

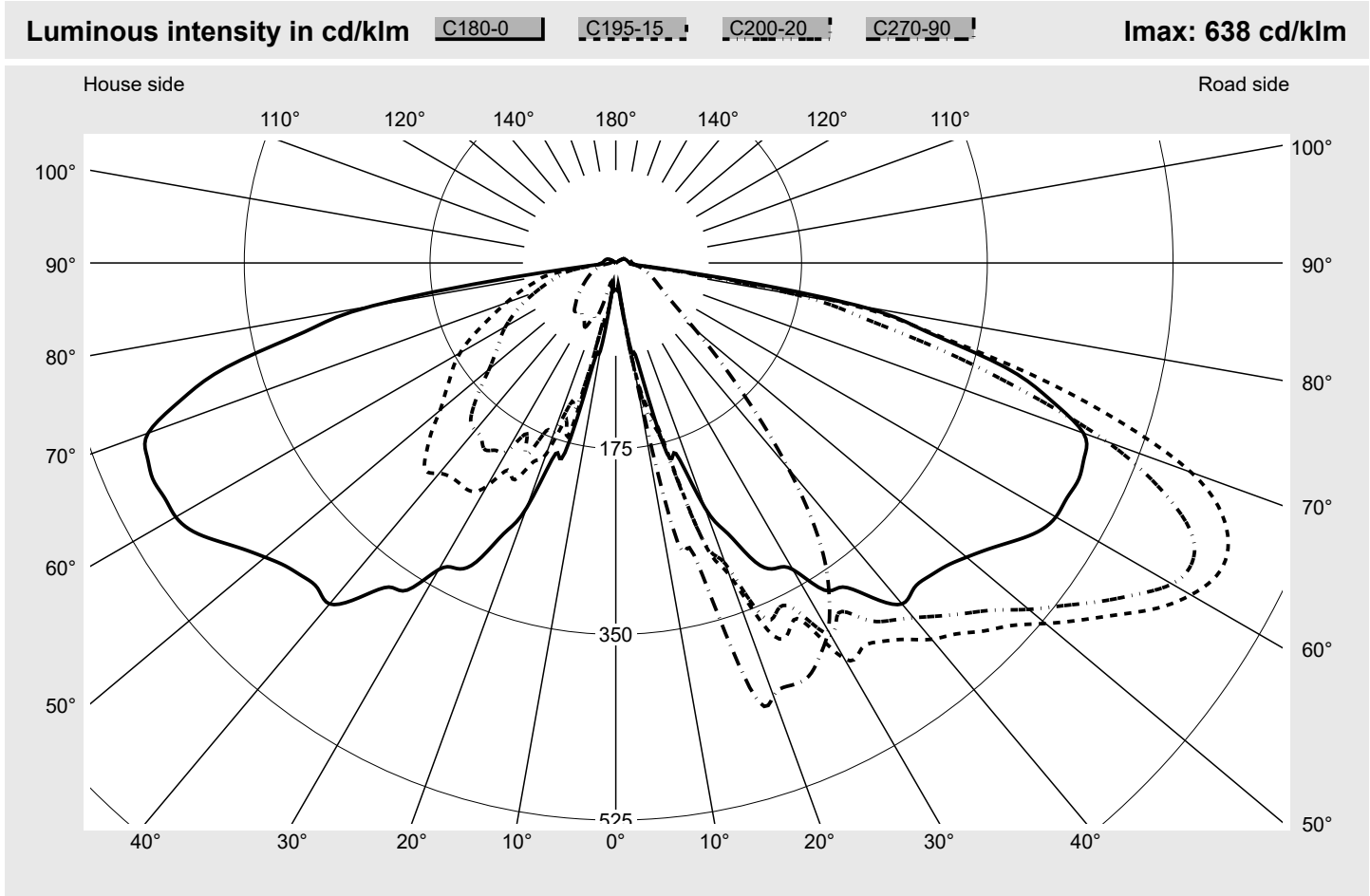
Photometric test report

Family CITY-LIGHT ELEGANCE LED	Order number: 5XA5265LF14H + 5XA54000XSA EAN: 4058352834930 + 4058352161326	LP number 59288_21
	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 = 1010 lm Power consumption = 10.0 W Luminous efficacy = 101 lm/W	serial documentation 07.07.2022









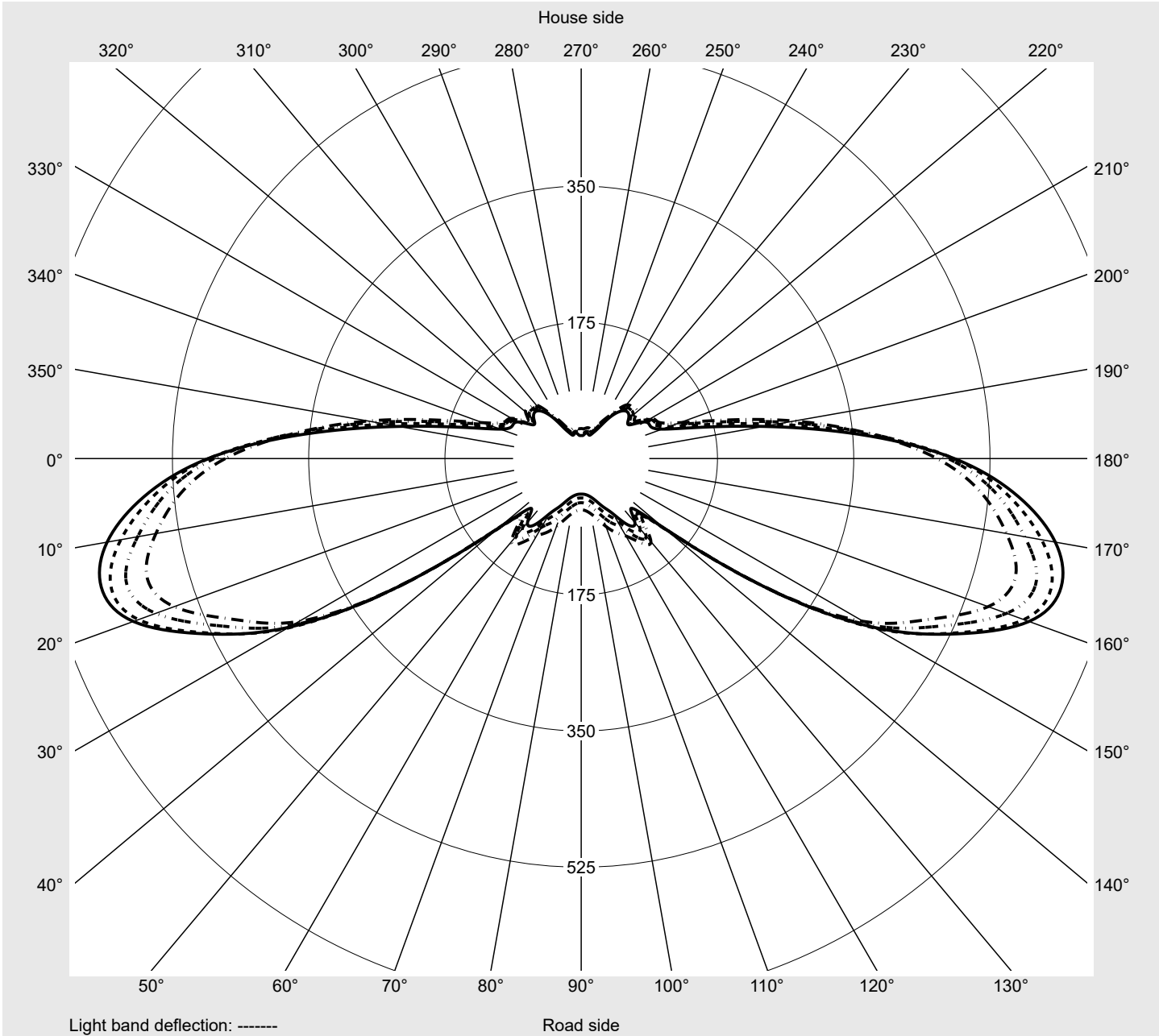
Luminaire output ratios	
Eta	100.0%
Eta 0° - 90°	96.7%
Eta 90° - 180°	3.3%
Measurement conditions	
DIN EN 13032 and DIN 5032	

Luminous intensity class acc. to EN13201-2	
Class:	---
Imax 70°	617.6
Imax 80°	259.9
Imax 90°	15.5
Imax >90°	15.1
Imax >95°	14.2

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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°	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
2,5°	24.9	24.8	24.8	24.7	24.7	24.7	24.6	24.6	24.6	24.7	24.7	24.8	24.9
5,0°	25.0	25.0	24.9	24.9	24.8	24.7	24.7	24.7	24.8	24.8	24.7	24.5	24.6
7,5°	27.8	30.2	33.1	36.6	40.1	43.0	41.0	38.6	39.0	39.5	38.1	37.8	40.6
10,0°	84.4	93.2	98.3	102.9	105.5	108.0	109.9	97.9	81.7	65.5	59.2	77.8	89.1
12,5°	95.8	111.2	124.9	140.8	152.5	158.4	164.1	144.1	131.0	106.0	105.0	136.8	160.8
15,0°	185.1	175.5	178.4	175.2	182.6	191.8	214.9	220.7	211.9	192.2	181.8	206.6	293.9
17,5°	188.4	214.6	246.6	276.7	275.0	283.4	275.1	284.6	249.6	239.6	222.9	232.2	326.9
20,0°	245.5	263.9	295.0	313.1	301.8	301.5	321.4	337.4	286.0	308.4	312.0	306.2	376.7
22,5°	276.2	301.5	336.3	374.7	360.0	345.1	346.9	375.7	302.8	317.0	309.1	309.5	382.1
25,0°	310.8	330.3	367.2	384.6	360.7	349.7	352.5	359.9	290.9	310.8	310.2	309.1	372.9
27,5°	324.7	343.1	376.8	380.1	369.5	368.8	377.2	378.9	276.0	299.5	308.4	303.1	361.6
30,0°	333.6	367.6	406.3	430.8	404.7	394.4	383.5	367.3	261.9	279.7	293.2	289.4	342.6
32,5°	365.5	390.3	422.3	430.9	390.9	384.6	389.1	359.7	241.7	261.6	278.3	268.6	314.7
35,0°	372.8	408.0	434.5	435.5	410.2	400.2	403.6	353.4	228.3	246.1	268.4	253.5	284.3
37,5°	397.7	425.1	443.4	447.1	424.7	406.4	406.5	346.6	207.8	227.2	255.7	234.0	257.4
40,0°	419.5	440.4	457.9	463.0	436.4	413.1	405.9	331.8	194.6	206.4	241.3	218.3	230.4
42,5°	415.8	440.6	463.3	474.2	451.2	422.5	410.8	324.1	174.7	186.2	225.1	200.7	208.0
45,0°	417.5	447.8	478.3	490.4	466.8	432.6	412.2	311.0	165.3	167.2	206.3	184.4	184.2
47,5°	422.5	459.2	493.8	505.7	484.2	442.9	412.5	304.6	150.1	147.6	188.2	170.0	166.0
50,0°	431.4	476.7	512.2	528.6	507.9	456.0	412.9	293.4	143.4	132.6	167.5	154.8	145.9
52,5°	442.8	496.3	532.5	552.6	530.6	470.6	414.4	290.9	136.9	117.8	153.8	142.2	129.5
55,0°	457.2	516.7	554.6	577.8	556.3	489.8	418.4	285.9	139.9	110.7	139.3	131.4	114.8
57,5°	471.5	536.8	578.4	605.3	581.4	509.2	427.7	288.9	138.4	101.6	129.5	122.3	102.0
60,0°	478.7	551.3	600.4	625.7	605.0	530.1	435.9	287.5	143.2	98.4	117.4	113.8	92.3
62,5°	479.3	563.9	618.3	638.1	612.0	532.9	433.5	287.4	140.2	90.6	107.3	103.7	82.3
65,0°	481.4	578.5	632.4	636.4	597.5	513.8	408.8	274.9	141.1	87.2	93.5	92.8	72.5
67,5°	477.8	587.3	637.5	618.0	554.9	465.3	365.1	251.6	130.6	77.9	82.5	81.1	62.5
70,0°	468.9	573.7	617.6	576.8	492.6	400.9	307.0	215.3	120.9	72.1	70.2	69.4	54.0
72,5°	429.5	527.6	556.7	498.7	404.9	321.9	243.7	174.2	102.1	60.0	59.9	59.5	46.1
75,0°	379.8	450.5	465.4	404.1	319.0	250.1	187.2	136.4	84.1	51.8	49.6	50.2	39.8
77,5°	300.4	356.9	359.8	304.5	238.2	184.7	141.6	104.0	65.0	40.9	40.7	42.0	34.4
80,0°	232.6	259.9	259.5	221.1	173.8	134.5	104.2	77.7	49.9	33.6	32.8	34.5	29.7
82,5°	72.6	71.5	63.1	55.1	44.4	35.6	31.0	26.7	21.0	17.9	19.0	21.8	21.8
85,0°	16.3	16.4	17.5	17.9	17.5	17.0	16.5	15.6	14.1	13.2	14.1	15.9	16.8
87,5°	14.4	14.8	15.8	16.2	15.8	15.4	15.0	14.2	12.9	12.1	12.8	14.5	15.4
90,0°	13.0	13.2	14.2	14.5	14.2	13.9	13.5	12.9	11.8	11.2	11.8	13.4	14.3
92,5°	12.3	12.6	13.5	13.8	13.5	13.2	12.9	12.2	11.4	10.9	11.6	12.9	13.8
95,0°	11.8	12.1	12.9	13.1	12.9	12.6	12.3	11.8	11.0	10.7	11.2	12.4	13.3
97,5°	11.5	11.8	12.5	12.7	12.4	12.1	11.8	11.3	10.8	10.6	11.0	12.0	12.9
100,0°	11.1	11.5	12.0	12.2	12.0	11.7	11.4	10.9	10.6	10.5	10.8	11.7	12.4
102,5°	10.8	11.1	11.6	11.8	11.6	11.3	11.0	10.6	10.3	10.4	10.6	11.3	12.1
105,0°	10.5	10.7	11.2	11.4	11.1	10.8	10.6	10.3	10.1	10.2	10.5	11.0	11.8
107,5°	10.0	10.3	10.8	11.0	10.6	10.4	10.1	9.9	9.8	10.0	10.3	10.7	11.4
110,0°	9.7	10.0	10.4	10.5	10.2	10.0	9.7	9.6	9.7	9.8	10.1	10.5	11.1
112,5°	9.2	9.5	9.9	10.0	9.8	9.5	9.3	9.3	9.4	9.6	9.9	10.2	10.7

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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°	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
2,5°	25.1	25.3	25.4	25.5	25.6	25.6	25.0	25.0	25.1	25.2	25.3	25.3	25.4
5,0°	24.7	24.8	24.8	25.0	25.1	25.1	25.1	25.1	25.2	25.3	25.4	25.4	25.5
7,5°	42.0	40.9	39.0	37.4	36.4	36.3	26.3	25.6	25.3	25.1	25.1	25.0	25.1
10,0°	98.3	109.4	112.8	112.1	109.9	110.7	80.5	71.6	64.1	57.6	46.2	33.1	25.9
12,5°	188.1	211.9	224.5	238.8	256.8	270.1	81.5	70.4	59.2	61.6	71.3	72.2	65.1
15,0°	340.8	321.2	307.9	301.3	285.6	285.0	179.1	169.1	163.2	138.2	108.1	105.8	87.2
17,5°	392.6	409.0	412.2	417.9	413.6	419.6	186.7	178.9	155.1	136.9	114.6	103.5	83.4
20,0°	421.9	425.4	425.4	430.3	429.9	434.1	233.8	213.0	191.4	169.4	133.6	116.6	100.4
22,5°	437.8	437.0	432.1	432.2	428.0	430.9	260.5	247.8	202.8	171.3	141.2	126.9	107.6
25,0°	425.4	427.0	423.5	426.0	426.7	429.8	270.7	244.4	225.3	199.5	160.5	136.4	107.7
27,5°	403.1	404.1	402.1	407.6	413.7	416.9	293.5	262.3	220.0	181.7	153.4	142.5	113.4
30,0°	378.8	381.8	383.9	390.0	396.8	400.3	316.6	284.6	242.9	204.5	164.4	139.3	108.5
32,5°	350.6	356.9	361.2	367.1	372.5	374.4	327.5	292.9	254.8	209.5	169.0	149.7	122.7
35,0°	315.3	324.1	329.8	336.0	341.5	343.5	340.1	298.9	254.7	214.9	177.7	169.0	144.3
37,5°	283.9	291.2	294.4	297.6	301.0	302.2	355.1	309.5	254.7	208.1	169.9	163.0	145.3
40,0°	251.2	255.1	254.4	253.4	253.5	253.3	382.3	327.5	258.8	205.8	162.0	150.1	136.2
42,5°	222.1	220.9	215.5	210.3	206.1	203.8	388.5	335.4	265.3	202.3	158.0	143.4	126.5
45,0°	192.4	187.9	178.3	169.2	162.3	159.5	378.0	324.0	252.3	188.6	147.0	132.3	115.3
47,5°	166.8	158.4	146.5	135.9	128.3	125.0	372.4	309.8	235.3	171.9	135.9	124.3	106.4
50,0°	141.9	131.3	118.5	107.8	100.4	97.7	370.8	296.7	216.2	155.7	123.6	115.7	97.7
52,5°	121.8	109.7	97.2	87.1	80.9	78.7	369.5	288.4	202.7	144.2	115.3	108.3	89.2
55,0°	104.7	92.7	80.7	72.1	67.4	65.8	370.3	277.9	191.0	134.9	110.2	103.3	84.2
57,5°	90.9	78.8	68.4	61.6	57.8	56.7	371.2	267.6	181.2	127.9	106.8	100.5	79.8
60,0°	79.8	68.5	59.4	54.1	51.3	50.7	365.5	254.2	169.2	119.9	103.9	97.9	78.2
62,5°	69.3	59.0	52.0	48.0	46.1	45.7	358.0	237.8	154.5	110.6	98.1	94.2	75.6
65,0°	60.6	51.7	46.3	43.5	42.1	41.8	346.4	217.9	137.8	101.3	91.7	88.6	73.0
67,5°	52.3	45.5	41.3	39.3	38.5	38.4	332.0	200.4	123.2	91.0	83.7	81.8	67.7
70,0°	45.1	40.1	37.2	35.8	35.3	35.3	314.1	182.0	109.9	80.7	75.2	73.3	62.3
72,5°	39.0	35.3	33.3	32.4	32.0	32.0	289.6	167.0	98.3	71.2	66.9	65.1	55.3
75,0°	34.1	31.5	30.1	29.5	29.2	29.2	254.0	147.9	86.1	62.1	58.6	57.0	49.1
77,5°	29.8	28.0	27.0	26.6	26.2	26.1	214.3	129.6	75.0	53.7	50.9	49.5	42.7
80,0°	26.3	25.0	24.4	24.0	23.6	23.5	167.4	106.6	63.5	45.3	43.0	41.3	36.5
82,5°	21.3	21.0	20.9	20.8	20.6	20.4	61.0	45.0	32.8	29.2	31.0	31.1	28.0
85,0°	17.2	17.5	17.7	17.7	17.5	17.5	16.2	16.1	15.8	15.6	15.5	14.5	13.3
87,5°	15.8	16.1	16.3	16.3	16.2	16.1	14.3	13.9	13.4	12.8	12.1	11.5	10.5
90,0°	14.8	15.2	15.4	15.5	15.4	15.4	12.8	12.3	11.8	11.1	10.5	9.8	8.9
92,5°	14.2	14.7	15.0	15.1	15.0	15.0	12.1	11.7	11.1	10.5	9.9	9.3	8.4
95,0°	13.8	14.2	14.5	14.6	14.5	14.5	11.5	11.1	10.6	9.9	9.3	8.8	8.0
97,5°	13.4	13.8	14.1	14.2	14.1	14.1	11.1	10.7	10.2	9.6	9.0	8.4	7.8
100,0°	13.0	13.4	13.8	13.9	13.8	13.8	10.7	10.4	9.9	9.3	8.7	8.2	7.5
102,5°	12.6	13.1	13.5	13.6	13.5	13.5	10.4	10.0	9.5	9.0	8.4	7.9	7.2
105,0°	12.3	12.8	13.1	13.3	13.3	13.2	10.0	9.7	9.2	8.7	8.1	7.6	7.1
107,5°	11.9	12.4	12.9	13.0	13.0	13.0	9.7	9.3	8.8	8.3	7.8	7.2	6.7
110,0°	11.6	12.1	12.6	12.7	12.7	12.7	9.3	9.0	8.5	8.0	7.5	7.0	6.5
112,5°	11.3	11.8	12.2	12.4	12.4	12.4	8.9	8.5	8.1	7.6	7.1	6.6	6.2

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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°	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	0.0	0.0
2,5°	25.5	25.6	25.8	25.9	26.0	26.1	26.2	26.4	26.4	26.4	26.5	0.3	0.3
5,0°	25.6	25.7	25.9	26.0	26.1	26.3	26.4	26.4	26.3	26.3	26.2	0.6	0.9
7,5°	25.1	25.1	25.2	25.3	25.4	25.4	25.4	25.3	25.2	25.0	24.9	1.1	2.1
10,0°	24.4	24.1	24.0	23.9	23.9	23.9	23.8	23.6	23.2	23.1	22.9	3.2	5.3
12,5°	58.8	50.1	40.8	32.2	25.4	23.8	23.7	22.8	21.8	21.4	21.3	6.3	11.5
15,0°	62.2	56.1	50.8	50.0	40.7	27.8	27.9	29.0	26.1	21.9	20.9	11.2	22.7
17,5°	69.1	62.1	51.8	43.8	38.1	34.8	38.1	44.7	44.6	43.6	43.7	16.1	38.8
20,0°	92.6	88.2	64.7	63.6	54.9	46.6	44.1	45.4	49.9	55.3	56.0	21.1	59.9
22,5°	90.1	80.3	67.2	58.8	57.2	45.0	49.8	60.4	61.0	56.8	54.8	25.2	85.0
25,0°	86.3	77.0	63.4	62.9	60.2	51.7	49.8	59.2	63.8	66.1	66.1	28.2	113.3
27,5°	89.4	74.5	63.9	63.8	67.4	61.0	53.2	59.2	61.8	63.0	64.1	30.8	144.1
30,0°	91.8	84.7	73.8	68.1	65.4	59.5	52.8	58.5	60.1	61.6	60.5	33.7	177.8
32,5°	93.9	83.8	78.0	75.3	74.6	64.3	53.1	56.9	59.1	58.9	59.1	35.8	213.6
35,0°	119.5	105.8	95.1	89.2	80.4	63.9	50.3	54.9	55.7	56.6	56.3	38.1	251.6
37,5°	123.0	109.8	99.5	92.3	81.4	64.0	52.5	56.1	57.3	57.5	56.8	39.5	291.2
40,0°	122.4	109.8	96.4	88.7	80.0	63.0	51.5	55.8	58.6	59.7	59.8	40.6	331.7
42,5°	121.5	111.3	95.7	84.9	77.5	63.2	51.3	55.1	57.0	57.2	57.3	41.1	372.9
45,0°	117.5	110.9	98.1	84.9	75.3	60.7	51.0	52.4	53.5	53.5	53.2	41.2	414.1
47,5°	113.2	107.4	97.9	82.8	70.9	55.9	47.7	49.4	50.3	49.9	49.8	41.3	455.4
50,0°	106.4	100.4	94.8	78.6	65.9	51.3	45.1	46.2	46.5	45.7	45.6	41.4	496.8
52,5°	98.8	96.4	92.7	75.3	61.2	47.1	41.8	43.1	43.2	42.1	41.9	41.8	538.6
55,0°	93.3	93.2	89.8	71.7	56.6	44.2	39.4	40.4	40.1	38.5	38.6	42.7	581.3
57,5°	87.0	89.3	86.1	69.5	53.1	41.6	36.6	37.7	37.8	35.3	35.2	43.7	625.0
60,0°	83.1	86.7	83.7	67.2	49.9	39.2	34.3	35.4	35.3	32.6	32.4	44.6	669.6
62,5°	79.5	84.3	79.6	65.6	46.8	36.9	32.0	33.1	33.1	30.1	29.6	44.9	714.6
65,0°	77.0	81.6	76.3	63.3	43.7	34.2	29.9	31.1	31.0	27.8	27.2	44.5	759.0
67,5°	73.8	78.4	71.9	61.4	41.3	31.5	27.4	28.8	28.8	25.7	24.9	42.8	801.9
70,0°	68.5	70.8	65.0	56.6	38.7	28.7	25.2	26.6	26.4	23.4	22.6	40.0	841.9
72,5°	61.7	62.0	56.3	50.4	35.1	25.9	22.6	24.0	23.8	21.1	20.3	35.4	877.3
75,0°	53.5	51.7	46.8	42.0	30.9	23.0	20.2	21.6	21.3	18.8	18.1	30.1	907.4
77,5°	45.8	42.7	37.9	34.1	26.2	20.0	17.8	18.9	18.7	16.5	15.7	24.3	931.7
80,0°	37.2	33.5	29.9	27.2	22.1	17.2	15.5	16.3	15.9	13.9	13.3	18.9	950.5
82,5°	28.4	25.4	22.3	20.5	18.1	14.2	12.7	13.4	12.9	11.0	10.5	8.0	958.5
85,0°	12.3	10.2	8.8	9.2	9.5	9.5	9.4	9.3	8.7	7.5	7.2	3.9	962.4
87,5°	9.1	7.6	6.5	7.2	7.7	7.8	7.6	7.6	7.1	6.1	5.9	3.4	965.8
90,0°	7.6	6.3	5.2	5.8	6.2	6.3	6.3	6.3	6.0	5.1	5.0	3.0	968.8
92,5°	7.3	6.1	5.0	5.5	5.8	5.9	5.9	5.9	5.7	4.9	4.8	2.9	971.7
95,0°	7.0	5.9	5.0	5.2	5.4	5.5	5.5	5.5	5.3	4.8	4.7	2.8	974.4
97,5°	6.9	5.9	4.9	5.0	5.1	5.2	5.2	5.3	5.2	4.7	4.6	2.7	977.1
100,0°	6.7	5.9	5.0	4.8	4.9	5.0	5.0	5.1	5.0	4.7	4.6	2.6	979.7
102,5°	6.6	5.8	5.0	4.7	4.7	4.8	4.8	4.9	4.9	4.6	4.5	2.5	982.2
105,0°	6.4	5.7	4.9	4.6	4.5	4.5	4.6	4.7	4.7	4.5	4.4	2.4	984.5
107,5°	6.2	5.6	4.9	4.5	4.3	4.3	4.4	4.6	4.6	4.4	4.3	2.3	986.8
110,0°	6.0	5.4	4.8	4.3	4.1	4.1	4.1	4.4	4.4	4.2	4.2	2.2	989.0
112,5°	5.8	5.2	4.6	4.1	3.8	3.7	3.8	4.0	4.0	4.0	4.0	2.0	991.0

Photometric test report

Family CITY-LIGHT ELEGANCE LED	Order number: 5XA5265LF14H + 5XA54000XSA EAN: 4058352834930 + 4058352161326	LP number 59288_21
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°	8.7	9.0	9.4	9.5	9.2	8.9	8.8	8.8	9.0	9.3	9.5	9.8	10.2
117,5°	7.8	8.2	8.5	8.5	8.3	8.0	8.0	8.1	8.3	8.5	8.7	9.0	9.3
120,0°	6.6	6.8	7.1	7.1	6.8	6.7	6.7	6.8	6.9	7.1	7.2	7.5	7.7
122,5°	4.6	4.8	5.0	5.0	4.9	4.8	4.7	4.7	4.7	4.8	5.0	5.1	5.3
125,0°	3.2	3.2	3.3	3.3	3.2	3.1	3.0	3.0	3.0	3.0	3.0	3.1	3.1
127,5°	2.7	2.7	2.8	2.8	2.7	2.6	2.6	2.5	2.5	2.5	2.5	2.5	2.6
130,0°	2.4	2.4	2.4	2.4	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2
132,5°	2.0	2.0	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.8	1.7	1.7
135,0°	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.3
137,5°	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.9	0.9
140,0°	1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.7
142,5°	1.4	1.3	1.3	1.2	1.1	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6
145,0°	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.9	0.9	0.8	0.7	0.7	0.7
147,5°	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.9	0.8	0.8	0.8	0.7
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: 5XA5265LF14H + 5XA54000XSA EAN: 4058352834930 + 4058352161326	LP number 59288_21
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°	10.7	11.2	11.7	11.8	11.8	11.9	8.3	8.0	7.6	7.1	6.7	6.2	5.8
117,5°	9.7	10.2	10.6	10.8	10.9	10.8	7.5	7.2	6.9	6.4	6.0	5.6	5.3
120,0°	8.1	8.4	8.9	9.0	9.0	9.0	6.3	6.0	5.7	5.3	5.0	4.7	4.5
122,5°	5.5	5.8	6.0	6.1	6.1	6.1	4.5	4.3	4.0	3.8	3.6	3.4	3.3
125,0°	3.2	3.3	3.4	3.4	3.4	3.4	3.0	3.0	2.9	2.8	2.7	2.6	2.5
127,5°	2.6	2.7	2.8	2.8	2.8	2.8	2.6	2.6	2.5	2.5	2.4	2.4	2.3
130,0°	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.1	2.1	2.2
132,5°	1.7	1.8	1.8	1.9	1.9	1.8	1.9	1.9	1.9	1.9	1.9	2.0	2.0
135,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.6	1.6	1.7	2.0	1.9	1.9	1.8
137,5°	0.9	0.9	0.8	0.8	0.8	0.9	1.4	1.7	1.7	1.6	1.6	1.5	1.4
140,0°	0.6	0.6	0.6	0.6	0.6	0.6	1.4	1.4	1.5	1.4	1.3	1.2	1.2
142,5°	0.6	0.6	0.6	0.6	0.6	0.6	1.4	1.4	1.4	1.3	1.2	1.2	1.2
145,0°	0.7	0.6	0.7	0.6	0.6	0.7	1.3	1.2	1.2	1.1	1.1	1.1	1.1
147,5°	0.7	0.7	0.8	0.7	0.7	0.7	1.1	1.0	1.0	1.0	1.0	1.1	1.1
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: 5XA5265LF14H + 5XA54000XSA EAN: 4058352834930 + 4058352161326	LP number 59288_21
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°	5.4	5.0	4.5	3.9	3.6	3.4	3.4	3.6	3.6	3.7	3.6	1.9	992.9
117,5°	4.9	4.6	4.1	3.7	3.3	3.0	3.0	3.2	3.3	3.4	3.4	1.7	994.6
120,0°	4.1	3.9	3.5	3.2	2.9	2.6	2.6	2.6	2.7	2.9	2.9	1.4	996.0
122,5°	3.1	2.8	2.6	2.4	2.3	2.1	2.1	2.1	2.1	2.2	2.3	1.0	996.9
125,0°	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.7	1.7	1.8	1.9	0.6	997.5
127,5°	2.3	2.2	2.1	2.0	1.8	1.7	1.6	1.6	1.7	1.7	1.7	0.5	998.1
130,0°	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.6	1.6	1.6	0.4	998.5
132,5°	1.9	1.8	1.7	1.6	1.6	1.5	1.3	1.3	1.4	1.4	1.4	0.4	998.9
135,0°	1.7	1.6	1.5	1.4	1.3	1.2	1.2	1.2	1.2	1.2	1.2	0.3	999.1
137,5°	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	0.2	999.4
140,0°	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	1.0	0.2	999.5
142,5°	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	0.2	999.7
145,0°	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.2	999.9
147,5°	1.1	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.9	0.1	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: 5XA5265LF14H + 5XA54000XSA EAN: 4058352834930 + 4058352161326	LP number 59288_21
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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	1010	10.0	10.4	10.2
95	241	252	958	9.5	9.9	9.7
90	229	250	911	9.0	9.3	9.2
85	216	248	859	8.5	8.8	8.6
80	203	246	807	8.0	8.3	8.2
75	190	243	756	7.6	7.7	7.6
70	178	241	708	7.1	7.3	7.2
65	165	238	656	6.6	6.8	6.7
60	152	235	604	6.1	6.4	6.2
55	140	232	557	5.7	5.9	5.8
50	127	229	505	5.3	5.5	5.4
45	114	225	453	4.8	5.0	4.9
40	102	221	406	4.4	4.6	4.5
35	89	216	354	4.0	4.1	4.0
30	76	210	302	3.6	3.7	3.6
30	75	209	298	3.5	3.7	3.6