16.3	21.3	17.5	21.4	16.8
85,0°	10.7	10.5	10.7	10.2	9.8	9.6	13.6	14.3	13.9	14.1	13.6	13.8	12.5
87,5°	9.3	9.1	9.3	8.9	8.8	8.6	10.7	11.6	10.9	11.1	10.4	10.7	9.5
90,0°	7.9	8.2	8.2	8.0	7.9	7.5	8.6	8.9	8.6	8.6	8.2	8.2	7.3
92,5°	7.3	7.5	7.7	7.5	7.5	7.1	7.5	7.7	7.3	7.1	6.8	6.8	5.9
95,0°	7.0	7.1	7.3	7.1	7.1	7.1	6.8	6.8	6.4	6.4	6.1	5.7	5.2
97,5°	6.6	6.8	7.0	7.0	6.8	6.8	6.1	6.3	5.9	5.7	5.5	5.2	4.8
100,0°	6.3	6.4	6.6	6.6	6.6	6.8	5.7	5.7	5.5	5.4	5.0	4.6	4.5
102,5°	6.3	6.3	6.4	6.4	6.4	6.4	5.4	5.4	5.2	5.0	4.6	4.5	4.1
105,0°	5.9	6.1	6.4	6.4	6.4	6.1	5.0	5.0	4.8	4.6	4.5	4.1	3.8
107,5°	5.7	5.9	6.1	6.1	6.1	6.1	4.8	4.6	4.5	4.3	4.1	3.9	3.6
110,0°	5.7	5.7	6.1	6.1	6.1	6.1	4.6	4.5	4.1	4.3	3.9	3.6	3.4
112,5°	5.4	5.4	5.7	5.7	5.7	5.7	4.3	4.3	3.6	3.9	3.6	3.4	3.2

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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°	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	0.0	0.0
2,5°	14.5	14.5	14.5	14.5	14.5	14.5	14.3	14.3	14.3	14.3	14.3	0.2	0.2
5,0°	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.6	14.6	14.6	14.6	0.4	0.6
7,5°	16.1	17.0	16.1	16.3	15.7	16.1	15.7	15.7	15.5	15.7	15.7	0.7	1.3
10,0°	28.6	23.4	22.3	21.4	22.0	24.8	23.4	25.2	21.1	22.3	19.3	1.5	2.8
12,5°	38.4	29.3	19.3	21.4	23.9	30.4	30.4	33.8	34.8	37.2	40.4	2.7	5.5
15,0°	64.8	53.4	39.8	40.6	38.9	39.8	38.1	34.3	36.4	42.2	42.2	4.7	10.3
17,5°	62.5	54.1	38.6	35.4	43.6	42.9	37.2	35.7	38.1	42.3	44.3	6.9	17.2
20,0°	70.6	56.6	44.7	42.9	46.4	44.1	39.7	41.1	44.3	45.0	44.3	9.6	26.7
22,5°	65.0	48.6	40.7	41.1	45.0	42.9	39.3	42.9	41.8	41.3	41.8	12.2	39.0
25,0°	63.2	44.1	37.5	38.2	41.6	39.8	37.7	40.0	38.4	42.5	43.9	14.6	53.6
27,5°	61.1	45.0	37.7	38.9	41.1	40.4	39.5	38.4	36.6	39.1	40.4	17.8	71.4
30,0°	55.4	43.6	39.8	40.0	40.9	39.7	37.3	38.8	38.2	37.7	37.5	21.0	92.4
32,5°	64.7	53.8	44.8	44.1	41.1	39.3	38.1	38.2	37.0	35.2	36.1	24.4	116.9
35,0°	72.5	61.8	52.9	50.6	47.0	42.3	37.2	39.8	37.9	35.6	35.4	28.5	145.4
37,5°	74.7	62.5	55.0	52.2	48.4	42.9	40.0	43.1	41.3	39.1	38.9	32.7	178.0
40,0°	76.3	64.1	55.2	52.3	48.6	43.6	41.3	43.8	44.1	42.0	42.2	36.2	214.3
42,5°	77.4	65.4	57.5	54.3	48.9	44.8	41.6	43.9	43.9	41.1	41.4	39.7	254.0
45,0°	77.9	65.6	58.8	55.2	48.6	45.9	42.7	44.8	43.9	40.6	40.4	43.2	297.2
47,5°	76.1	64.3	57.9	54.3	48.2	46.1	43.1	45.0	43.8	40.0	40.4	47.3	344.5
50,0°	71.6	62.3	56.1	53.2	47.7	45.6	42.2	44.3	42.9	38.9	38.9	51.2	395.7
52,5°	67.0	60.0	54.7	51.8	46.4	44.3	41.1	42.5	41.4	38.1	38.2	54.4	450.1
55,0°	61.6	57.7	52.9	50.4	45.4	42.7	39.1	40.7	39.5	36.1	35.7	57.6	507.7
57,5°	56.6	53.6	50.4	48.1	43.9	40.9	36.6	38.4	37.2	34.1	33.6	60.2	567.9
60,0°	51.1	48.1	46.6	46.1	42.5	39.3	34.5	35.4	34.5	31.6	31.4	60.9	628.8
62,5°	44.5	43.1	42.0	44.3	41.4	38.6	32.7	32.2	31.6	28.9	28.6	59.2	688.0
65,0°	38.6	39.3	38.6	42.9	40.9	37.7	32.3	29.5	29.5	26.6	26.4	55.8	743.8
67,5°	33.6	34.5	35.9	40.6	39.1	37.0	31.8	27.5	27.2	24.3	23.9	52.8	796.6
70,0°	30.0	29.7	33.6	37.2	37.5	33.9	29.8	25.7	25.0	22.2	21.8	49.6	846.2
72,5°	26.4	27.2	30.5	33.6	35.4	29.8	28.0	25.4	23.0	20.2	20.4	45.4	891.6
75,0°	23.6	24.5	27.2	29.8	29.3	24.5	24.1	23.2	21.1	18.6	18.6	37.5	929.1
77,5°	21.6	19.1	21.4	24.8	23.2	20.4	20.5	19.8	19.1	17.0	16.8	25.9	955.0
80,0°	18.9	15.4	17.0	20.0	20.2	18.9	19.1	18.0	17.2	15.4	15.0	15.6	970.6
82,5°	14.3	10.7	13.4	15.9	17.2	16.6	17.0	16.1	15.0	13.6	12.9	5.1	975.7
85,0°	10.0	7.5	9.5	12.1	13.2	12.7	13.2	12.7	12.5	10.9	10.7	3.3	979.0
87,5°	7.7	5.9	7.1	8.6	9.6	9.1	9.6	9.1	9.1	7.9	7.9	2.6	981.6
90,0°	5.9	4.8	5.4	6.3	7.0	6.8	7.1	6.8	6.6	5.9	5.7	2.1	983.7
92,5°	5.0	4.3	4.5	5.2	5.7	5.5	5.7	5.5	5.5	4.8	4.6	1.8	985.5
95,0°	4.5	3.9	3.8	4.5	4.6	4.6	5.0	4.6	4.6	4.1	3.9	1.6	987.2
97,5°	4.1	3.8	3.6	3.9	4.1	4.1	4.3	4.3	4.1	3.8	3.6	1.5	988.6
100,0°	3.8	3.4	3.2	3.4	3.6	3.6	3.9	3.9	3.8	3.4	3.2	1.4	990.0
102,5°	3.8	3.4	3.2	3.2	3.2	3.2	3.6	3.6	3.4	3.0	2.9	1.3	991.3
105,0°	3.4	3.2	3.0	2.9	3.0	3.2	3.2	3.2	3.2	3.0	2.9	1.2	992.6
107,5°	3.4	3.2	2.9	2.9	2.9	2.9	3.0	3.2	3.2	2.9	2.9	1.2	993.7
110,0°	3.2	3.0	2.9	2.9	2.7	2.9	3.0	3.0	3.0	2.9	2.9	1.1	994.8
112,5°	3.0	2.9	2.7	2.5	2.5	2.7	2.9	3.0	3.0	3.0	3.2	1.0	995.9

Lichttechnischer Prüfbefund

Familie CITY-LIGHT ELEGANCE LED	Bestell-Nr.: 5XA5265MF14HP EAN: 4058352835005	LP-Nummer 58720_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°	3.9	4.3	4.5	4.5	4.1	4.1	4.1	4.5	4.5	4.6	4.6	4.6	4.8
117,5°	3.2	3.6	3.6	3.9	3.4	3.4	3.6	4.1	4.1	4.3	4.1	4.3	4.3
120,0°	2.1	2.7	2.7	2.9	2.5	2.5	2.7	3.0	3.2	3.4	3.2	3.2	3.0
122,5°	1.3	1.6	1.6	1.8	1.6	1.8	2.0	2.1	2.3	2.3	2.1	2.1	2.0
125,0°	1.1	1.3	1.3	1.4	1.4	1.4	1.6	1.8	2.0	2.0	1.8	1.8	1.6
127,5°	0.7	0.9	1.1	1.3	1.3	1.3	1.3	1.4	1.6	1.8	1.6	1.6	1.6
130,0°	0.7	0.9	0.9	1.1	1.1	0.9	1.3	1.3	1.6	1.6	1.6	1.4	1.3
132,5°	0.4	0.5	0.5	0.9	0.9	0.9	0.9	1.1	1.4	1.4	1.3	1.3	1.1
135,0°	0.2	0.4	0.5	0.7	0.7	0.7	0.9	1.1	1.1	1.4	1.3	1.1	0.9
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.: 5XA5265MF14HP EAN: 4058352835005	LP-Nummer 58720_24
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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°	5.0	5.0	5.4	5.2	5.4	5.4	3.9	3.9	3.4	3.6	3.2	3.0	2.9
117,5°	4.1	4.3	4.5	4.5	4.6	4.6	3.2	3.2	2.9	2.9	2.5	2.5	2.5
120,0°	3.2	3.0	3.2	3.2	3.2	3.2	2.3	2.1	2.0	2.1	1.8	1.8	1.8
122,5°	2.1	1.8	1.8	1.8	1.8	1.8	1.4	1.3	0.9	1.3	1.1	1.1	1.1
125,0°	1.6	1.6	1.4	1.4	1.4	1.4	1.1	1.1	0.7	0.9	0.9	1.1	0.9
127,5°	1.4	1.3	1.3	1.3	1.1	1.1	0.9	0.9	0.4	0.9	0.7	0.7	0.7
130,0°	1.1	1.1	0.9	0.9	0.7	0.7	0.7	0.7	0.4	0.7	0.5	0.7	0.5
132,5°	0.9	0.7	0.5	0.5	0.5	0.7	0.5	0.4	0.4	0.4	0.5	0.4	0.4
135,0°	0.7	0.7	0.5	0.4	0.4	0.4	0.2	0.2	0.4	0.2	0.2	0.4	0.2
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°	2.9	2.7	2.5	2.1	2.3	2.5	2.7	2.7	2.9	2.9	3.2	0.9	996.8
117,5°	2.3	2.1	2.1	2.0	2.1	2.1	2.3	2.5	2.5	2.9	3.2	0.8	997.6
120,0°	1.6	1.4	1.6	1.4	1.8	1.8	2.0	2.0	2.3	2.5	2.9	0.6	998.2
122,5°	1.1	1.1	1.1	1.1	1.3	1.6	1.6	1.6	2.0	2.5	2.5	0.4	998.6
125,0°	0.9	0.9	0.9	1.1	1.3	1.4	1.6	1.8	2.1	2.3	2.9	0.3	998.9
127,5°	0.7	0.7	0.7	0.7	1.1	1.4	1.4	1.6	2.0	2.3	2.5	0.3	999.2
130,0°	0.5	0.5	0.5	0.7	1.1	1.3	1.3	1.6	2.0	2.3	2.5	0.2	999.4
132,5°	0.4	0.4	0.5	0.5	0.9	0.9	1.1	1.4	1.8	2.1	2.5	0.2	999.6
135,0°	0.2	0.2	0.4	0.4	0.9	0.9	1.1	1.4	1.8	2.1	2.5	0.5	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.: 5XA5265MF14HP EAN: 4058352835005	LP-Nummer 58720_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	4050	33.6	35.9	34.8
95	241	252	3843	31.3	33.5	32.4
90	229	250	3651	29.4	31.4	30.4
85	216	248	3444	27.3	29.2	28.2
80	203	246	3237	25.4	27.1	26.2
75	190	243	3030	23.5	25.1	24.3
70	178	241	2838	21.9	23.3	22.6
65	165	238	2631	20.1	21.4	20.8
60	152	235	2424	18.4	19.5	19.0
55	140	232	2232	16.8	17.9	17.4
50	127	229	2025	15.2	16.2	15.7
45	114	225	1818	13.6	14.5	14.0
40	102	221	1626	12.2	13.0	12.6
35	89	216	1419	10.7	11.3	11.0
30	76	210	1212	9.2	9.7	9.4
25	63	203	1005	7.8	8.2	8.0
20	51	195	813	6.6	6.9	6.8
15	38	184	606	5.2	5.5	5.4
11	28	173	446	4.1	4.4	4.2