

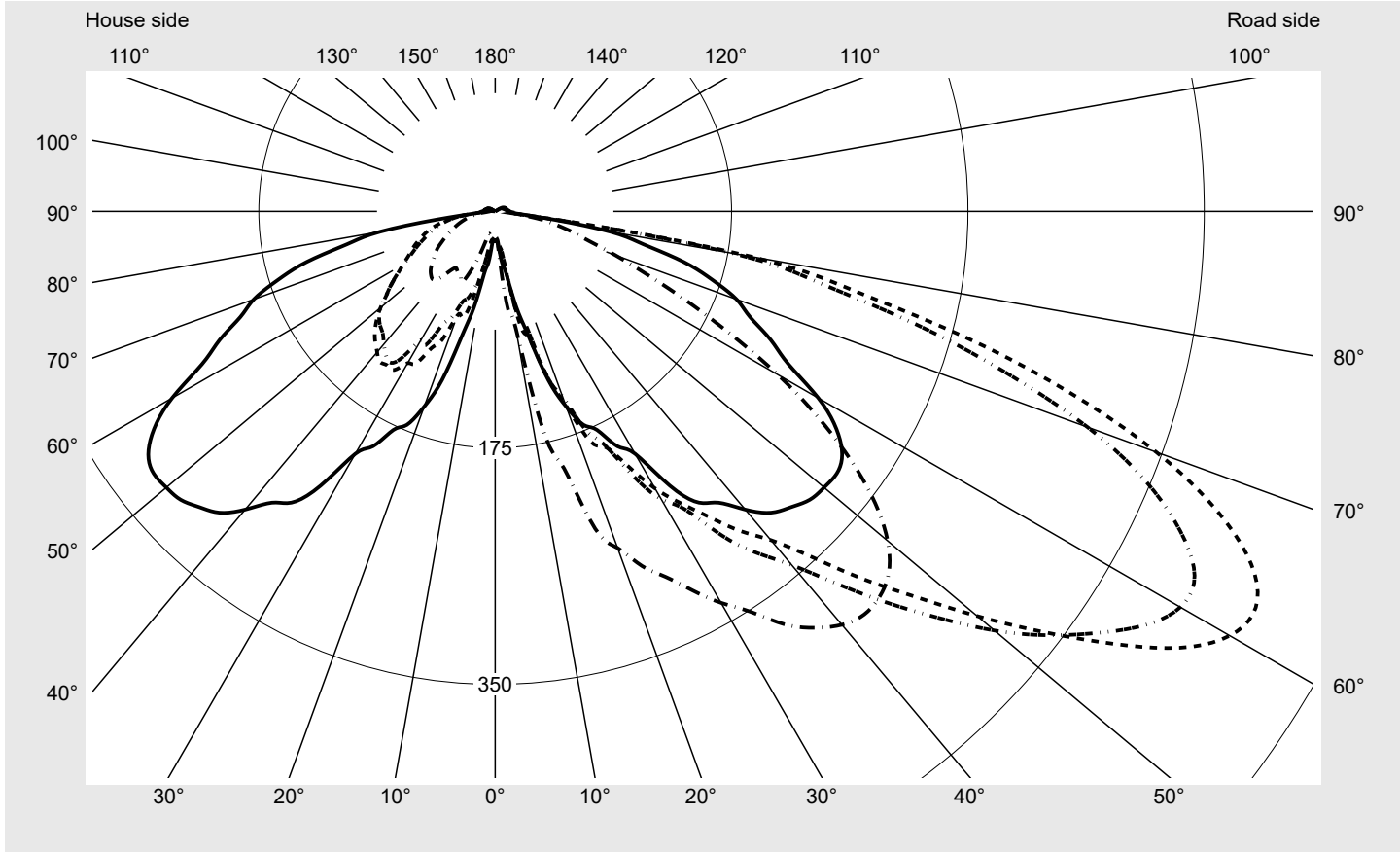
Photometric test report

Family CITY-LIGHT ELEGANCE LED	Order number: 5XA5265MF14H + 5XA54000XS EAN: 4058352834978 + 4050737730073	LP number 59106_29
	Version post-top- or mounting to wall arm, spreader element, structured 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 = 1390 lm Power consumption = 11.8 W Luminous efficacy = 117.8 lm/W	serial documentation 04.11.2022






Luminous intensity in cd/klm
C180-0
C205-25
C210-30
C270-90
Imax: 635 cd/klm



Luminaire output ratios	
Eta	100.0%
Eta 0° - 90°	97.8%
Eta 90° - 180°	2.2%

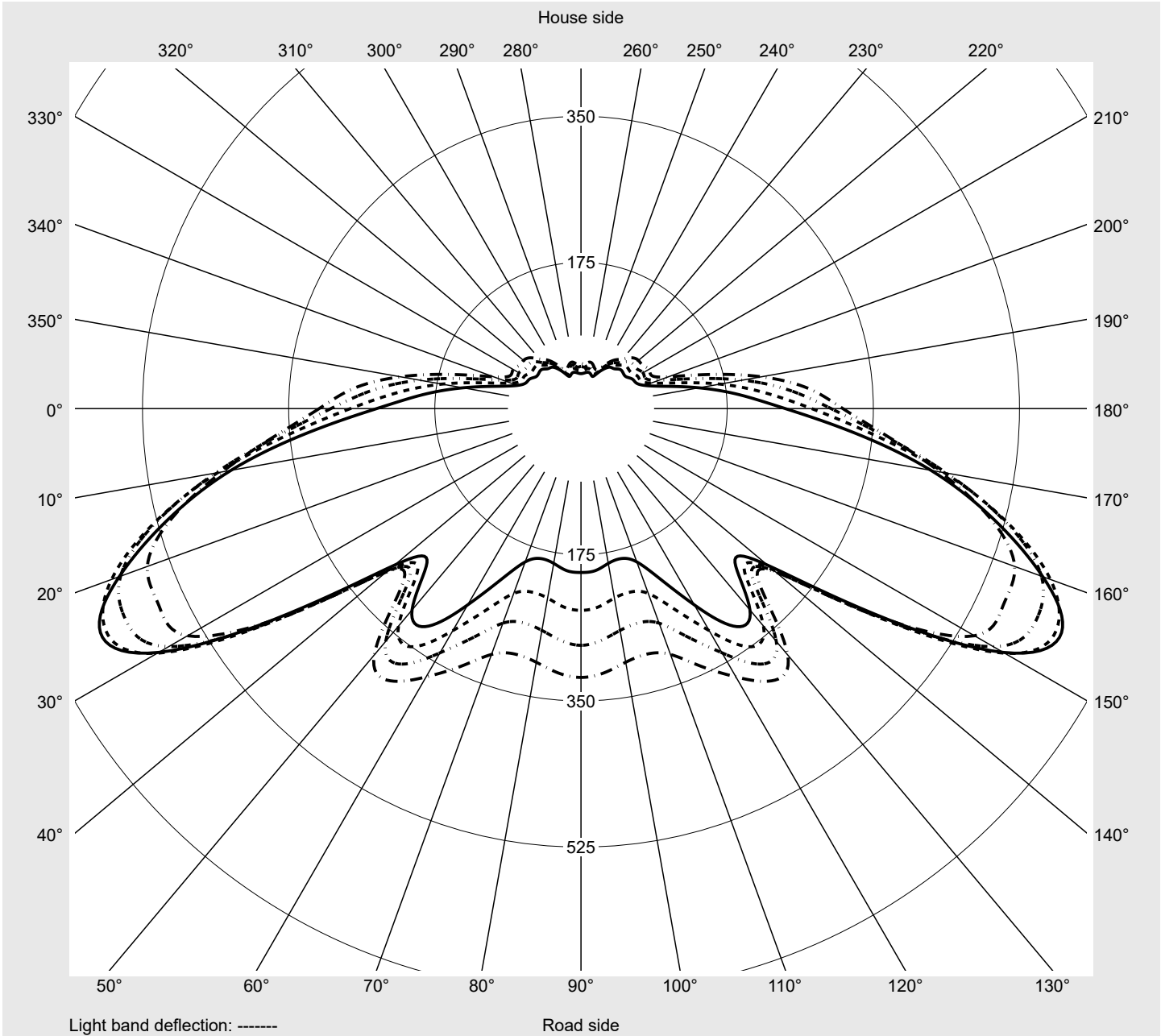
Luminous intensity class acc. to EN13201-2	
Class:	G1
Imax 70°	521.0
Imax 80°	192.8
Imax 90°	10.9
Imax >90°	10.3
Imax >95°	9.2

Measurement conditions
 DIN EN 13032 and DIN 5032

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Envelope curve in cd/klm **KMK 62.5°** **KMK 60°** **KMK 57.5°** **KMK 55°** **siteco**



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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°	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
2,5°	21.8	21.8	21.5	21.8	21.5	21.8	21.2	21.8	21.8	21.8	21.8	21.8	21.8
5,0°	22.7	23.0	23.5	24.4	25.2	26.1	26.7	26.7	27.3	27.5	28.7	29.5	30.7
7,5°	38.2	40.2	41.6	41.3	37.3	32.1	29.0	28.4	30.7	35.9	42.7	49.6	54.2
10,0°	46.5	43.3	44.2	45.6	45.9	41.6	37.0	40.2	52.2	68.0	82.6	90.7	97.0
12,5°	72.9	74.9	82.0	88.1	91.2	86.6	83.5	78.6	85.5	91.2	96.4	107.6	119.3
15,0°	95.8	93.5	97.0	101.6	105.0	97.0	86.1	82.6	91.8	115.6	133.1	148.9	165.5
17,5°	130.8	137.7	132.0	128.8	137.4	128.8	128.2	125.1	118.5	139.7	158.1	156.3	177.0
20,0°	153.8	160.9	163.2	165.0	168.4	152.3	146.0	135.4	130.2	155.5	176.7	182.4	208.8
22,5°	171.0	184.5	190.5	193.6	208.0	184.2	174.7	163.8	145.2	168.4	197.7	198.5	217.4
25,0°	178.4	194.2	193.6	192.5	199.9	192.2	189.9	176.4	154.0	179.6	207.1	211.7	242.7
27,5°	195.9	208.8	216.0	218.3	228.1	212.0	220.0	206.5	164.4	193.9	232.1	236.7	265.1
30,0°	207.1	224.6	235.2	242.1	244.4	236.7	245.8	220.6	181.6	220.6	265.9	269.1	293.8
32,5°	240.7	255.3	261.1	264.8	270.2	256.2	261.3	241.8	196.8	241.3	299.5	296.3	319.3
35,0°	263.1	278.8	280.0	282.6	287.7	276.0	292.9	262.8	211.7	264.5	323.9	325.3	351.7
37,5°	271.7	289.2	292.3	295.8	304.1	298.1	318.7	279.4	218.9	282.0	348.8	357.2	379.8
40,0°	288.0	305.5	313.8	319.3	322.4	317.6	341.7	303.2	235.5	295.5	375.5	384.1	400.2
42,5°	302.4	320.4	336.2	347.7	349.1	346.8	373.2	327.0	247.9	314.1	397.3	404.2	416.0
45,0°	309.5	331.0	356.3	379.5	387.8	384.4	409.1	350.8	265.4	325.0	409.1	418.5	426.6
47,5°	315.8	342.5	380.4	414.0	426.0	422.3	445.2	376.7	276.8	327.9	414.5	426.6	428.3
50,0°	317.9	353.4	404.5	447.5	465.3	465.9	482.5	401.3	289.7	324.4	412.2	425.1	418.0
52,5°	318.7	361.7	422.3	479.1	509.2	511.2	515.2	420.0	298.6	316.7	402.2	414.5	398.2
55,0°	313.5	366.3	436.3	507.2	552.5	557.7	543.9	432.9	304.4	305.5	385.0	397.9	370.9
57,5°	299.5	362.6	444.4	527.0	586.6	601.0	570.0	436.0	302.9	292.0	363.8	373.5	337.6
60,0°	276.3	350.3	441.8	529.0	598.1	628.0	585.8	437.2	300.4	277.1	339.9	348.0	307.0
62,5°	244.7	327.3	425.4	511.5	588.4	634.8	583.8	428.6	291.7	260.8	314.7	317.9	271.4
65,0°	225.2	305.8	402.5	483.4	560.0	617.6	559.7	405.3	277.1	241.3	286.0	284.3	235.2
67,5°	204.3	285.4	372.6	443.5	515.2	578.3	521.2	369.2	254.7	216.9	256.2	250.7	199.7
70,0°	190.2	268.2	346.0	402.5	464.7	521.0	466.7	328.8	230.4	194.2	226.1	220.9	181.0
72,5°	168.7	241.0	306.4	352.6	400.5	446.1	396.2	279.7	201.1	165.5	193.9	202.0	150.3
75,0°	144.6	203.4	255.6	293.5	329.9	361.2	322.2	229.5	166.4	135.1	154.0	164.4	125.9
77,5°	112.5	158.1	197.4	226.3	252.2	273.4	247.6	176.1	125.4	97.8	121.1	139.7	123.9
80,0°	86.6	115.3	142.6	162.9	179.3	192.8	179.0	130.0	94.7	76.9	90.1	108.2	91.8
82,5°	35.0	39.3	41.9	44.5	40.7	39.0	37.0	30.7	24.7	21.8	23.8	26.7	27.3
85,0°	12.9	12.9	14.1	14.3	14.1	13.8	13.2	12.3	10.9	9.8	10.6	12.0	12.6
87,5°	10.9	11.5	12.3	12.3	12.0	12.0	11.5	10.6	9.8	8.6	9.2	10.9	11.5
90,0°	9.8	9.8	10.6	10.9	10.3	10.3	10.0	9.5	8.6	7.7	8.0	9.5	10.3
92,5°	8.9	9.5	9.8	9.8	9.8	9.5	9.2	8.9	7.7	7.5	7.7	8.9	9.5
95,0°	8.3	8.9	9.2	9.2	9.2	8.9	8.6	8.3	7.7	7.2	7.5	8.3	8.9
97,5°	8.0	8.0	8.6	8.6	8.3	8.0	8.0	7.7	7.2	6.9	7.2	7.7	8.6
100,0°	7.5	7.7	8.0	8.0	8.0	7.7	7.5	7.2	6.9	6.9	6.9	7.2	8.0
102,5°	7.5	7.5	7.7	7.7	7.5	7.5	7.2	6.9	6.9	6.3	6.9	7.2	7.7
105,0°	6.9	6.9	7.5	7.5	7.2	6.9	6.9	6.6	6.3	6.3	6.3	6.9	7.2
107,5°	6.3	6.9	6.9	6.9	6.6	6.6	6.3	6.3	6.3	6.3	6.3	6.6	7.2
110,0°	6.3	6.3	6.3	6.6	6.3	6.3	6.0	6.0	5.7	6.3	6.3	6.3	6.9
112,5°	5.7	6.3	6.3	6.3	6.0	5.7	5.7	5.7	5.7	5.7	5.7	6.3	6.3

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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												
0,0°	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
2,5°	21.8	21.8	21.8	21.8	22.1	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
5,0°	31.0	31.3	31.3	31.0	31.0	31.0	22.1	22.1	21.8	21.8	21.8	21.5	21.5
7,5°	57.4	60.8	64.5	68.6	71.7	73.4	34.1	29.5	26.1	24.4	22.7	22.1	21.5
10,0°	98.4	96.1	93.8	90.4	87.8	87.8	48.2	50.8	46.8	41.0	34.4	28.4	24.7
12,5°	138.3	151.5	158.4	165.5	167.2	168.7	68.6	53.9	40.4	40.7	46.2	48.5	43.6
15,0°	181.6	187.9	191.3	196.5	199.1	196.8	94.7	87.5	82.0	76.9	72.6	58.2	55.9
17,5°	196.5	216.0	230.6	238.1	242.7	246.1	117.3	107.6	106.7	97.2	82.0	67.4	57.4
20,0°	228.9	237.8	247.3	257.3	263.1	265.1	154.9	137.1	112.5	92.4	82.0	71.7	68.8
22,5°	242.1	255.9	270.2	280.8	284.3	284.0	157.5	137.1	124.2	115.6	103.0	85.8	73.4
25,0°	269.9	280.0	287.7	294.9	298.3	298.3	174.4	160.4	146.9	131.4	111.6	92.7	76.3
27,5°	293.2	301.5	309.0	315.0	316.7	316.1	186.8	169.0	154.9	141.4	126.8	111.6	92.4
30,0°	318.4	325.9	330.5	333.1	333.9	334.5	199.9	179.9	159.5	144.3	129.7	110.2	89.5
32,5°	342.5	348.8	352.0	352.8	351.7	351.1	232.4	205.4	179.0	158.1	139.1	128.2	107.6
35,0°	374.9	373.8	370.1	367.5	370.1	372.9	249.3	218.0	186.5	160.6	139.1	136.3	125.6
37,5°	395.9	387.3	381.5	381.5	385.3	388.4	257.3	224.9	191.9	165.0	140.3	133.1	126.5
40,0°	407.6	397.9	392.7	391.6	395.6	399.3	273.4	235.8	198.5	165.0	136.0	128.2	125.9
42,5°	421.4	407.9	397.9	395.6	400.5	404.5	286.3	243.6	202.2	161.5	131.4	123.1	122.2
45,0°	427.7	407.1	393.9	393.6	399.6	402.8	294.6	249.3	202.2	155.8	125.9	120.2	119.9
47,5°	420.8	395.3	382.7	384.7	392.2	395.3	298.9	250.2	198.2	146.9	119.1	116.5	114.5
50,0°	401.3	374.9	363.8	366.9	375.8	379.2	296.0	245.8	187.0	134.3	110.7	110.2	107.3
52,5°	374.7	347.7	337.4	340.8	350.3	354.6	289.2	236.1	174.1	122.8	101.3	101.6	98.4
55,0°	340.5	313.3	304.4	308.4	317.6	321.9	274.0	219.5	157.8	111.3	93.5	93.8	90.4
57,5°	301.5	273.4	265.6	269.7	278.6	283.4	251.0	196.2	138.3	99.5	85.5	85.8	82.3
60,0°	265.1	235.5	227.5	230.4	238.4	241.5	220.3	169.0	119.1	89.2	78.9	78.0	74.3
62,5°	225.5	195.4	185.9	188.2	194.8	196.2	190.5	143.4	103.3	81.2	72.9	70.9	66.3
65,0°	186.5	156.1	146.6	149.5	156.1	156.1	166.7	123.4	92.1	75.4	68.3	65.1	60.0
67,5°	154.0	124.5	114.5	115.6	118.8	121.1	146.6	107.6	83.2	70.3	64.0	59.7	53.4
70,0°	129.1	100.1	90.1	90.1	91.5	94.7	132.0	96.1	76.3	64.8	59.1	54.5	48.2
72,5°	106.1	80.3	69.7	68.0	70.0	72.9	115.0	85.2	68.8	59.4	54.5	50.2	42.7
75,0°	88.6	64.5	55.4	53.4	55.4	59.7	97.5	73.7	61.1	53.1	49.1	45.0	37.9
77,5°	73.4	51.9	43.9	41.9	43.6	47.0	79.5	61.7	52.5	46.2	42.7	39.6	33.0
80,0°	56.8	41.0	34.4	32.4	33.3	35.0	62.0	49.9	43.6	39.0	36.4	33.6	28.4
82,5°	25.5	22.4	20.4	19.2	18.1	17.8	31.0	28.7	27.5	26.1	25.8	25.0	22.1
85,0°	13.2	13.2	13.2	13.2	13.2	13.2	13.5	13.5	13.2	13.5	13.2	13.2	12.3
87,5°	11.5	11.8	12.0	11.8	11.8	11.5	11.5	11.2	11.2	10.6	10.0	9.8	9.2
90,0°	10.3	10.9	10.9	10.9	10.9	10.9	9.5	9.5	9.2	8.9	8.3	7.7	7.5
92,5°	9.8	10.3	10.3	10.3	10.3	10.3	8.9	8.6	8.3	7.7	7.5	7.2	6.6
95,0°	9.2	9.5	9.8	9.8	9.8	9.8	8.0	8.0	7.7	7.2	6.9	6.6	6.0
97,5°	8.6	9.2	9.2	9.2	9.2	9.2	7.7	7.5	7.2	6.9	6.6	6.0	5.5
100,0°	8.3	8.6	8.9	8.6	8.6	8.6	7.5	7.2	6.9	6.6	6.0	5.7	5.5
102,5°	8.0	8.0	8.6	8.6	8.6	8.6	6.9	6.9	6.6	6.3	6.0	5.5	5.2
105,0°	7.5	8.0	8.0	8.0	8.0	8.0	6.9	6.3	6.3	5.7	5.5	5.2	4.9
107,5°	7.5	7.5	8.0	8.0	8.0	8.0	6.3	6.3	6.0	5.7	5.2	5.2	4.9
110,0°	7.2	7.5	7.5	7.5	7.5	7.5	6.0	5.7	5.7	5.2	5.2	4.6	4.6
112,5°	6.9	6.9	7.5	7.5	7.5	7.5	5.7	5.5	5.2	4.9	4.6	4.6	4.3

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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°	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	0.0	0.0
2,5°	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	22.1	21.8	21.8	0.3	0.3
5,0°	21.8	21.8	21.5	21.8	21.8	21.8	21.8	21.5	21.5	21.5	21.2	0.6	0.9
7,5°	21.5	21.2	21.2	21.2	21.2	21.2	21.2	20.9	20.9	20.7	20.7	1.3	2.1
10,0°	22.4	21.2	20.7	20.4	20.1	20.1	19.8	19.5	19.2	18.9	18.9	2.3	4.4
12,5°	37.6	31.3	25.2	21.8	20.1	19.5	19.5	18.4	17.5	17.5	17.8	4.3	8.7
15,0°	54.2	52.8	47.9	41.9	31.8	21.5	20.1	18.4	17.8	17.2	17.2	6.6	15.3
17,5°	49.3	42.2	39.6	34.1	37.9	37.6	30.1	28.1	23.2	22.1	22.4	9.2	24.5
20,0°	63.1	53.9	49.3	42.2	42.5	31.8	26.7	30.7	38.7	39.3	36.7	12.0	36.6
22,5°	60.8	51.9	46.5	42.7	43.3	38.2	34.4	41.3	45.3	47.9	48.2	15.0	51.6
25,0°	59.7	50.2	44.5	44.2	43.0	41.3	39.6	46.2	49.6	55.1	57.4	17.7	69.2
27,5°	68.6	53.9	48.2	46.2	46.5	46.5	50.2	56.2	51.4	53.9	55.1	21.2	90.4
30,0°	71.7	62.5	55.1	50.5	47.0	44.5	47.0	54.5	52.8	53.6	53.4	24.7	115.0
32,5°	90.7	74.6	59.4	54.8	52.5	51.4	51.4	53.9	51.6	51.1	52.2	29.0	144.1
35,0°	114.7	97.5	81.5	72.0	64.8	55.1	49.6	54.2	52.5	50.5	51.1	33.5	177.6
37,5°	121.3	107.3	92.1	82.9	70.6	58.8	51.9	59.4	58.8	55.4	56.2	37.5	215.1
40,0°	120.5	104.4	91.8	84.9	72.3	60.8	57.7	66.0	67.1	64.0	64.8	41.5	256.6
42,5°	119.1	104.1	92.7	84.6	72.6	62.0	58.2	66.0	69.1	66.6	68.3	45.3	301.9
45,0°	117.6	104.1	91.2	83.8	72.3	62.0	58.5	64.5	68.3	65.7	67.1	48.8	350.7
47,5°	112.7	101.6	90.1	83.2	71.4	60.8	57.7	63.4	65.7	63.1	64.8	51.7	402.4
50,0°	105.9	96.7	86.1	79.5	68.3	58.5	55.7	61.4	62.5	60.0	61.4	53.9	456.3
52,5°	97.5	91.5	82.3	76.0	66.0	55.9	53.1	57.9	59.4	55.9	57.4	55.2	511.6
55,0°	89.8	86.1	77.5	71.1	62.5	53.1	50.2	54.8	56.5	53.4	53.9	55.8	567.3
57,5°	82.0	79.5	72.0	66.8	59.4	50.5	47.0	51.1	53.1	49.9	50.5	55.2	622.6
60,0°	74.0	73.4	67.7	64.0	56.8	48.5	43.9	47.0	48.8	46.5	45.9	53.8	676.4
62,5°	66.0	66.3	62.3	60.5	54.8	47.0	41.0	43.3	44.2	42.7	41.9	51.1	727.5
65,0°	60.0	60.2	57.7	57.7	52.2	45.3	38.7	39.9	40.4	39.3	37.9	47.7	775.2
67,5°	53.6	54.5	53.1	54.5	49.9	43.3	36.1	36.4	36.7	35.0	33.9	43.7	818.9
70,0°	48.2	49.3	48.8	50.5	46.8	40.7	33.6	33.0	33.0	31.0	30.4	39.7	858.6
72,5°	42.5	43.6	43.6	45.6	42.5	37.0	31.6	30.1	29.3	27.5	27.0	34.8	893.5
75,0°	36.7	37.3	37.6	39.3	36.4	32.1	28.4	27.0	25.8	24.1	23.5	29.3	922.8
77,5°	31.3	31.0	30.4	32.1	30.1	27.0	23.8	23.0	22.4	20.4	20.1	23.5	946.3
80,0°	25.8	25.2	24.4	25.8	24.7	22.4	20.4	19.2	18.6	16.9	16.1	17.9	964.2
82,5°	20.1	19.2	18.4	20.4	19.5	18.1	16.4	15.8	14.6	13.2	12.6	6.9	971.2
85,0°	10.9	10.0	9.8	11.2	11.5	10.6	10.3	10.0	9.5	8.0	7.5	3.3	974.4
87,5°	7.7	6.6	5.7	7.2	7.7	7.5	7.2	7.2	6.6	5.7	5.2	2.7	977.1
90,0°	6.3	5.2	4.6	5.5	5.7	5.5	5.5	5.2	4.9	4.3	4.0	2.3	979.4
92,5°	5.7	4.6	4.0	4.9	5.2	4.9	4.9	4.6	4.6	4.0	4.0	2.1	981.5
95,0°	5.5	4.6	4.0	4.3	4.6	4.6	4.6	4.6	4.3	3.7	3.4	2.0	983.5
97,5°	4.9	4.3	4.0	4.0	4.3	4.0	4.0	4.0	4.0	3.7	3.4	1.8	985.3
100,0°	4.9	4.3	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.4	1.7	987.1
102,5°	4.9	4.3	4.0	3.7	4.0	4.0	4.0	4.0	3.7	3.4	3.4	1.7	988.8
105,0°	4.6	4.3	3.7	3.4	4.0	3.4	3.4	4.0	3.7	3.4	3.4	1.6	990.3
107,5°	4.3	4.3	3.7	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	1.5	991.8
110,0°	4.3	4.0	3.7	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	1.4	993.2
112,5°	4.0	3.7	3.7	3.2	3.2	3.2	3.2	3.4	3.4	3.2	3.4	1.3	994.6

Photometric test report

Family CITY-LIGHT ELEGANCE LED	Order number: 5XA5265MF14H + 5XA54000XS EAN: 4058352834978 + 4050737730073	LP number 59106_29
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°	5.7	5.7	5.7	5.7	5.7	5.5	5.5	5.2	5.7	5.7	5.7	5.7	6.0
117,5°	5.2	5.2	5.2	5.2	5.2	4.6	4.9	4.9	5.2	5.2	5.2	5.2	5.5
120,0°	4.3	4.3	4.3	4.3	4.0	4.0	4.0	4.0	4.0	4.0	4.3	4.3	4.6
122,5°	2.9	2.9	3.2	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
125,0°	2.0	2.0	2.3	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
127,5°	1.7	1.7	1.7	1.7	1.7	1.7	1.4	1.7	1.7	1.4	1.7	1.4	1.7
130,0°	1.7	1.7	1.7	1.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
132,5°	1.4	1.1	1.4	1.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
135,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.9	0.6	0.6	0.6
137,5°	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
140,0°	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
142,5°	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
145,0°	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
147,5°	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
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
152,5°	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
155,0°	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
157,5°	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
160,0°	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
162,5°	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
167,5°	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
170,0°	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
172,5°	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
175,0°	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
177,5°	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

Family CITY-LIGHT ELEGANCE LED	Order number: 5XA5265MF14H + 5XA54000XS EAN: 4058352834978 + 4050737730073	LP number 59106_29
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°	6.3	6.6	6.9	6.9	6.9	6.9	5.5	5.2	5.2	4.6	4.6	4.3	4.0
117,5°	5.7	6.0	6.3	6.3	6.3	6.3	4.9	4.6	4.6	4.3	4.0	4.0	4.0
120,0°	4.6	4.9	5.2	5.2	5.2	5.2	4.0	4.0	3.7	3.7	3.4	3.4	3.2
122,5°	2.9	3.2	3.2	3.4	3.4	3.4	2.9	2.9	2.9	2.9	2.6	2.3	2.6
125,0°	1.7	1.7	1.7	1.7	1.7	1.7	2.0	2.0	2.0	2.0	2.0	1.7	2.0
127,5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
130,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.7	1.7	1.7	1.7	1.7	1.7	1.7
132,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.7	1.7	1.7	1.7	1.7	1.7	1.7
135,0°	0.6	0.6	0.6	0.6	0.6	0.6	1.1	1.1	1.1	1.4	1.4	1.7	1.7
137,5°	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
140,0°	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
142,5°	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
145,0°	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
147,5°	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
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
152,5°	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
155,0°	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
157,5°	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
160,0°	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
162,5°	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
167,5°	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
170,0°	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
172,5°	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
175,0°	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
177,5°	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

Family CITY-LIGHT ELEGANCE LED	Order number: 5XA5265MF14H + 5XA54000XS EAN: 4058352834978 + 4050737730073	LP number 59106_29
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°	4.0	3.7	3.4	3.2	2.9	2.9	2.9	3.2	2.9	3.2	3.4	1.2	995.8
117,5°	3.7	3.4	3.4	2.9	2.9	2.9	2.9	2.9	2.9	3.2	3.4	1.1	996.9
120,0°	3.2	2.9	2.9	2.9	2.6	2.3	2.3	2.3	2.3	2.9	2.9	0.9	997.8
122,5°	2.3	2.3	2.3	2.3	2.3	2.0	2.0	2.3	2.3	2.3	2.3	0.6	998.4
125,0°	2.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	2.0	2.3	0.4	998.8
127,5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.4	999.2
130,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.3	999.5
132,5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.4	1.7	1.7	1.7	0.3	999.8
135,0°	1.4	1.7	1.1	1.4	1.4	1.1	1.1	1.1	1.1	1.1	1.1	0.2	1000.0
137,5°	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
140,0°	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
142,5°	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
145,0°	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
147,5°	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
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
152,5°	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
155,0°	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
157,5°	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
160,0°	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
162,5°	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
167,5°	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
170,0°	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
172,5°	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
175,0°	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
177,5°	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

Family CITY-LIGHT ELEGANCE LED	Order number: 5XA5265MF14H + 5XA54000XS EAN: 4058352834978 + 4050737730073	LP number 59106_29
Dimming levels table		environmental temperature: 25°C
siteco		

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	1390	11.8	12.1	12.0
95	241	252	1319	11.1	11.4	11.2
90	229	250	1253	10.6	10.8	10.7
85	216	248	1182	9.9	10.2	10.0
80	203	246	1111	9.3	9.6	9.4
75	190	243	1040	8.7	9.0	8.8
70	178	241	974	8.2	8.4	8.3
65	165	238	903	7.6	7.7	7.6
60	152	235	832	7.0	7.2	7.1
55	140	232	766	6.5	6.6	6.6
50	127	229	695	6.0	6.1	6.0
45	114	225	624	5.4	5.6	5.5
40	102	221	558	5.0	5.1	5.0
35	89	216	487	4.5	4.6	4.6
30	76	210	416	4.0	4.0	4.0
26	65	204	356	3.6	3.7	3.6