

## Photometric test report

Family  
**CITY-LIGHT ELEGANCE LED**

Order number: **5XA5265MF14HP**  
EAN: **4058352835005**

LP number  
**58720\_24**



**Version** post-top- or mounting to wall arm  
**Optic** asymmetric, wide distribution (ST1.2a)  
**Cover** cover transparent, PMMA  
**Lamps** LED 2700 K | CRI ≥ 70  
**Controlgear** ECG SITECO iQ  
**Rated values** Net luminous flux = 4050 lm  
Power consumption = 33.6 W  
Luminous efficacy = 120.5 lm/W

serial  
documentation  
04.11.2022

siteco

Luminous intensity in cd/klm

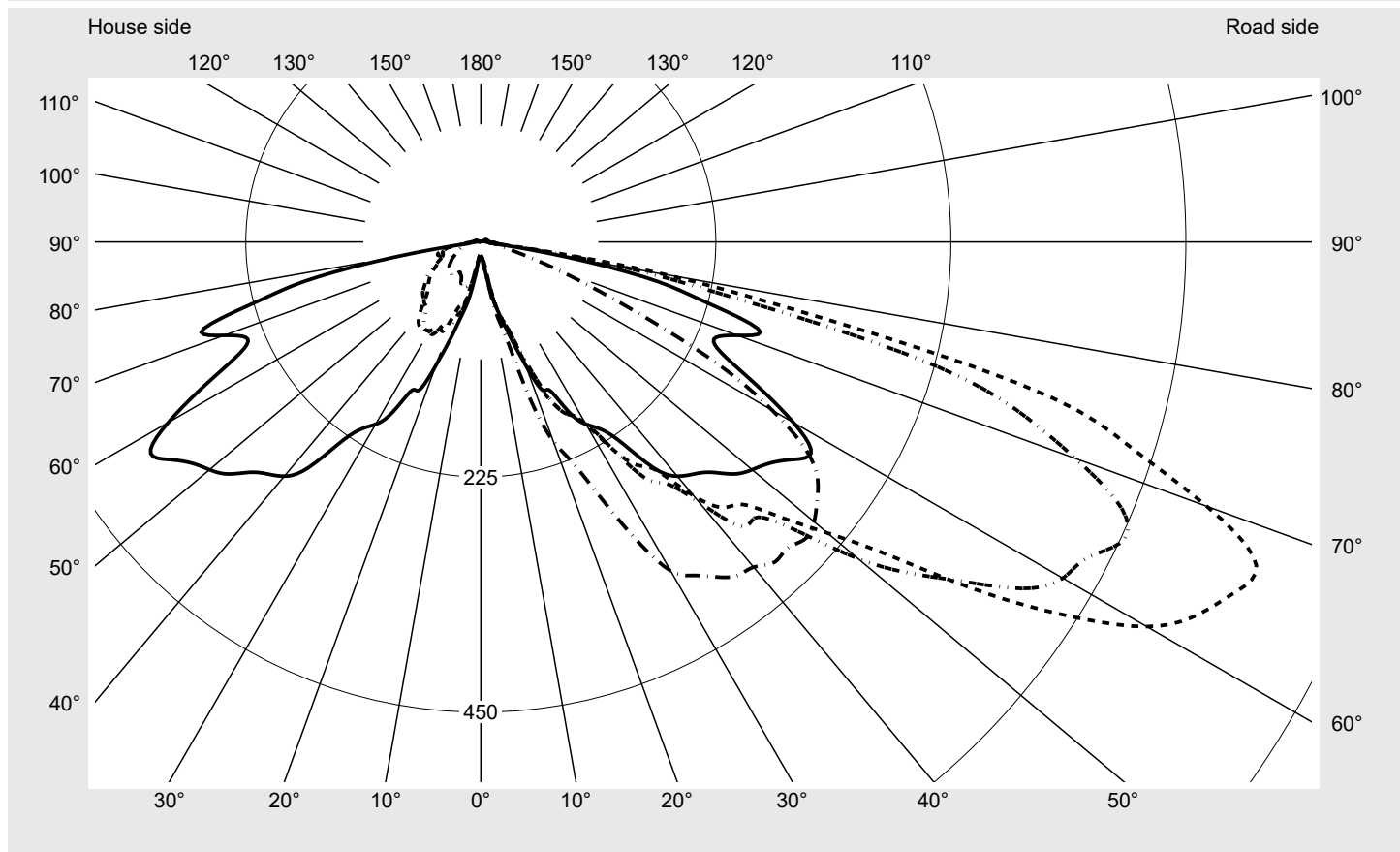
C180-0

C205-25

C210-30

C270-90

Imax: 803 cd/klm



**Luminaire output ratios**

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

**Luminous intensity class acc. to EN13201-2**

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

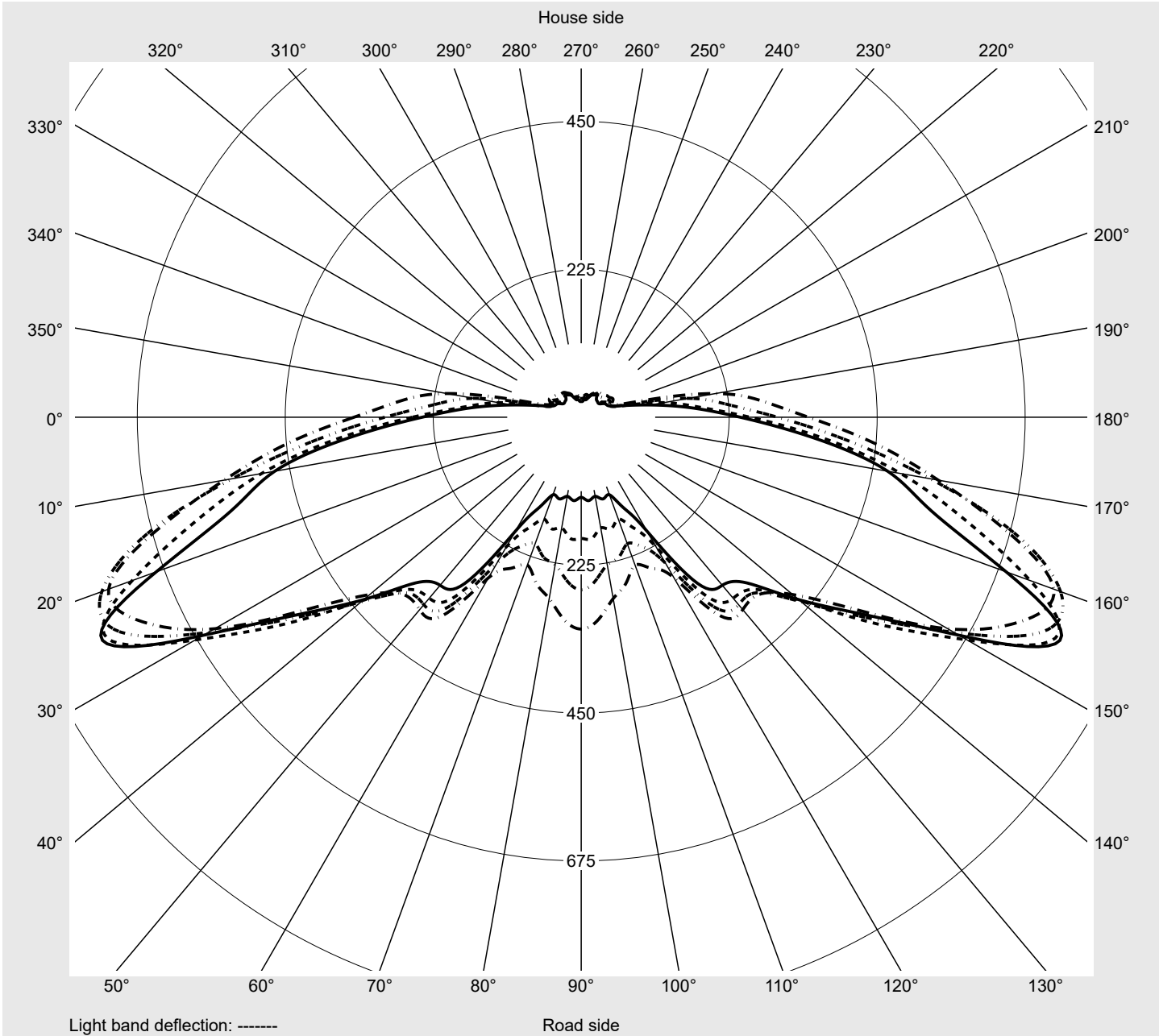
**Measurement conditions**

DIN EN 13032 and DIN 5032

**Photometric test report**

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**Envelope curve in cd/klm**      **KMK 67.5°**    **KMK 65°**    **KMK 62.5°**    **KMK 60°**



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<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>
<b>siteco</b>		

C-planes	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	Luminous intensity 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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<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>

C-planes	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°
$\gamma$	Luminous intensity 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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<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>
		<b>siteco</b>

C-planes	220° 320°	225° 315°	230° 310°	235° 305°	240° 300°	245° 295°	250° 290°	255° 285°	260° 280°	265° 275°	270°	Phi-zone	Total Phi-zone
γ	Luminous intensity in cd/klm											Luminous flux 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

**Photometric test report**

<b>Family</b> CITY-LIGHT ELEGANCE LED	<b>Order number: 5XA5265MF14HP</b> <b>EAN: 4058352835005</b>	<b>LP number</b> <b>58720_24</b>
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**Table of values for luminous intensities** Maximum luminous intensity

C-planes	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°
$\gamma$	Luminous intensity 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

## Photometric test report

<b>Family</b> <b>CITY-LIGHT ELEGANCE LED</b>	<b>Order number: 5XA5265MF14HP</b> <b>EAN: 4058352835005</b>	<b>LP number</b> <b>58720_24</b>
		<b>siteco</b>

C-planes	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°
$\gamma$	Luminous intensity 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-planes	220° 320°	225° 315°	230° 310°	235° 305°	240° 300°	245° 295°	250° 290°	255° 285°	260° 280°	265° 275°	270°	Phi-zone	Total Phi-zone
$\gamma$	Luminous intensity in cd/klm											Luminous flux 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

## Photometric test report

<b>Family</b> CITY-LIGHT ELEGANCE LED	<b>Order number: 5XA5265MF14HP</b> <b>EAN: 4058352835005</b>	<b>LP number</b> 58720_24
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<b>Dimming levels table</b>	environmental temperature: 25°C	<b>siteco</b>
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Luminous flux %	Dimming level linear	Dimming level logarithmic	Luminous flux [lm]	Power consumption [W]	Power consumption [W]	Power consumption [W]
				start of lifetime	end of lifetime	average
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