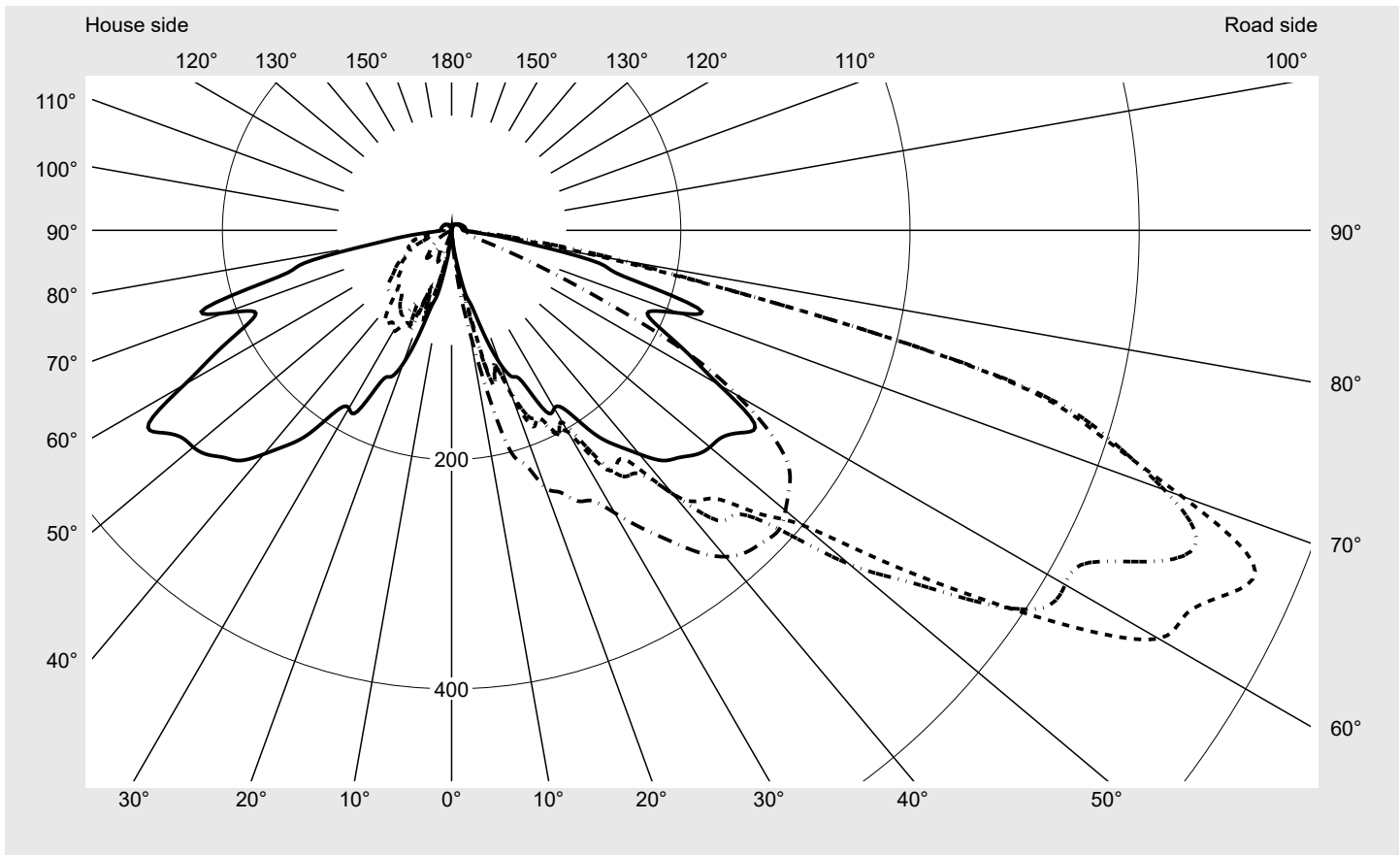


Photometric test report

Family CITY-LIGHT 260 LED	Order number: 5XA5295AF14H + 5XA54000XBL EAN: 4058352835630 + 4050737971421	LP number 59088_51
	Version post-top- or mounting to wall arm, shielding on building side Optic asymmetric, wide distribution (ST1.2a) Cover cover transparent, PMMA Lamps LED 2200 K CRI ≥ 70 Controlgear ECG SITECO iQ Rated values Net luminous flux = 1530 lm Power consumption = 12.9 W Luminous efficacy = 118.6 lm/W	serial documentation 08.07.2022
		

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



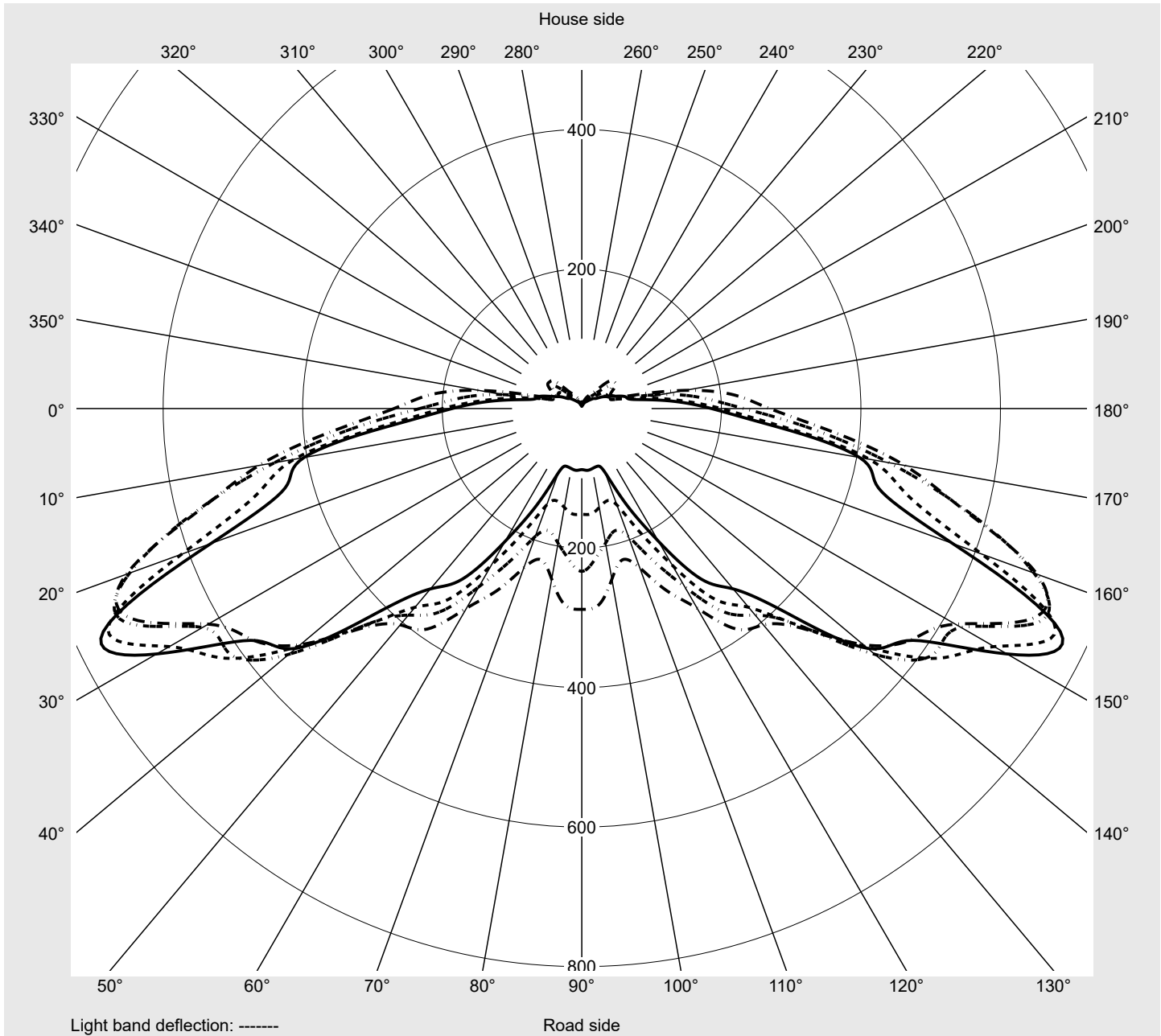
Luminaire output ratios	
Eta	100.0%
Eta 0° - 90°	95.7%
Eta 90° - 180°	4.3%
Measurement conditions	
DIN EN 13032 and DIN 5032	

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

Family CITY-LIGHT 260 LED	Order number: 5XA5295AF14H + 5XA54000XBL EAN: 4058352835630 + 4050737971421	LP number 59088_51
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Envelope curve in cd/klm	KMK 67.5°	KMK 65°	KMK 62.5°	KMK 60°	
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Photometric test report

Family CITY-LIGHT 260 LED	Order number: 5XA5295AF14H + 5XA54000XBL EAN: 4058352835630 + 4050737971421	LP number 59088_51
Table of values for luminous intensities		Maximum luminous intensity
siteco		


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

Family CITY-LIGHT 260 LED	Order number: 5XA5295AF14H + 5XA54000XBL EAN: 4058352835630 + 4050737971421	LP number 59088_51
Table of values for luminous intensities		Maximum luminous intensity
		siteco

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°
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°	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

Photometric test report

Family CITY-LIGHT 260 LED	Order number: 5XA5295AF14H + 5XA54000XBL EAN: 4058352835630 + 4050737971421	LP number 59088_51
Table of values for luminous intensities		Maximum luminous intensity
		

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


Family CITY-LIGHT 260 LED	Order number: 5XA5295AF14H + 5XA54000XBL EAN: 4058352835630 + 4050737971421	LP number 59088_51
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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°
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

Family CITY-LIGHT 260 LED	Order number: 5XA5295AF14H + 5XA54000XBL EAN: 4058352835630 + 4050737971421	LP number 59088_51
Table of values for luminous intensities		Maximum luminous intensity
		

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°
γ	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

Family CITY-LIGHT 260 LED	Order number: 5XA5295AF14H + 5XA54000XBL EAN: 4058352835630 + 4050737971421	LP number 59088_51
Table of values for luminous intensities		Maximum luminous intensity
		siteco

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	
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

Family CITY-LIGHT 260 LED	Order number: 5XA5295AF14H + 5XA54000XBL EAN: 4058352835630 + 4050737971421	LP number 59088_51
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Dimming levels table	environmental temperature: 25°C	siteco
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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	12.9	13.3	13.1
95	241	252	1452	12.2	12.6	12.4
90	229	250	1379	11.5	11.9	11.7
85	216	248	1301	10.7	11.1	10.9
80	203	246	1223	10.1	10.5	10.3
75	190	243	1144	9.4	9.8	9.6
70	178	241	1072	8.9	9.1	9.0
65	165	238	994	8.2	8.4	8.3
60	152	235	916	7.6	7.8	7.7
55	140	232	843	7.0	7.2	7.1
50	127	229	765	6.4	6.6	6.5
45	114	225	687	5.8	6.0	5.9
40	102	221	614	5.3	5.4	5.4
35	89	216	536	4.8	4.9	4.8
30	76	210	458	4.3	4.3	4.3
25	63	203	379	3.7	3.8	3.8
24	60	201	361	3.5	3.7	3.6