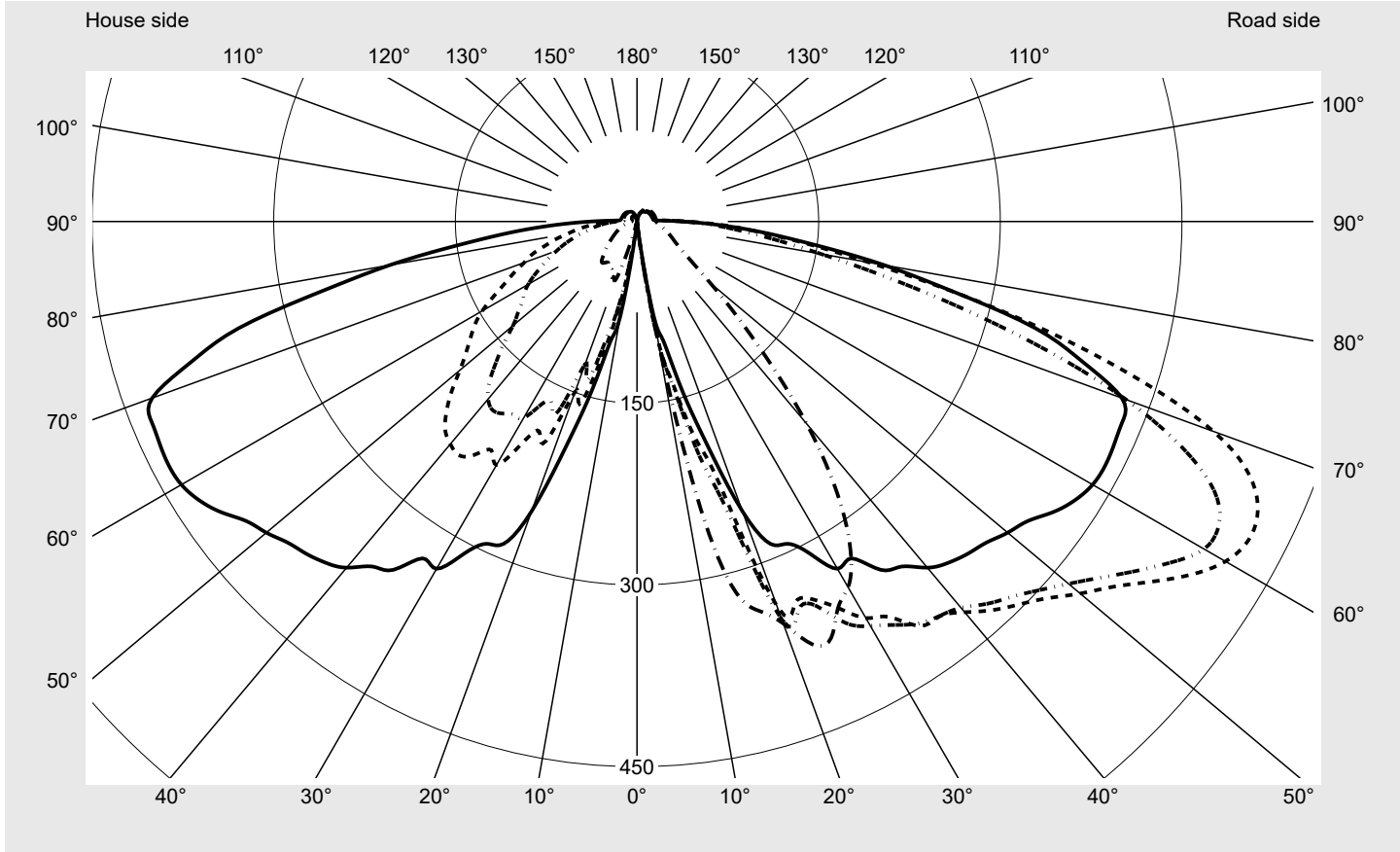


Photometric test report

Family CITY-LIGHT 260 LED	Order number: 5XA5295LF14H + 5XA54000XSA EAN: 4058352835715 + 4058352161326	LP number 59278_64
	Version post-top- or mounting to wall arm, spreader element, amber Optic asymmetric, extremely wide distribution (P1.0a) Cover cover transparent, PMMA Lamps LED 4000 K CRI ≥ 70 Controlgear ECG SITECO iQ Rated values Net luminous flux = 1060 lm Power consumption = 10.0 W Luminous efficacy = 106 lm/W	serial documentation 08.07.2022
		

Luminous intensity in cd/klm C180-0 C195-15 C200-20 C270-90 **Imax: 569 cd/klm**



Luminaire output ratios

Eta	100.0%
Eta 0° - 90°	93.4%
Eta 90° - 180°	6.6%

Luminous intensity class acc. to EN13201-2

Class:	---
Imax 70°	546.6
Imax 80°	230.4
Imax 90°	41.5
Imax >90°	21.8
Imax >95°	15.7

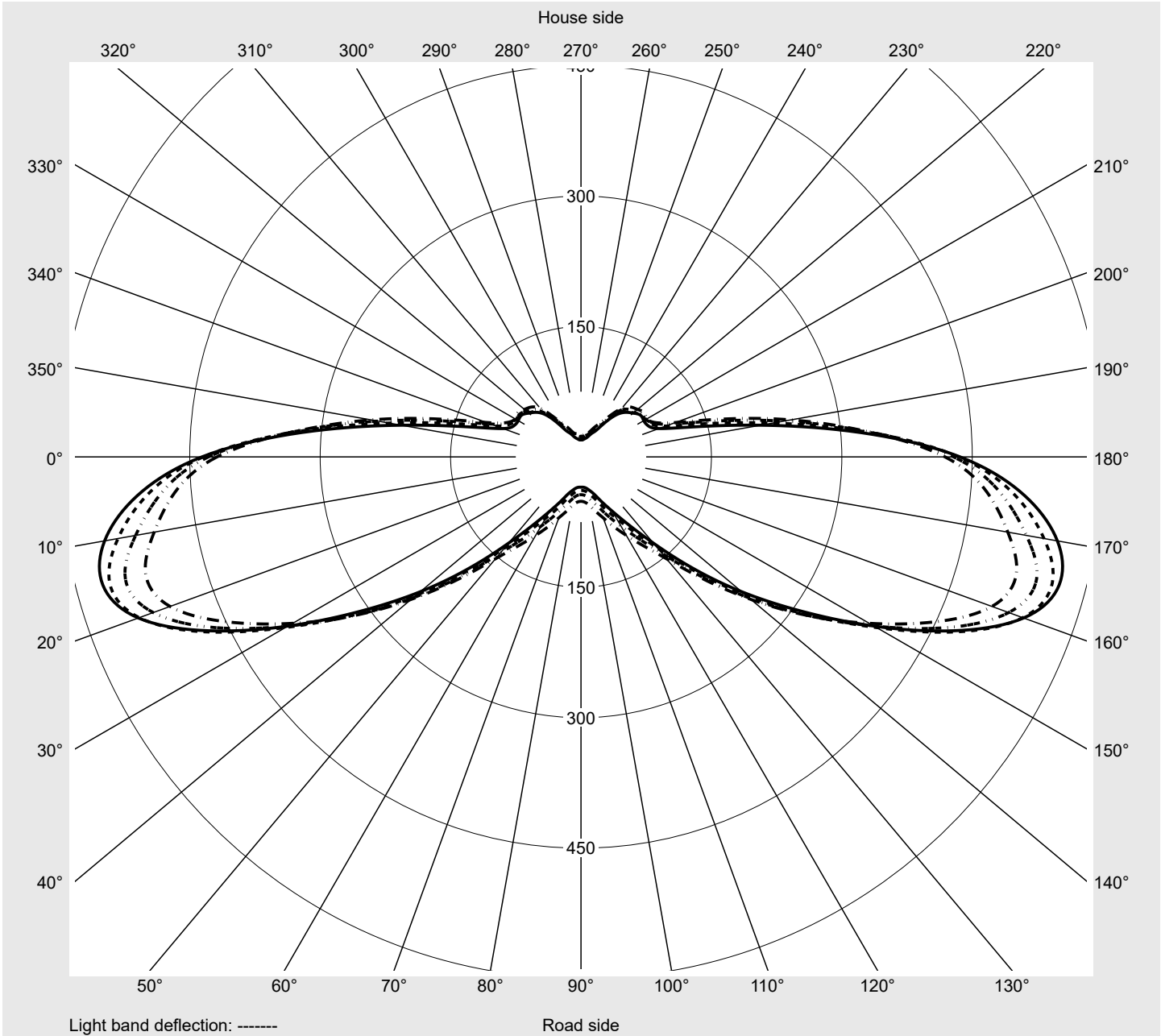
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

Family CITY-LIGHT 260 LED	Order number: 5XA5295LF14H + 5XA54000XSA EAN: 4058352835715 + 4058352161326	LP number 59278_64
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Envelope curve in cd/klm **KMK 62.5°** **KMK 60°** **KMK 57.5°** **KMK 55°** **siteco**



Photometric test report

Family CITY-LIGHT 260 LED	Order number: 5XA5295LF14H + 5XA54000XSA EAN: 4058352835715 + 4058352161326	LP number 59278_64
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												
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	1.4	1.5	1.5	1.6	1.6	1.8	1.9	2.0	2.2
5,0°	3.0	3.3	3.6	3.9	4.2	4.4	4.7	4.8	5.0	5.2	5.2	5.2	5.3
7,5°	11.0	13.5	16.3	19.5	22.6	25.5	28.5	30.2	31.7	33.1	31.3	30.0	28.0
10,0°	79.3	91.8	95.9	99.9	101.1	103.2	105.8	106.5	105.2	107.5	107.8	105.4	101.2
12,5°	101.3	116.1	126.0	137.7	142.3	147.1	147.7	154.3	163.5	177.0	192.2	201.4	215.9
15,0°	145.2	151.3	168.8	184.8	202.1	220.1	240.6	261.4	262.0	288.9	318.0	312.0	307.8
17,5°	194.4	199.3	214.0	228.7	255.1	262.3	297.0	316.8	318.7	323.3	357.4	374.7	371.7
20,0°	254.5	290.8	313.0	337.7	349.8	366.6	362.5	368.7	368.8	366.8	366.6	364.4	373.1
22,5°	288.0	299.6	327.0	341.1	347.8	352.4	362.2	369.8	368.6	374.7	391.5	391.1	389.9
25,0°	293.5	307.1	335.3	344.2	350.1	353.7	359.1	365.6	372.8	378.5	391.3	391.2	388.4
27,5°	309.0	326.1	350.4	359.6	373.7	380.1	381.1	383.9	382.4	376.9	384.9	382.3	376.3
30,0°	331.0	342.3	365.2	378.0	385.4	385.0	382.1	381.4	371.5	362.9	367.1	364.9	354.9
32,5°	329.7	346.5	373.8	387.0	394.9	387.2	390.4	388.3	373.2	355.5	345.9	335.9	326.5
35,0°	351.0	369.9	393.8	407.5	405.1	398.1	394.5	383.2	360.9	338.9	323.3	306.8	294.0
37,5°	359.0	379.9	401.5	410.7	410.4	396.5	386.4	376.1	352.2	322.3	301.2	279.5	263.7
40,0°	373.0	393.8	415.1	421.0	416.2	398.9	382.4	365.2	338.5	306.9	278.9	252.0	232.7
42,5°	381.7	406.2	427.9	435.0	428.0	406.7	383.9	354.5	325.5	291.0	257.9	226.5	205.7
45,0°	387.3	414.4	437.8	446.9	438.0	413.1	382.6	345.4	306.2	269.1	232.2	200.6	180.7
47,5°	391.9	423.6	449.9	460.2	450.4	420.0	379.6	337.0	289.2	246.4	207.3	178.4	158.8
50,0°	399.6	438.4	466.1	477.8	465.2	427.0	377.4	326.6	271.5	224.8	183.4	156.6	137.4
52,5°	406.4	451.9	479.8	495.3	482.8	435.6	379.8	320.1	260.6	208.1	164.8	138.5	119.4
55,0°	418.7	468.9	498.5	518.4	503.0	449.0	382.8	318.1	255.0	198.3	153.0	124.5	104.3
57,5°	428.5	485.1	520.1	542.5	523.5	464.6	389.0	317.8	252.2	193.2	144.5	114.1	92.1
60,0°	434.5	500.7	540.7	561.2	540.7	476.3	392.6	316.0	247.3	186.4	136.9	104.0	81.7
62,5°	436.0	512.3	556.4	569.4	541.8	473.2	389.2	309.4	241.3	180.1	129.4	95.0	72.4
65,0°	434.8	522.9	567.7	565.6	525.9	451.3	368.5	291.6	227.5	168.9	119.0	85.1	63.4
67,5°	433.6	527.8	568.3	547.5	487.3	408.3	329.4	261.7	206.6	155.0	108.3	75.2	55.2
70,0°	426.0	515.1	546.6	506.8	429.9	348.9	276.1	220.4	178.9	138.9	97.5	66.2	47.7
72,5°	386.4	469.6	488.1	435.7	356.6	281.3	219.2	175.8	145.9	117.6	84.1	57.5	41.3
75,0°	340.8	401.0	407.1	352.3	279.4	218.1	170.3	136.2	114.5	95.9	70.9	49.1	35.6
77,5°	267.6	314.9	313.7	267.2	210.2	163.8	129.2	104.3	87.0	74.4	57.9	41.4	30.8
80,0°	207.5	230.4	227.0	194.7	154.5	121.3	96.9	78.8	65.3	56.5	45.9	34.8	26.7
82,5°	148.5	163.2	161.1	142.6	115.3	91.0	74.6	61.2	50.5	43.7	36.9	29.5	23.8
85,0°	105.3	112.1	111.9	102.3	85.3	68.1	56.6	47.2	39.1	34.2	29.9	25.2	21.4
87,5°	68.7	75.8	76.8	72.1	61.4	50.0	42.6	36.5	30.9	27.4	24.7	21.9	19.4
90,0°	38.2	40.0	41.5	41.4	37.7	32.7	29.2	26.6	23.9	21.9	20.6	19.3	17.9
92,5°	18.1	20.1	21.1	21.8	21.7	20.8	20.0	19.5	18.7	17.9	17.5	17.1	16.7
95,0°	13.8	14.4	15.0	15.5	15.7	15.9	16.0	16.1	16.2	16.0	16.0	15.9	15.8
97,5°	13.3	13.8	14.2	14.5	14.7	14.9	14.9	15.0	15.2	15.3	15.4	15.4	15.5
100,0°	13.2	13.7	14.0	14.3	14.5	14.7	14.8	14.9	15.0	15.1	15.3	15.3	15.4
102,5°	13.1	13.5	13.9	14.1	14.4	14.5	14.6	14.7	14.8	15.0	15.1	15.2	15.3
105,0°	12.9	13.3	13.7	14.0	14.2	14.4	14.5	14.6	14.8	14.8	15.0	15.1	15.1
107,5°	12.7	13.2	13.5	13.8	14.0	14.1	14.3	14.4	14.6	14.7	14.8	14.9	15.0
110,0°	12.6	13.1	13.3	13.7	13.9	14.0	14.2	14.3	14.4	14.6	14.7	14.8	14.9
112,5°	12.5	13.0	13.2	13.5	13.7	13.9	14.0	14.1	14.3	14.5	14.6	14.7	14.8

Photometric test report

Family CITY-LIGHT 260 LED	Order number: 5XA5295LF14H + 5XA54000XSA EAN: 4058352835715 + 4058352161326	LP number 59278_64
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°	2.3	2.4	2.6	2.7	2.8	2.8	1.2	1.2	1.2	1.2	1.2	1.3	1.4
5,0°	5.5	5.6	5.8	5.9	5.9	5.9	2.9	2.6	2.4	2.2	2.1	2.0	2.0
7,5°	26.5	25.1	23.7	22.0	21.2	20.4	8.9	7.3	6.0	5.0	4.2	3.7	3.3
10,0°	99.1	96.0	99.0	99.1	102.0	99.9	69.0	55.2	42.4	32.4	23.7	16.7	11.2
12,5°	224.6	221.2	233.0	239.5	243.1	243.0	91.7	86.4	84.0	75.3	71.7	69.6	55.0
15,0°	307.3	306.9	320.9	323.9	321.7	317.8	136.4	134.8	123.5	105.7	86.5	77.4	70.8
17,5°	361.7	342.1	348.7	348.6	346.7	337.2	167.6	159.8	157.8	137.5	124.4	105.6	85.6
20,0°	379.3	372.6	379.0	370.2	359.2	353.1	204.9	171.8	149.6	125.2	106.3	93.8	80.8
22,5°	388.4	380.4	386.5	385.6	382.0	377.6	253.2	220.0	195.9	169.2	139.0	112.3	88.1
25,0°	387.4	380.0	384.2	384.0	382.8	379.3	259.8	217.0	191.1	166.2	136.1	111.7	91.6
27,5°	371.5	364.7	367.6	365.4	364.2	359.5	275.6	234.5	207.4	169.6	142.3	116.5	96.7
30,0°	345.6	339.2	345.2	348.4	350.7	348.7	297.6	264.5	232.0	187.2	149.5	122.9	104.2
32,5°	316.4	313.8	321.1	325.2	330.4	329.0	292.8	257.4	223.9	189.3	156.9	130.8	121.4
35,0°	286.8	286.7	293.7	295.9	300.0	299.0	313.8	276.4	235.5	193.5	157.9	137.7	129.6
37,5°	257.0	256.8	261.6	261.2	263.3	261.1	320.0	285.6	242.6	196.1	159.8	137.7	131.2
40,0°	224.9	223.4	224.2	219.9	219.4	218.0	331.7	290.0	239.8	191.3	152.0	130.6	123.1
42,5°	195.9	190.8	187.7	179.6	175.7	173.1	341.7	293.1	234.3	180.8	142.8	121.8	117.2
45,0°	168.7	159.9	153.0	142.2	136.1	133.4	342.8	289.1	222.6	164.8	129.3	112.9	111.4
47,5°	144.8	133.8	124.2	112.6	105.7	102.9	338.7	277.4	207.6	149.4	117.9	105.3	106.4
50,0°	122.0	108.9	98.4	87.6	81.3	79.0	336.8	264.8	191.0	133.6	105.5	96.9	99.4
52,5°	103.1	89.6	79.1	69.7	64.2	62.2	333.3	255.0	178.0	124.0	98.0	90.4	92.2
55,0°	88.0	74.6	64.7	56.7	52.4	51.1	331.8	245.2	167.9	115.7	93.7	87.6	88.6
57,5°	75.9	62.9	54.0	47.6	44.3	43.5	331.9	237.0	158.8	110.5	92.2	86.3	85.9
60,0°	66.3	53.7	46.3	41.4	39.1	38.6	329.6	224.0	147.5	103.7	89.5	85.5	84.4
62,5°	57.4	46.5	40.4	36.8	35.1	34.9	322.2	209.9	133.3	95.3	85.0	83.3	83.6
65,0°	50.0	40.7	36.1	33.4	32.1	32.1	314.2	196.4	120.1	86.5	79.9	80.4	81.4
67,5°	43.5	36.0	32.4	30.3	29.5	29.5	305.0	182.5	109.5	78.6	73.8	75.4	77.1
70,0°	38.0	32.0	29.3	27.9	27.3	27.4	291.4	170.0	99.1	70.6	66.8	69.2	71.1
72,5°	33.0	28.5	26.5	25.5	25.0	25.1	268.7	157.7	91.2	63.2	59.9	62.5	64.2
75,0°	28.8	25.6	24.0	23.3	23.0	23.0	235.9	139.1	79.5	55.6	53.1	56.1	57.3
77,5°	25.5	23.0	21.8	21.4	21.1	21.0	195.3	120.8	69.5	48.4	45.7	48.1	48.2
80,0°	22.7	20.8	20.0	19.6	19.4	19.4	153.3	98.1	58.3	40.9	38.9	40.6	40.0
82,5°	20.7	19.3	18.7	18.3	18.1	18.1	116.3	78.5	49.5	35.5	33.4	34.1	32.8
85,0°	19.2	18.1	17.6	17.3	17.1	17.0	84.9	60.8	40.1	29.6	27.6	27.8	26.2
87,5°	18.0	17.2	16.8	16.4	16.3	16.3	59.9	45.3	31.4	23.3	20.9	20.1	18.6
90,0°	17.0	16.5	16.2	16.1	16.0	15.9	32.4	26.4	20.5	16.8	15.3	14.2	13.1
92,5°	16.3	16.0	15.8	15.9	15.9	15.9	16.9	15.0	13.3	12.0	11.1	10.3	9.5
95,0°	15.7	15.6	15.6	15.7	15.8	15.8	13.1	12.3	11.6	10.9	10.1	9.4	8.8
97,5°	15.5	15.5	15.5	15.6	15.6	15.7	12.7	12.1	11.4	10.7	10.0	9.3	8.7
100,0°	15.4	15.4	15.4	15.5	15.5	15.6	12.6	12.0	11.4	10.7	10.0	9.3	8.7
102,5°	15.3	15.3	15.3	15.4	15.5	15.5	12.5	11.9	11.3	10.7	10.0	9.3	8.8
105,0°	15.2	15.2	15.3	15.4	15.4	15.4	12.4	11.9	11.3	10.7	10.0	9.3	8.7
107,5°	15.1	15.1	15.1	15.2	15.3	15.3	12.3	11.7	11.2	10.6	9.9	9.3	8.7
110,0°	15.0	15.0	15.1	15.1	15.2	15.2	12.2	11.7	11.1	10.5	9.9	9.3	8.7
112,5°	14.8	14.9	14.9	15.0	15.1	15.1	12.1	11.6	11.1	10.5	9.9	9.3	8.7

Photometric test report

Family CITY-LIGHT 260 LED	Order number: 5XA5295LF14H + 5XA54000XSA EAN: 4058352835715 + 4058352161326	LP number 59278_64
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	
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°	1.4	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.2	2.3	0.0	0.0
5,0°	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.2	2.3	0.1	0.1
7,5°	3.1	2.9	2.7	2.6	2.6	2.5	2.5	2.4	2.4	2.3	2.3	0.5	0.6
10,0°	7.9	5.7	4.4	3.8	3.4	3.1	3.0	2.8	2.7	2.6	2.6	2.8	3.5
12,5°	36.3	26.8	20.2	15.0	10.5	6.1	4.3	3.7	3.3	3.1	3.1	6.5	10.0
15,0°	74.6	63.7	54.6	42.7	30.2	22.9	15.8	13.4	10.1	6.6	5.3	11.6	21.6
17,5°	82.4	59.2	51.5	51.9	44.6	41.3	39.6	35.1	29.3	26.7	26.3	16.1	37.7
20,0°	75.0	65.9	56.7	52.8	54.2	53.4	48.6	38.9	41.5	50.1	50.5	20.9	58.6
22,5°	76.9	64.9	56.0	50.0	49.7	49.5	49.4	43.3	49.0	51.3	49.8	24.6	83.2
25,0°	78.3	59.9	52.5	49.8	51.1	51.0	47.0	38.7	45.8	50.1	50.4	27.2	110.5
27,5°	77.4	60.6	51.8	48.2	51.1	53.6	48.2	40.5	44.7	45.9	45.2	30.1	140.6
30,0°	85.9	72.0	64.5	56.3	53.7	53.8	45.9	40.3	44.4	46.0	45.2	32.8	173.4
32,5°	92.3	77.7	70.0	63.8	61.3	58.1	50.1	41.3	43.2	42.5	43.4	34.8	208.2
35,0°	106.5	92.5	80.2	71.0	64.7	60.0	50.0	42.2	43.5	41.9	41.5	36.9	245.1
37,5°	110.3	98.6	86.5	75.6	68.3	62.3	52.1	43.3	43.4	41.9	42.7	38.2	283.3
40,0°	105.8	95.0	84.3	74.3	66.2	59.6	50.8	43.4	45.0	43.7	44.5	38.9	322.2
42,5°	103.3	93.7	81.8	71.9	64.0	57.1	48.0	42.0	43.4	41.6	42.9	39.3	361.6
45,0°	101.7	93.1	81.3	70.8	61.2	53.2	44.3	38.6	39.2	37.5	39.0	39.3	400.8
47,5°	98.7	91.8	80.1	67.6	56.9	49.1	40.9	35.5	35.8	34.1	35.5	39.2	440.0
50,0°	94.8	88.9	78.0	64.4	52.7	44.3	37.2	33.1	32.8	31.3	32.4	39.0	479.0
52,5°	89.0	84.3	75.1	60.7	49.0	41.2	34.1	30.2	29.9	28.3	29.3	39.2	518.2
55,0°	85.0	81.0	72.6	57.3	45.4	38.1	31.6	27.9	27.1	25.7	26.3	39.9	558.1
57,5°	81.7	77.3	69.5	53.9	42.1	35.7	29.4	25.9	24.7	23.5	23.8	40.8	598.9
60,0°	78.9	74.3	66.5	50.5	38.9	32.8	27.5	24.2	22.6	21.6	21.4	41.5	640.4
62,5°	78.4	72.5	63.3	48.3	35.6	30.2	25.5	22.5	20.9	19.6	19.5	41.7	682.1
65,0°	77.5	70.5	61.0	46.7	33.1	27.5	23.5	20.8	19.2	18.0	17.5	41.2	723.3
67,5°	73.8	66.8	57.7	44.8	30.8	25.2	21.6	19.1	17.5	16.3	15.8	39.6	763.0
70,0°	67.7	60.6	52.5	42.0	28.6	22.6	19.6	17.4	15.8	14.8	14.1	36.9	799.8
72,5°	60.6	53.6	46.8	37.8	25.7	20.1	17.5	15.6	14.0	13.2	12.6	32.6	832.4
75,0°	52.6	45.8	40.0	32.0	22.5	17.6	15.5	13.8	12.4	11.6	11.0	27.6	860.0
77,5°	43.6	37.6	32.8	26.5	19.2	15.4	13.5	11.9	10.7	10.0	9.5	22.2	882.3
80,0°	35.5	30.3	26.4	21.4	16.2	13.2	11.6	10.2	9.1	8.5	8.0	17.3	899.6
82,5°	28.7	24.4	21.4	17.9	13.9	11.4	9.9	8.7	7.8	7.1	6.8	13.4	913.0
85,0°	22.7	19.5	17.2	14.8	11.7	9.7	8.5	7.4	6.6	6.1	5.7	10.3	923.3
87,5°	16.3	14.1	12.5	10.9	9.3	8.2	7.2	6.3	5.6	5.3	5.1	7.8	931.1
90,0°	11.7	10.4	9.3	8.5	7.7	6.8	6.1	5.4	4.9	4.7	4.5	5.3	936.4
92,5°	8.7	8.1	7.5	7.0	6.3	5.7	5.2	4.8	4.6	4.5	4.3	3.7	940.1
95,0°	8.2	7.6	7.0	6.5	6.0	5.5	5.1	4.8	4.6	4.4	4.2	3.2	943.4
97,5°	8.2	7.6	7.0	6.5	6.0	5.6	5.2	4.8	4.6	4.4	4.2	3.1	946.5
100,0°	8.2	7.7	7.1	6.6	6.1	5.6	5.2	4.9	4.7	4.4	4.2	3.1	949.6
102,5°	8.2	7.7	7.1	6.6	6.1	5.7	5.3	4.9	4.7	4.5	4.3	3.0	952.6
105,0°	8.2	7.7	7.1	6.6	6.2	5.7	5.4	5.0	4.7	4.6	4.3	3.0	955.6
107,5°	8.2	7.7	7.1	6.7	6.2	5.7	5.4	5.0	4.8	4.6	4.4	2.9	958.6
110,0°	8.2	7.7	7.1	6.7	6.2	5.8	5.4	5.1	4.9	4.7	4.5	2.9	961.5
112,5°	8.2	7.7	7.2	6.7	6.2	5.8	5.5	5.2	5.0	4.8	4.6	2.8	964.3

Photometric test report

Family CITY-LIGHT 260 LED	Order number: 5XA5295LF14H + 5XA54000XSA EAN: 4058352835715 + 4058352161326	LP number 59278_64
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												
115,0°	12.4	12.8	13.2	13.4	13.6	13.8	13.9	14.0	14.2	14.3	14.5	14.6	14.7
117,5°	12.4	12.8	13.1	13.3	13.5	13.7	13.8	13.9	14.0	14.2	14.3	14.4	14.5
120,0°	12.3	12.6	12.9	13.2	13.4	13.5	13.6	13.8	13.9	14.0	14.2	14.3	14.4
122,5°	12.1	12.4	12.7	13.0	13.2	13.3	13.4	13.6	13.7	13.9	14.0	14.1	14.2
125,0°	12.0	12.3	12.6	12.8	13.0	13.2	13.2	13.4	13.5	13.7	13.8	13.9	14.0
127,5°	11.8	12.2	12.4	12.7	12.9	13.0	13.1	13.2	13.4	13.5	13.7	13.8	13.8
130,0°	11.7	11.9	12.2	12.4	12.6	12.8	12.9	13.0	13.2	13.3	13.4	13.5	13.6
132,5°	11.3	11.7	11.9	12.2	12.4	12.5	12.6	12.8	12.9	13.1	13.2	13.2	13.3
135,0°	11.0	11.3	11.7	11.9	12.1	12.2	12.4	12.5	12.6	12.7	12.9	13.0	13.1
137,5°	10.6	10.9	11.2	11.5	11.7	11.8	12.0	12.1	12.3	12.4	12.6	12.7	12.7
140,0°	10.3	10.6	10.9	11.1	11.3	11.5	11.7	11.8	12.0	12.1	12.2	12.4	12.4
142,5°	10.0	10.3	10.6	10.8	11.0	11.2	11.3	11.5	11.7	11.8	11.9	12.0	12.1
145,0°	9.8	10.0	10.3	10.6	10.8	10.9	11.1	11.2	11.4	11.6	11.6	11.7	11.8
147,5°	9.6	9.8	10.1	10.3	10.5	10.7	10.8	11.0	11.1	11.2	11.3	11.4	11.5
150,0°	9.3	9.5	9.8	10.0	10.2	10.4	10.5	10.7	10.8	10.9	10.9	11.1	11.1
152,5°	8.9	9.2	9.4	9.6	9.8	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7
155,0°	8.4	8.6	8.8	9.0	9.2	9.4	9.5	9.6	9.8	9.9	10.0	10.1	10.1
157,5°	7.7	7.9	8.1	8.3	8.5	8.6	8.8	8.9	9.0	9.1	9.2	9.3	9.4
160,0°	6.9	7.0	7.2	7.4	7.6	7.7	7.8	7.9	8.1	8.1	8.3	8.3	8.4
162,5°	5.6	5.9	6.2	6.3	6.5	6.7	6.8	6.8	6.9	7.0	7.0	7.1	7.2
165,0°	4.7	4.8	5.1	5.3	5.4	5.5	5.6	5.6	5.7	5.8	5.8	5.8	5.9
167,5°	3.7	3.9	4.1	4.3	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5
170,0°	3.1	3.2	3.3	3.4	3.5	3.5	3.4	3.4	3.4	3.4	3.3	3.3	3.3
172,5°	2.6	2.8	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.7	2.7	2.7	2.6
175,0°	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.1
177,5°	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	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: 5XA5295LF14H + 5XA54000XSA EAN: 4058352835715 + 4058352161326	LP number 59278_64
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												
115,0°	14.8	14.8	14.8	14.9	15.0	14.9	12.1	11.6	11.1	10.6	10.0	9.4	8.8
117,5°	14.6	14.7	14.7	14.8	14.8	14.8	12.0	11.6	11.1	10.6	10.0	9.4	8.8
120,0°	14.5	14.5	14.6	14.7	14.6	14.7	11.9	11.5	11.0	10.6	10.0	9.4	8.9
122,5°	14.3	14.3	14.4	14.5	14.4	14.5	11.8	11.3	10.9	10.4	10.0	9.4	8.9
125,0°	14.1	14.1	14.2	14.3	14.3	14.3	11.6	11.2	10.8	10.3	9.9	9.3	8.9
127,5°	14.0	14.0	14.0	14.1	14.1	14.1	11.5	11.1	10.7	10.3	9.8	9.3	8.9
130,0°	13.7	13.8	13.8	13.9	13.9	13.9	11.3	10.9	10.6	10.2	9.7	9.3	8.8
132,5°	13.4	13.5	13.6	13.7	13.6	13.6	11.0	10.7	10.4	10.0	9.5	9.2	8.7
135,0°	13.2	13.2	13.2	13.3	13.3	13.3	10.8	10.4	10.1	9.7	9.3	8.9	8.6
137,5°	12.8	12.9	13.0	13.0	13.0	13.0	10.4	10.1	9.8	9.4	9.0	8.6	8.3
140,0°	12.5	12.5	12.6	12.6	12.6	12.7	10.0	9.7	9.4	9.1	8.7	8.3	8.0
142,5°	12.2	12.2	12.3	12.3	12.3	12.3	9.7	9.4	9.2	8.9	8.5	8.2	7.8
145,0°	11.9	11.9	11.9	12.0	12.0	12.0	9.5	9.3	9.0	8.6	8.4	8.1	7.8
147,5°	11.5	11.6	11.6	11.6	11.7	11.7	9.3	9.1	8.8	8.5	8.2	7.9	7.7
150,0°	11.2	11.2	11.3	11.3	11.3	11.3	9.1	8.8	8.6	8.4	8.1	7.8	7.6
152,5°	10.7	10.8	10.9	10.9	10.9	10.9	8.7	8.6	8.3	8.1	7.9	7.7	7.5
155,0°	10.2	10.2	10.3	10.3	10.3	10.3	8.3	8.1	7.9	7.7	7.4	7.2	7.1
157,5°	9.4	9.5	9.5	9.5	9.6	9.6	7.6	7.3	7.2	7.0	6.9	6.7	6.6
160,0°	8.5	8.5	8.6	8.6	8.6	8.6	6.6	6.4	6.3	6.2	6.1	6.0	5.9
162,5°	7.3	7.3	7.4	7.4	7.4	7.4	5.5	5.4	5.2	5.0	5.0	5.0	4.9
165,0°	6.0	6.0	6.0	6.0	6.0	6.0	4.4	4.2	4.1	4.1	4.1	4.0	3.9
167,5°	4.5	4.5	4.5	4.5	4.5	4.5	3.5	3.4	3.3	3.3	3.3	3.3	3.2
170,0°	3.2	3.2	3.2	3.2	3.2	3.2	2.9	2.7	2.5	2.5	2.4	2.5	2.5
172,5°	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	2.0	2.0	2.0	2.0	2.1
175,0°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.7	1.6	1.6
177,5°	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5
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: 5XA5295LF14H + 5XA54000XSA EAN: 4058352835715 + 4058352161326	LP number 59278_64
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°	8.3	7.8	7.3	6.8	6.3	5.9	5.6	5.3	5.1	4.9	4.7	2.8	967.1
117,5°	8.3	7.8	7.3	6.9	6.4	6.0	5.7	5.4	5.2	5.0	4.9	2.7	969.7
120,0°	8.4	7.8	7.4	6.9	6.5	6.1	5.8	5.5	5.3	5.2	5.0	2.6	972.4
122,5°	8.4	7.9	7.4	7.0	6.5	6.2	5.8	5.5	5.4	5.2	5.1	2.5	974.9
125,0°	8.4	7.9	7.4	7.0	6.6	6.2	5.9	5.6	5.5	5.4	5.2	2.4	977.3
127,5°	8.5	7.9	7.5	7.1	6.7	6.3	6.0	5.7	5.6	5.5	5.4	2.3	979.7
130,0°	8.4	8.0	7.6	7.1	6.8	6.4	6.1	5.8	5.8	5.6	5.5	2.2	981.9
132,5°	8.4	7.9	7.5	7.1	6.8	6.5	6.2	5.9	5.9	5.7	5.6	2.1	984.0
135,0°	8.2	7.8	7.4	7.0	6.7	6.4	6.2	5.9	5.9	5.7	5.6	2.0	986.0
137,5°	7.9	7.6	7.2	6.9	6.6	6.3	6.1	5.9	5.8	5.7	5.6	1.9	987.9
140,0°	7.7	7.4	7.0	6.8	6.5	6.2	6.0	5.8	5.7	5.6	5.5	1.7	989.6
142,5°	7.6	7.2	6.9	6.7	6.4	6.2	6.0	5.8	5.7	5.6	5.6	1.6	991.2
145,0°	7.5	7.2	6.9	6.6	6.4	6.2	6.0	5.8	5.8	5.7	5.6	1.5	992.6
147,5°	7.4	7.1	6.9	6.7	6.4	6.2	6.1	5.9	5.8	5.8	5.7	1.3	994.0
150,0°	7.4	7.1	6.9	6.7	6.4	6.2	6.0	5.9	5.8	5.8	5.8	1.2	995.2
152,5°	7.3	7.0	6.8	6.6	6.3	6.1	5.9	5.8	5.7	5.7	5.7	1.1	996.3
155,0°	7.0	6.8	6.5	6.3	6.0	5.8	5.6	5.5	5.4	5.4	5.4	1.0	997.3
157,5°	6.5	6.3	6.0	5.7	5.5	5.3	5.2	5.0	4.9	4.9	4.9	0.8	998.1
160,0°	5.7	5.6	5.3	5.1	4.9	4.7	4.6	4.5	4.4	4.4	4.3	0.6	998.7
162,5°	4.7	4.5	4.3	4.2	4.1	4.0	3.9	3.9	3.8	3.8	3.8	0.5	999.2
165,0°	3.9	3.8	3.6	3.5	3.4	3.3	3.3	3.3	3.2	3.2	3.1	0.3	999.5
167,5°	3.1	3.1	3.0	2.9	2.9	2.8	2.7	2.6	2.5	2.5	2.5	0.2	999.7
170,0°	2.5	2.5	2.4	2.4	2.3	2.3	2.1	2.1	2.0	2.0	2.0	0.1	999.9
172,5°	2.1	2.1	2.1	2.0	1.9	1.9	1.8	1.7	1.7	1.7	1.7	0.1	999.9
175,0°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	0.0	1000.0
177,5°	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.3	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: 5XA5295LF14H + 5XA54000XSA EAN: 4058352835715 + 4058352161326	LP number 59278_64
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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	1060	10.0	10.4	10.2
95	241	252	1006	9.5	9.9	9.7
90	229	250	956	9.0	9.3	9.2
85	216	248	901	8.5	8.8	8.6
80	203	246	847	8.0	8.3	8.2
75	190	243	793	7.6	7.7	7.6
70	178	241	743	7.1	7.3	7.2
65	165	238	689	6.6	6.8	6.7
60	152	235	634	6.1	6.4	6.2
55	140	232	584	5.7	5.9	5.8
50	127	229	530	5.3	5.5	5.4
45	114	225	476	4.8	5.0	4.9
40	102	221	426	4.4	4.6	4.5
35	89	216	371	4.0	4.1	4.0
30	76	210	317	3.6	3.7	3.6
30	75	209	313	3.5	3.7	3.6