

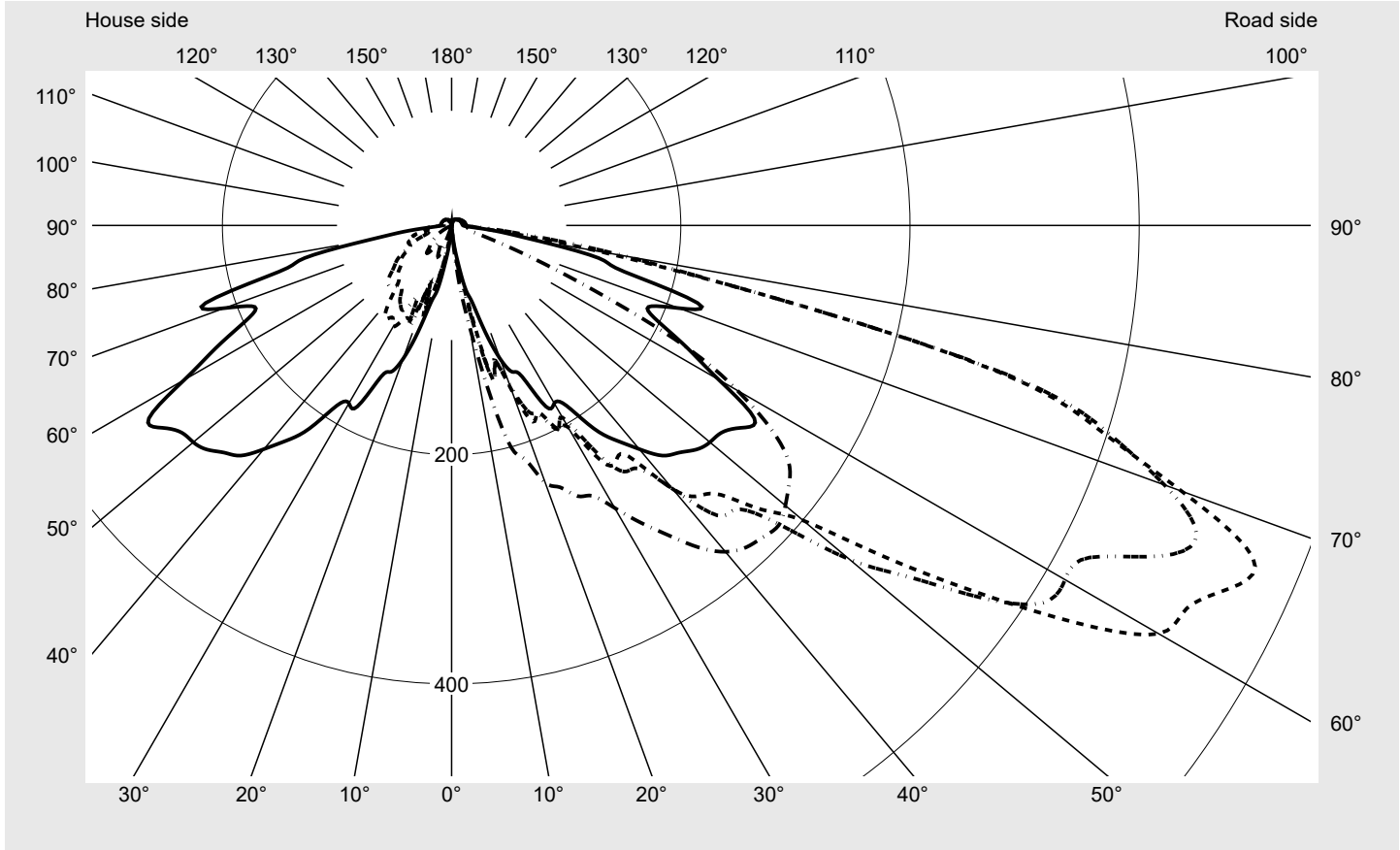
# Photometric test report

<b>Family</b> <b>CITY-LIGHT 400 LED</b>	<b>Order number:</b> 5XA5305EF14H + 5XA54000XBL <b>EAN:</b> 4058352636350 + 4050737971421	<b>LP number</b> <b>59088_60</b>
	<b>Version</b> post-top- or mounting to wall arm, shielding on building side <b>Optic</b> asymmetric, wide distribution (ST1.2a) <b>Cover</b> cover transparent, PMMA <b>Lamps</b> LED 3000 K   CRI ≥ 70 <b>Controlgear</b> ECG SITECO iQ <b>Rated values</b> Net luminous flux = 1530 lm Power consumption = 10.5 W Luminous efficacy = 145.7 lm/W	<b>serial documentation</b> <b>08.07.2022</b>





**Luminous intensity in cd/klm** C180-0 C205-25 C210-30 C270-90 **Imax: 757 cd/klm**



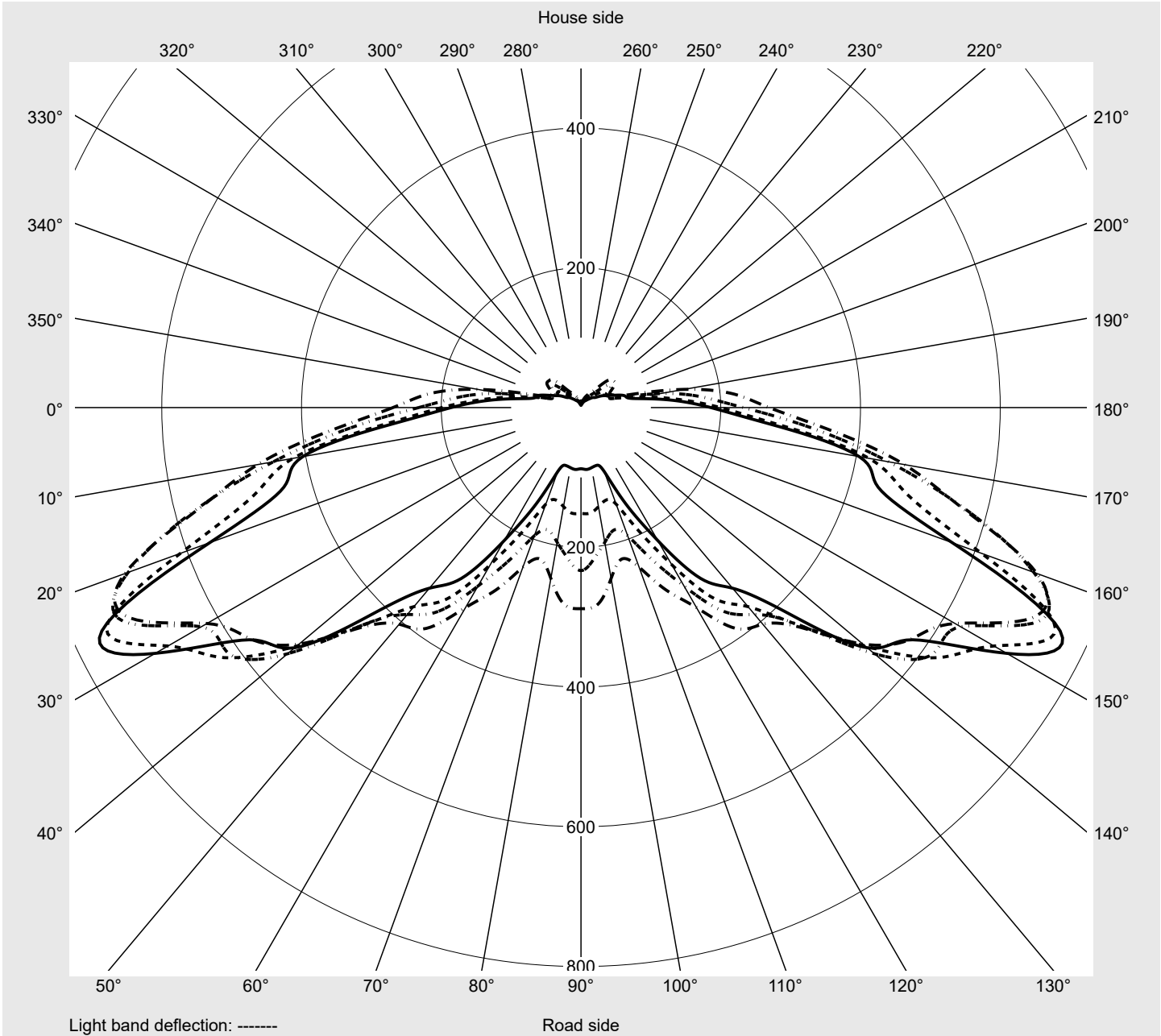
Luminaire output ratios	
Eta	100.0%
Eta 0° - 90°	95.7%
Eta 90° - 180°	4.3%
Measurement conditions	
DIN EN 13032 and DIN 5032	

Luminous intensity class acc. to EN13201-2	
Class:	G1
Imax 70°	678.0
Imax 80°	152.2
Imax 90°	12.8
Imax >90°	12.8
Imax >95°	12.3

**Photometric test report**

<b>Family</b> CITY-LIGHT 400 LED	<b>Order number:</b> 5XA5305EF14H + 5XA54000XBL <b>EAN:</b> 4058352636350 + 4050737971421	<b>LP number</b> 59088_60
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**Envelope curve in cd/klm**      **KMK 67.5°**   **KMK 65°**   **KMK 62.5°**   **KMK 60°**      **siteco**



## Photometric test report

<b>Family</b> <b>CITY-LIGHT 400 LED</b>	<b>Order number: 5XA5305EF14H + 5XA54000XBL</b> <b>EAN: 4058352636350 + 4050737971421</b>	<b>LP number</b> <b>59088_60</b>
<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°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
2,5°	1.3	1.3	1.3	1.3	1.6	1.9	1.9	1.9	2.1	2.1	2.1	2.4	2.1
5,0°	3.7	4.5	5.3	6.1	7.2	8.0	9.1	9.9	10.4	10.9	11.7	12.6	12.6
7,5°	19.0	21.6	23.0	24.0	25.1	27.5	28.6	30.4	31.5	32.8	34.4	37.1	40.1
10,0°	35.5	37.1	38.2	40.6	42.2	45.9	49.1	53.1	57.4	63.3	68.1	72.9	75.0
12,5°	57.9	56.1	62.7	61.4	66.2	78.8	88.9	98.3	106.8	111.6	109.5	106.8	109.2
15,0°	69.4	83.8	111.9	130.3	122.0	139.1	139.9	145.5	159.1	149.8	135.4	132.7	138.0
17,5°	97.5	90.0	105.2	117.8	118.3	123.4	126.0	146.3	162.9	180.0	173.8	158.9	168.0
20,0°	123.9	134.6	144.2	146.1	154.9	152.2	147.7	149.5	159.9	170.4	168.0	168.8	171.4
22,5°	138.3	138.3	164.5	165.8	167.4	185.3	176.2	163.4	158.1	157.5	165.3	184.0	198.4
25,0°	145.5	151.1	157.8	160.7	170.1	180.0	182.6	193.3	185.0	190.4	189.8	207.5	218.2
27,5°	178.1	161.3	176.2	184.2	187.7	200.0	200.5	217.4	223.2	221.6	206.7	217.9	234.7
30,0°	179.2	182.1	206.7	207.2	196.3	203.2	193.6	215.5	241.4	260.9	247.8	248.6	263.0
32,5°	186.4	188.2	213.1	216.0	217.4	244.1	234.2	241.9	256.3	283.0	297.2	298.3	292.6
35,0°	216.3	206.7	226.7	220.8	220.3	250.5	262.2	273.2	282.5	300.4	321.0	339.4	320.2
37,5°	236.6	242.2	262.2	258.7	243.8	254.2	267.3	292.4	316.1	329.2	335.4	373.8	361.5
40,0°	254.7	248.6	266.7	271.8	279.6	300.1	300.1	308.1	341.5	373.3	364.5	392.5	393.6
42,5°	272.4	256.1	274.0	283.3	294.0	319.9	343.1	345.5	355.7	403.5	404.0	406.9	412.8
45,0°	280.4	265.4	299.6	316.7	325.2	332.4	350.6	381.6	398.7	418.7	429.9	428.3	424.0
47,5°	289.4	286.0	350.1	381.6	370.4	366.9	383.7	402.1	429.9	433.6	440.6	448.1	436.0
50,0°	294.3	300.7	399.7	419.5	450.2	400.5	453.4	458.7	436.8	435.0	447.5	451.5	431.5
52,5°	296.9	303.6	402.1	426.4	504.9	473.4	504.1	515.6	461.1	432.8	449.4	456.9	427.0
55,0°	307.9	321.0	398.7	468.3	562.6	556.7	567.4	542.8	492.4	447.5	449.4	451.3	402.9
57,5°	313.2	353.3	434.7	515.9	644.0	644.6	612.3	545.5	508.9	454.5	435.0	428.3	378.4
60,0°	269.2	354.3	469.9	569.8	694.5	712.4	618.1	577.3	526.6	445.1	404.8	385.8	330.6
62,5°	232.3	330.3	447.3	574.1	689.7	723.3	627.5	614.7	548.2	439.0	386.6	356.2	295.1
65,0°	199.5	285.4	418.7	484.6	610.1	749.2	682.5	624.0	530.8	440.3	372.0	334.3	259.5
67,5°	185.8	271.8	404.3	440.3	565.5	756.7	703.6	579.4	534.8	413.1	337.5	298.5	219.8
70,0°	210.9	306.0	421.9	460.1	527.6	678.0	661.9	552.2	482.5	377.8	302.5	259.8	180.0
72,5°	225.1	336.4	413.6	448.9	519.6	592.2	600.0	483.8	374.1	310.5	248.1	209.9	143.9
75,0°	155.9	297.7	367.9	384.0	452.9	494.8	500.4	358.3	260.1	212.0	193.1	175.2	123.9
77,5°	131.4	197.1	227.0	266.7	281.4	276.4	276.4	191.7	156.5	148.7	146.6	144.7	104.4
80,0°	74.8	89.7	107.9	148.5	140.7	132.7	152.2	137.8	112.1	83.8	68.6	75.0	43.8
82,5°	42.7	49.9	55.3	80.9	69.7	52.6	74.0	94.8	70.0	47.0	31.2	20.8	15.2
85,0°	18.4	21.9	22.7	27.2	21.9	24.6	34.7	37.1	20.3	21.4	14.7	14.2	13.6
87,5°	11.2	11.5	12.6	13.4	13.6	15.8	14.7	15.0	13.4	13.1	12.8	12.8	12.8
90,0°	9.9	10.4	10.9	11.5	12.0	12.0	12.3	12.6	12.6	12.3	12.3	12.3	12.3
92,5°	9.6	10.1	10.7	11.2	11.5	11.7	12.0	12.3	12.3	12.3	12.3	12.3	12.0
95,0°	9.3	9.9	10.4	10.7	11.2	11.5	11.7	11.7	11.7	11.7	12.0	12.0	12.0
97,5°	9.3	9.6	10.1	10.7	10.9	11.2	11.5	11.7	11.7	11.7	11.7	12.0	12.0
100,0°	9.1	9.6	10.1	10.4	10.7	11.2	11.5	11.5	11.5	11.5	11.5	11.5	11.5
102,5°	9.1	9.3	9.6	10.1	10.7	10.7	11.2	11.2	11.2	11.2	11.5	11.5	11.5
105,0°	9.1	9.1	9.6	10.1	10.1	10.7	10.9	10.9	10.9	10.9	10.9	10.9	11.2
107,5°	8.8	8.8	9.1	9.6	10.1	10.4	10.4	10.7	10.7	10.7	10.9	10.9	10.9
110,0°	8.8	8.8	9.1	9.3	9.6	9.9	10.1	10.4	10.4	10.4	10.4	10.4	10.4
112,5°	8.5	8.8	8.8	9.1	9.3	9.6	9.9	9.9	9.9	10.1	10.4	10.4	10.4

## Photometric test report

<b>Family</b> <b>CITY-LIGHT 400 LED</b>	<b>Order number: 5XA5305EF14H + 5XA54000XBL</b> <b>EAN: 4058352636350 + 4050737971421</b>	<b>LP number</b> <b>59088_60</b>
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</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												
0,0°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
2,5°	2.4	2.4	2.4	2.1	2.4	2.1	1.3	1.3	1.3	1.3	1.3	1.3	1.6
5,0°	12.6	12.6	12.8	13.1	13.1	12.8	3.2	2.7	2.1	2.1	1.9	1.9	1.9
7,5°	41.9	45.1	47.0	48.9	50.5	51.3	15.5	12.0	8.8	6.7	4.8	3.5	2.9
10,0°	77.7	80.9	80.6	82.0	86.5	88.1	33.4	33.6	31.8	26.4	18.7	12.6	8.0
12,5°	115.1	120.7	122.6	129.0	137.5	144.7	63.6	43.0	41.1	37.4	37.9	37.9	30.7
15,0°	146.1	154.9	162.6	177.0	196.0	200.3	64.6	55.8	63.8	57.1	56.9	58.7	50.5
17,5°	180.5	192.3	196.0	206.9	214.1	214.1	98.3	91.9	86.0	86.8	81.2	74.5	65.4
20,0°	179.4	196.3	208.8	227.2	236.3	238.7	126.3	107.6	87.0	65.7	54.7	48.9	55.8
22,5°	216.5	218.2	225.4	240.8	245.1	247.3	135.1	121.2	114.3	100.9	83.3	95.1	55.8
25,0°	235.0	238.7	243.5	255.8	259.0	260.6	133.0	119.6	108.7	96.7	89.5	71.8	60.3
27,5°	260.6	262.7	264.9	268.1	269.4	265.9	159.1	127.6	110.5	100.9	93.7	76.9	55.8
30,0°	293.7	288.9	281.4	283.3	287.0	284.6	179.4	154.6	127.9	107.3	101.7	85.4	58.7
32,5°	323.1	316.1	301.5	302.8	307.9	307.6	170.6	147.4	130.3	105.5	95.6	82.8	60.9
35,0°	338.6	341.8	324.7	322.3	329.8	330.0	203.5	161.0	139.9	119.6	99.3	78.5	75.3
37,5°	362.3	361.0	338.6	337.0	347.7	354.1	229.9	178.4	143.7	122.0	94.3	71.6	78.2
40,0°	382.6	374.4	347.4	346.3	359.4	371.7	234.4	187.7	151.7	121.5	81.7	69.2	78.8
42,5°	400.8	376.2	352.7	357.5	368.7	380.8	260.1	198.1	160.5	119.9	70.0	71.6	82.0
45,0°	420.5	376.5	359.9	369.3	376.0	384.5	283.6	209.9	163.7	113.7	64.9	75.3	85.2
47,5°	425.4	372.2	359.4	369.8	378.9	387.2	292.6	215.2	165.8	99.6	63.8	75.0	83.6
50,0°	415.7	361.0	351.7	360.2	376.5	380.2	295.1	218.4	168.0	78.8	59.5	71.6	80.1
52,5°	384.2	342.3	342.0	350.6	367.4	371.2	290.5	215.7	160.5	61.7	55.3	65.4	73.4
55,0°	346.9	316.7	314.8	329.5	353.0	358.9	287.8	209.3	143.7	53.7	53.1	60.6	68.4
57,5°	315.3	279.0	277.4	298.3	327.6	330.6	273.2	184.2	107.3	54.7	51.0	56.6	65.7
60,0°	288.1	243.0	224.6	248.3	282.2	287.8	220.3	150.1	71.0	51.3	45.7	50.5	59.5
62,5°	239.8	195.2	181.6	196.0	216.8	233.4	174.1	115.6	52.1	44.1	41.1	43.0	51.8
65,0°	193.9	147.1	137.2	143.9	151.7	151.7	137.8	88.1	52.9	44.9	40.1	38.7	39.8
67,5°	152.7	97.7	85.7	87.3	88.9	87.6	126.3	75.0	64.9	51.5	40.6	33.4	25.4
70,0°	124.7	75.0	51.0	45.9	43.8	45.4	137.5	79.8	70.2	48.6	38.7	25.6	18.7
72,5°	91.6	62.2	33.6	23.8	23.0	22.4	132.4	79.3	64.6	43.3	32.6	21.4	16.6
75,0°	69.2	36.0	23.8	17.6	16.8	16.6	77.7	64.1	53.9	35.8	34.7	23.0	16.6
77,5°	47.0	22.2	17.4	15.2	15.2	15.5	64.1	49.1	42.7	34.2	28.6	22.4	16.3
80,0°	21.4	15.2	14.4	14.2	14.4	14.4	50.7	43.8	40.1	31.5	25.4	23.0	17.6
82,5°	14.2	13.4	13.1	13.4	13.6	13.9	33.9	32.8	31.8	24.0	21.4	17.6	14.2
85,0°	13.1	12.8	12.8	13.1	13.4	13.4	17.9	19.8	24.0	23.0	20.0	16.3	12.6
87,5°	12.6	12.6	12.6	12.6	12.8	12.8	10.7	10.4	10.9	11.2	12.0	11.5	10.1
90,0°	12.3	12.6	12.3	12.6	12.8	12.8	9.3	8.8	8.5	8.0	7.5	6.9	6.4
92,5°	12.0	12.0	12.0	12.3	12.6	12.8	9.1	8.8	8.3	7.7	7.2	6.7	6.1
95,0°	12.0	12.0	12.0	12.3	12.3	12.3	9.1	8.8	8.3	7.7	7.2	6.7	6.1
97,5°	12.0	12.0	12.0	12.0	12.3	12.3	8.8	8.5	8.3	7.7	7.2	6.4	5.9
100,0°	11.5	11.5	11.7	11.7	12.3	11.7	8.8	8.5	8.3	7.7	7.2	6.7	5.9
102,5°	11.5	11.5	11.5	11.7	11.7	11.7	8.8	8.3	8.3	7.7	7.2	6.4	5.9
105,0°	11.2	11.2	11.2	11.5	11.7	11.7	8.8	8.3	8.3	7.7	7.2	6.4	5.9
107,5°	10.9	10.9	10.9	11.2	11.2	11.2	8.5	8.3	7.7	7.7	7.2	6.4	5.9
110,0°	10.7	10.7	10.7	10.7	10.7	10.7	8.3	8.3	7.7	7.7	6.7	6.4	5.9
112,5°	10.4	10.4	10.4	10.4	10.7	10.7	8.3	8.3	7.7	7.2	6.7	6.4	5.9

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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°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.0	0.0
2,5°	1.6	1.6	1.6	1.9	1.6	1.9	1.9	1.9	1.6	1.9	1.6	0.0	0.0
5,0°	1.9	1.9	1.9	1.9	1.6	1.9	1.9	1.6	1.6	1.3	1.6	0.1	0.2
7,5°	2.7	2.1	2.1	1.9	2.1	1.9	1.9	1.9	1.6	1.6	1.6	0.7	0.9
10,0°	5.3	3.7	2.9	2.7	2.1	2.1	1.9	1.9	1.9	1.9	1.6	1.7	2.6
12,5°	22.2	13.9	8.5	4.5	3.2	2.7	2.4	2.1	2.1	1.9	1.6	3.6	6.2
15,0°	47.3	39.5	25.9	19.5	15.2	5.9	3.5	2.7	2.4	2.1	2.1	6.2	12.4
17,5°	47.3	29.6	31.2	34.2	23.5	23.2	17.1	9.3	4.8	3.5	3.2	8.4	20.8
20,0°	41.1	28.3	24.6	20.6	23.2	27.0	20.3	16.8	17.9	15.0	13.4	10.3	31.1
22,5°	33.9	22.4	20.8	19.0	19.0	17.6	17.9	20.0	24.8	27.5	28.3	12.7	43.9
25,0°	36.0	22.2	19.5	16.3	16.0	16.8	19.5	21.4	22.4	28.0	27.8	14.8	58.7
27,5°	33.1	24.3	20.6	17.9	17.6	18.7	24.0	23.2	23.5	25.1	23.0	17.7	76.4
30,0°	46.7	41.7	32.8	27.5	21.4	20.8	24.3	22.4	20.6	21.1	19.8	21.0	97.4
32,5°	57.7	52.6	42.2	34.2	28.6	27.2	26.2	23.2	19.8	19.8	17.6	24.6	122.0
35,0°	80.4	67.0	53.1	41.4	33.9	31.2	28.0	24.6	21.6	20.3	18.2	28.6	150.6
37,5°	88.6	76.9	63.6	54.7	45.9	39.8	32.8	29.6	25.6	25.1	22.4	33.0	183.6
40,0°	85.7	74.5	64.6	56.9	49.1	43.8	38.2	36.0	32.8	32.3	30.4	36.9	220.5
42,5°	86.8	74.5	64.1	56.3	48.1	42.5	37.1	36.6	32.6	33.4	32.0	40.7	261.2
45,0°	89.7	76.6	66.0	58.5	49.4	42.2	35.8	34.4	30.2	29.6	27.8	44.5	305.7
47,5°	88.4	77.2	66.8	58.5	48.9	41.4	35.0	32.8	28.6	26.2	25.6	48.4	354.2
50,0°	83.8	75.3	63.6	56.1	47.5	39.3	33.6	30.7	25.1	23.2	23.5	51.9	406.0
52,5°	78.8	71.6	60.9	52.6	44.9	35.2	29.4	26.4	20.6	19.8	19.8	54.4	460.4
55,0°	73.2	69.2	60.6	52.1	41.4	31.5	24.3	21.1	16.6	16.6	16.6	56.8	517.2
57,5°	67.3	64.1	56.3	47.0	31.0	24.3	19.8	16.0	13.4	13.1	13.9	58.3	575.5
60,0°	59.8	55.5	37.6	27.2	22.4	18.7	14.7	10.7	8.5	9.3	9.6	57.4	632.9
62,5°	50.5	35.0	25.4	20.6	17.9	15.0	12.0	8.5	6.7	5.6	5.9	54.9	687.9
65,0°	32.0	24.0	19.5	16.6	14.2	11.5	9.3	6.7	5.3	4.3	3.7	51.3	739.1
67,5°	22.4	18.4	15.2	12.6	10.9	9.1	7.2	5.1	4.3	3.5	3.2	47.8	786.9
70,0°	17.9	15.0	12.8	10.7	9.1	7.5	5.9	4.5	3.5	3.2	3.2	45.0	832.0
72,5°	14.2	12.0	10.7	9.1	7.5	6.1	4.8	3.7	3.2	3.2	3.2	40.8	872.8
75,0°	13.1	10.4	8.5	7.5	6.4	5.1	4.3	3.5	3.2	3.2	3.2	33.2	906.0
77,5°	12.0	9.3	7.2	5.9	5.3	4.3	3.7	3.2	3.2	2.9	3.2	22.2	928.2
80,0°	12.0	8.5	6.4	5.3	4.8	4.0	3.2	3.2	2.7	2.7	2.7	13.1	941.3
82,5°	11.5	8.0	5.9	4.8	4.3	3.7	3.2	2.7	2.7	2.7	2.7	7.6	948.9
85,0°	9.1	6.9	5.3	4.5	3.7	3.7	3.2	2.7	2.7	2.7	2.7	4.1	953.0
87,5°	8.3	6.4	5.1	4.3	3.7	3.2	2.9	2.7	2.7	2.7	2.7	2.8	955.8
90,0°	5.6	4.8	4.3	4.0	3.7	3.2	2.9	2.7	2.7	2.7	2.7	2.4	958.2
92,5°	5.3	4.8	4.3	3.7	3.7	3.2	2.9	2.7	2.7	2.4	2.1	2.3	960.5
95,0°	5.3	4.8	4.3	3.7	3.7	3.2	2.9	2.7	2.7	2.7	2.7	2.3	962.8
97,5°	5.3	4.8	4.3	3.7	3.7	3.2	3.2	2.7	2.7	2.7	2.7	2.3	965.1
100,0°	5.3	4.8	4.3	4.0	3.7	3.2	3.2	2.9	2.7	2.7	2.7	2.2	967.3
102,5°	5.3	4.8	4.3	4.0	3.7	3.2	3.2	2.7	2.7	2.7	2.7	2.2	969.5
105,0°	5.3	4.8	4.3	4.3	3.7	3.5	3.2	2.7	2.7	2.7	2.7	2.1	971.6
107,5°	5.3	4.8	4.3	3.7	3.7	3.5	3.2	2.7	2.7	2.7	2.7	2.1	973.7
110,0°	5.3	4.8	4.3	4.3	3.7	3.2	3.2	2.9	2.7	2.7	2.7	2.0	975.7
112,5°	5.3	4.8	4.3	3.7	3.7	3.5	3.2	2.9	2.7	2.7	2.7	1.9	977.6

## Photometric test report

<b>Family</b> <b>CITY-LIGHT 400 LED</b>	<b>Order number: 5XA5305EF14H + 5XA54000XBL</b> <b>EAN: 4058352636350 + 4050737971421</b>	<b>LP number</b> <b>59088_60</b>
<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												
115,0°	8.5	8.8	8.8	8.8	9.3	9.3	9.6	9.9	9.9	9.9	9.9	9.9	9.9
117,5°	8.3	8.3	8.8	8.8	8.8	9.3	9.3	9.3	9.3	9.3	9.6	9.6	9.6
120,0°	8.3	8.3	8.5	8.8	8.8	8.8	9.1	9.1	9.3	9.3	9.3	9.3	9.3
122,5°	8.3	8.3	8.3	8.3	8.5	8.8	8.8	8.8	8.8	8.8	8.8	9.1	9.1
125,0°	8.0	8.3	8.3	8.3	8.3	8.3	8.5	8.8	8.8	8.8	8.8	8.8	8.8
127,5°	7.7	7.7	8.0	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.5	8.5
130,0°	7.7	7.7	7.7	7.7	7.7	7.7	8.3	8.3	8.3	8.3	8.3	8.3	8.3
132,5°	7.2	7.2	7.7	7.7	7.7	7.7	7.7	7.7	7.7	8.0	7.7	8.0	8.0
135,0°	7.2	7.2	7.2	7.2	7.2	7.5	7.7	7.7	7.7	7.7	7.7	7.7	8.0
137,5°	6.7	6.9	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.5	7.5	7.5	7.7
140,0°	6.7	6.7	6.7	6.7	6.9	6.9	7.2	7.2	7.2	7.2	7.2	7.5	7.5
142,5°	6.4	6.4	6.7	6.7	6.7	6.7	6.9	6.9	6.9	6.9	6.9	6.9	7.2
145,0°	6.1	6.1	6.4	6.4	6.4	6.7	6.7	6.7	6.7	6.9	6.9	6.9	6.9
147,5°	5.9	6.1	6.1	6.1	6.4	6.4	6.4	6.4	6.7	6.7	6.7	6.7	6.7
150,0°	5.9	5.9	6.1	6.1	6.1	6.4	6.4	6.4	6.4	6.4	6.4	6.7	6.7
152,5°	5.6	5.6	5.9	5.9	5.9	5.9	6.1	6.1	6.1	6.4	6.4	6.4	6.4
155,0°	5.1	5.3	5.3	5.3	5.6	5.6	5.9	5.6	5.9	5.9	5.9	5.9	6.1
157,5°	4.8	4.8	5.1	5.1	5.1	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.6
160,0°	4.3	4.5	4.5	4.5	4.5	4.8	4.8	4.8	4.8	4.8	5.1	5.1	5.1
162,5°	3.7	3.7	4.0	4.0	4.0	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.5
165,0°	3.2	3.2	3.5	3.5	3.5	3.5	3.5	3.5	3.7	3.7	3.7	3.7	3.7
167,5°	2.7	2.7	2.7	2.7	2.9	2.9	2.7	2.7	2.7	2.7	2.7	2.9	2.9
170,0°	2.1	2.1	2.1	2.4	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
172,5°	2.1	1.9	2.1	2.1	2.1	1.9	1.9	1.9	1.6	1.6	1.6	1.6	1.6
175,0°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
177,5°	1.1	1.1	1.6	1.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
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 400 LED</b>	<b>Order number: 5XA5305EF14H + 5XA54000XBL</b> <b>EAN: 4058352636350 + 4050737971421</b>	<b>LP number</b> <b>59088_60</b>
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</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°	9.9	9.9	10.1	10.1	10.1	10.1	8.3	8.0	7.7	7.5	6.7	6.4	5.9
117,5°	9.9	9.6	9.6	9.6	9.6	9.6	8.3	8.0	7.7	7.2	6.9	6.4	5.9
120,0°	9.3	9.3	9.3	9.3	9.6	9.6	8.3	7.7	7.7	7.2	6.9	6.4	5.9
122,5°	9.1	9.1	9.1	9.1	9.1	9.1	7.7	7.7	7.7	7.2	6.7	6.4	5.9
125,0°	8.8	8.8	8.8	8.8	8.5	8.5	7.7	7.7	7.2	7.2	6.7	6.1	5.9
127,5°	8.5	8.5	8.5	8.5	8.5	8.5	7.7	7.2	7.2	6.9	6.7	6.1	5.6
130,0°	8.3	8.3	8.3	8.3	8.0	8.0	7.2	7.2	6.9	6.7	6.4	5.9	5.6
132,5°	8.0	8.0	8.0	8.0	8.0	8.0	7.2	7.2	6.7	6.7	6.1	5.9	5.3
135,0°	7.7	8.0	7.7	7.7	7.5	7.5	6.9	6.7	6.7	6.4	6.1	5.9	5.3
137,5°	7.7	7.5	7.5	7.5	7.5	7.5	6.7	6.7	6.4	6.1	5.9	5.3	5.3
140,0°	7.5	7.5	7.5	7.5	7.5	7.5	6.4	6.1	6.1	5.9	5.6	5.3	4.8
142,5°	7.2	7.2	7.2	6.9	6.9	6.9	6.1	6.1	5.9	5.6	5.6	5.3	4.8
145,0°	6.9	6.9	6.9	6.9	6.9	6.9	5.9	5.9	5.9	5.6	5.3	4.8	4.8
147,5°	6.9	6.9	6.9	6.9	6.9	6.9	5.9	5.6	5.6	5.3	5.3	4.8	4.8
150,0°	6.7	6.4	6.4	6.4	6.4	6.4	5.6	5.6	5.3	5.3	5.1	4.8	4.8
152,5°	6.4	6.4	6.4	6.4	6.4	6.4	5.3	5.3	5.1	5.1	5.1	4.8	4.8
155,0°	5.9	5.9	5.9	5.9	5.9	5.9	5.1	4.8	4.8	4.8	4.8	4.8	4.8
157,5°	5.9	5.9	5.9	5.9	5.9	5.9	4.8	4.5	4.5	4.8	4.8	4.8	4.8
160,0°	5.1	5.1	5.1	5.3	5.1	4.8	4.3	4.0	4.3	4.3	4.3	4.5	4.8
162,5°	4.5	4.5	4.3	4.3	4.3	4.3	3.7	3.5	3.5	3.7	3.7	3.7	3.7
165,0°	3.7	3.7	3.7	3.7	3.7	3.7	3.2	3.2	3.2	3.2	3.2	3.2	3.2
167,5°	2.9	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
170,0°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	2.1	2.1	2.1
172,5°	2.1	1.6	1.6	1.6	1.6	1.6	1.9	1.6	1.6	1.6	1.6	1.6	1.6
175,0°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
177,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.3	1.6
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 400 LED</b>	<b>Order number: 5XA5305EF14H + 5XA54000XBL</b> <b>EAN: 4058352636350 + 4050737971421</b>	<b>LP number</b> <b>59088_60</b>
<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
$\gamma$	Luminous intensity in cd/klm											Luminous flux in lm/klm	
115,0°	5.3	4.8	4.3	4.3	3.7	3.7	3.2	3.2	2.9	2.7	2.7	1.8	979.4
117,5°	5.3	4.8	4.3	4.3	3.7	3.7	3.2	3.2	2.9	2.7	2.7	1.8	981.2
120,0°	5.3	4.8	4.5	4.3	3.7	3.7	3.2	3.2	3.2	2.9	2.7	1.7	982.9
122,5°	5.3	4.8	4.3	4.3	4.0	3.7	3.2	3.2	3.2	3.2	3.2	1.6	984.5
125,0°	5.3	4.8	4.3	4.3	4.0	3.7	3.2	3.2	3.2	3.2	3.2	1.5	986.1
127,5°	5.3	4.8	4.5	4.3	3.7	3.7	3.5	3.2	3.2	3.2	3.2	1.5	987.5
130,0°	5.3	4.8	4.3	4.3	3.7	3.7	3.2	3.2	3.2	3.2	3.2	1.4	988.9
132,5°	5.1	4.8	4.3	4.3	3.7	3.7	3.5	3.2	3.2	3.2	3.2	1.3	990.2
135,0°	5.1	4.8	4.3	4.0	3.7	3.7	3.2	3.2	3.2	3.2	3.2	1.2	991.4
137,5°	4.8	4.3	4.3	3.7	3.7	3.5	3.2	3.2	3.2	3.2	3.2	1.1	992.5
140,0°	4.8	4.3	4.0	3.7	3.7	3.2	3.2	3.2	3.2	3.2	2.7	1.0	993.6
142,5°	4.8	4.3	4.3	3.7	3.7	3.5	3.2	3.2	3.2	3.2	3.2	1.0	994.5
145,0°	4.5	4.3	4.0	3.7	3.7	3.5	3.2	3.2	3.2	3.2	2.7	0.9	995.4
147,5°	4.5	4.3	4.0	3.7	3.7	3.7	3.2	3.2	3.2	2.9	2.7	0.8	996.2
150,0°	4.3	4.3	4.0	3.7	3.7	3.5	3.2	3.2	3.2	2.7	2.7	0.7	996.9
152,5°	4.3	4.3	4.3	3.7	3.7	3.5	3.2	3.2	2.9	2.7	2.7	0.7	997.6
155,0°	4.3	4.3	4.3	4.0	3.7	3.5	3.5	3.2	3.2	2.9	3.2	0.6	998.1
157,5°	4.8	4.8	4.3	4.0	3.7	3.7	3.7	3.2	3.2	3.2	3.2	0.5	998.7
160,0°	4.8	4.8	4.3	4.0	4.0	3.7	3.7	3.5	3.2	3.2	3.2	0.4	999.1
162,5°	3.7	3.7	3.7	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	0.3	999.4
165,0°	3.2	2.9	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	0.2	999.6
167,5°	2.7	2.7	2.7	2.7	2.7	2.4	2.4	2.4	2.1	2.1	2.1	0.2	999.8
170,0°	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.1	1.6	1.6	1.6	0.1	999.9
172,5°	1.9	2.1	1.9	1.9	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.1	999.9
175,0°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.0	1000.0
177,5°	1.6	1.3	1.3	1.1	1.6	1.3	1.3	1.6	1.3	1.6	1.6	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> <b>CITY-LIGHT 400 LED</b>	<b>Order number: 5XA5305EF14H + 5XA54000XBL</b> <b>EAN: 4058352636350 + 4050737971421</b>	<b>LP number</b> <b>59088_60</b>
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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	1530	10.5	10.8	10.6
95	241	252	1452	10.0	10.3	10.2
90	229	250	1379	9.4	9.8	9.6
85	216	248	1301	8.9	9.2	9.0
80	203	246	1223	8.3	8.7	8.5
75	190	243	1144	7.8	8.1	8.0
70	178	241	1072	7.3	7.6	7.4
65	165	238	994	6.9	7.1	7.0
60	152	235	916	6.4	6.6	6.5
55	140	232	843	5.9	6.1	6.0
50	127	229	765	5.4	5.6	5.5
45	114	225	687	5.0	5.2	5.1
40	102	221	614	4.6	4.7	4.6
35	89	216	536	4.1	4.3	4.2
30	76	210	458	3.7	3.8	3.8
28	72	208	434	3.5	3.7	3.6