

Photometric test report

Family
CITY-LIGHT ELEGANCE LED

Order number: **5XA5265NF14HP**
EAN: **4058352835036**

LP number
58721_24



Version post-top- or mounting to wall arm
Optic asymmetric, extremely wide distribution (P1.0a)
Cover cover transparent, PMMA
Lamps LED 2700 K | CRI ≥ 70
Controlgear ECG SITECO iQ
Rated values Net luminous flux = 4020 lm
Power consumption = 33.6 W
Luminous efficacy = 119.6 lm/W

serial
documentation
04.11.2022

siteco

Luminous intensity in cd/klm

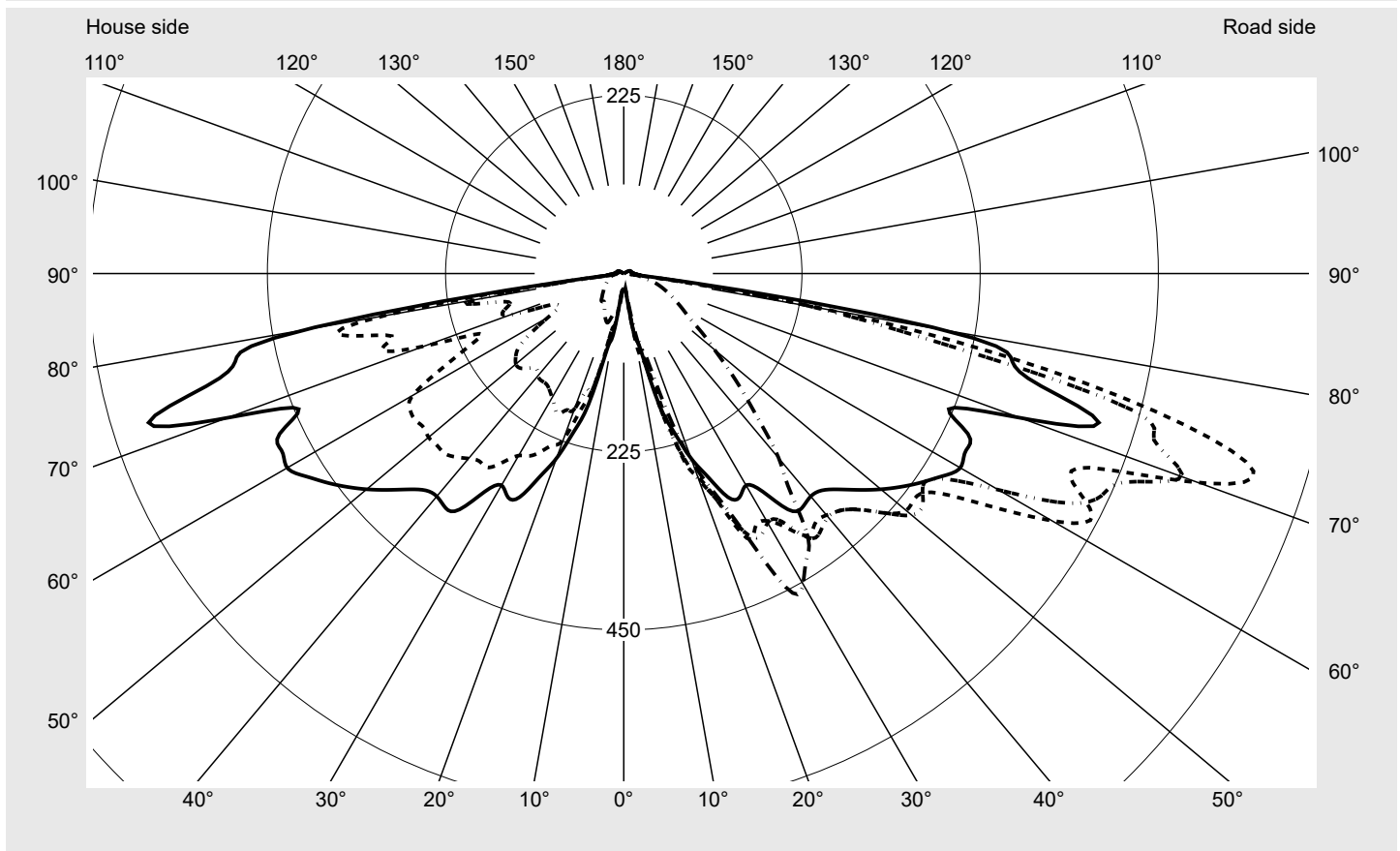
C180-0

C190-10

C195-15

C270-90

Imax: 834 cd/klm



Luminaire output ratios

Eta	100.0%
Eta 0° - 90°	97.2%
Eta 90° - 180°	2.8%

Luminous intensity class acc. to EN13201-2

Class:	---
Imax 70°	771.9
Imax 80°	409.5
Imax 90°	13.2
Imax >90°	12.2
Imax >95°	10.6

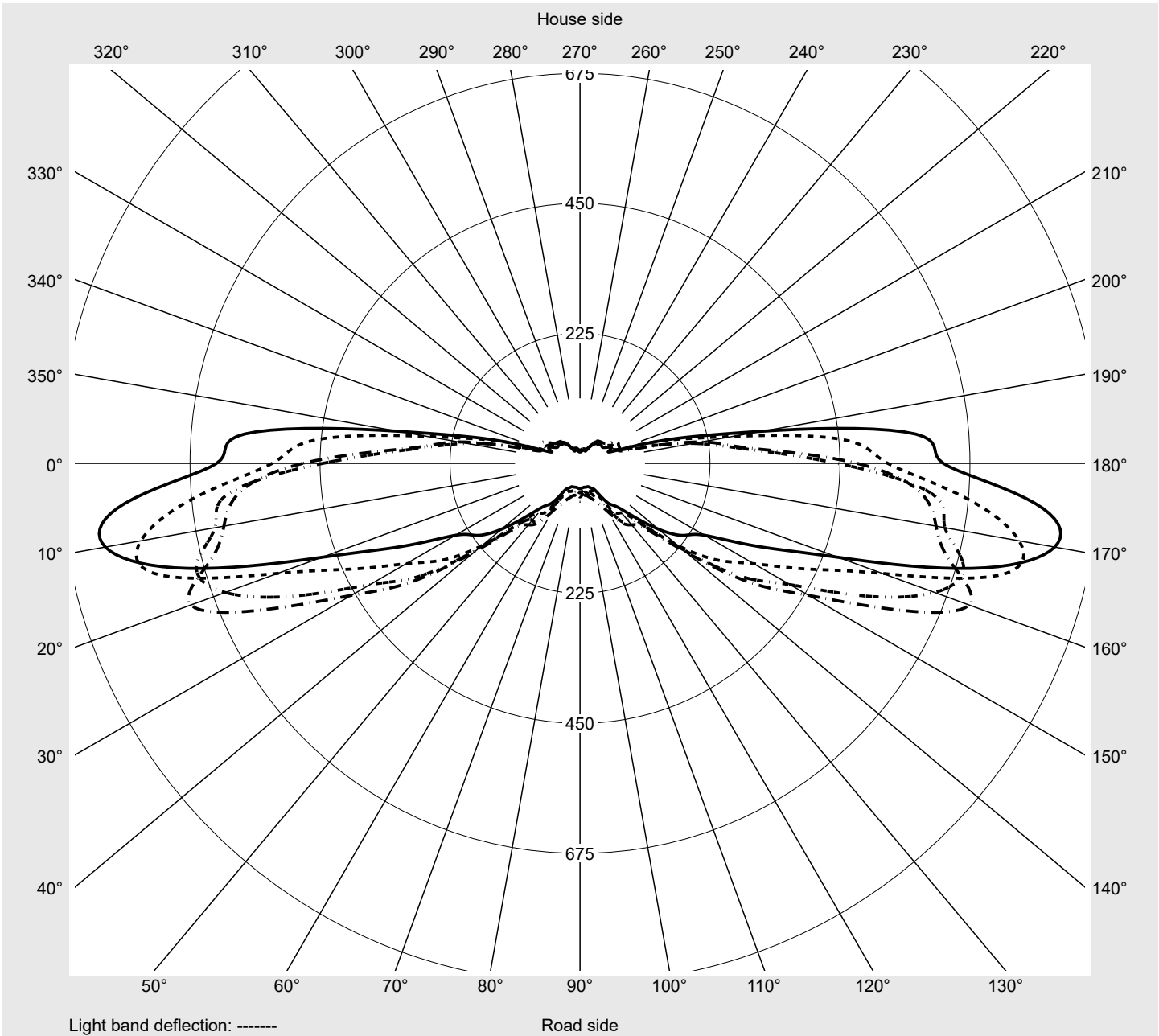
Measurement conditions

DIN EN 13032 and DIN 5032

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Envelope curve in cd/klm **KMK 72.5°** **KMK 70°** **KMK 67.5°** **KMK 65°** **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°	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
2,5°	20.7	20.7	20.9	20.9	20.9	20.7	20.7	20.7	20.7	20.6	20.6	20.6	20.6
5,0°	21.7	21.9	22.0	21.7	21.7	21.7	21.7	21.7	21.7	21.3	21.3	21.1	21.1
7,5°	33.0	29.8	31.3	27.4	29.6	27.0	28.2	25.4	27.0	25.7	26.5	24.3	25.2
10,0°	80.6	84.8	89.7	83.0	85.0	68.4	65.2	52.1	46.1	37.4	33.5	39.1	44.5
12,5°	98.7	98.7	112.3	88.5	110.0	114.8	123.9	97.2	89.5	59.1	60.0	61.5	75.8
15,0°	168.9	148.2	142.3	170.2	166.9	158.6	159.3	129.1	128.0	129.1	134.1	118.7	157.1
17,5°	208.9	233.8	238.9	234.5	215.8	205.6	211.0	225.2	191.3	156.3	145.8	139.1	190.2
20,0°	248.2	279.1	273.2	276.7	277.1	251.2	265.1	254.7	214.7	215.4	228.0	224.1	239.3
22,5°	278.0	277.8	312.9	311.6	307.5	291.4	289.3	291.9	258.2	266.0	274.3	248.4	272.7
25,0°	311.7	334.7	369.0	359.7	346.0	317.9	312.3	304.1	263.2	272.7	277.1	267.1	291.2
27,5°	317.7	347.7	360.1	373.6	354.2	342.1	346.6	340.3	281.0	284.0	286.7	276.2	297.7
30,0°	308.8	342.3	360.6	363.4	360.1	362.1	358.6	351.9	277.5	279.7	276.4	275.4	285.6
32,5°	326.4	345.6	379.4	371.2	358.2	349.9	358.4	351.6	285.6	290.3	275.6	273.4	276.9
35,0°	364.7	383.1	404.0	407.5	383.2	367.3	375.3	352.3	287.8	288.6	283.8	271.0	266.5
37,5°	371.4	392.3	397.1	408.8	402.1	396.2	388.6	367.3	277.7	278.6	270.4	253.4	251.0
40,0°	367.3	388.4	398.2	401.6	393.2	401.8	399.0	368.2	265.6	262.3	252.3	230.2	234.1
42,5°	371.2	387.9	405.8	405.5	392.3	384.7	398.4	356.2	249.9	241.5	237.3	209.1	214.3
45,0°	385.5	399.0	421.2	422.0	402.0	381.2	385.8	345.8	234.7	222.3	221.5	195.2	193.6
47,5°	404.4	419.4	447.7	447.3	424.9	387.7	378.1	337.9	226.2	197.1	195.0	190.2	181.9
50,0°	423.8	439.7	465.5	474.6	448.8	407.1	388.2	329.5	214.3	170.6	173.9	183.7	168.7
52,5°	442.1	454.4	464.4	476.2	464.0	432.5	397.5	328.6	206.0	151.7	158.0	168.0	151.1
55,0°	459.6	485.9	482.7	462.3	462.2	441.0	399.7	328.8	202.5	143.9	152.4	157.6	136.5
57,5°	476.4	525.1	545.5	483.1	481.4	455.5	398.1	331.0	203.8	141.1	150.8	143.4	119.5
60,0°	490.7	569.6	624.0	546.2	542.0	492.7	401.0	342.9	217.5	146.7	153.9	135.2	109.7
62,5°	486.4	580.1	666.8	627.2	658.9	560.9	430.7	353.4	238.8	154.5	150.6	134.3	109.5
65,0°	479.7	592.9	625.9	665.0	716.7	597.9	457.1	359.5	238.0	159.7	138.9	125.2	96.3
67,5°	445.3	612.6	641.5	687.4	653.5	543.1	419.9	341.9	230.1	147.3	128.6	120.4	74.1
70,0°	532.7	666.8	771.9	749.4	557.0	432.7	347.3	292.5	220.8	143.0	111.9	102.2	65.2
72,5°	629.0	790.2	834.3	702.4	475.5	340.3	249.0	217.5	177.1	128.4	97.2	82.8	55.8
75,0°	542.4	602.7	726.5	664.2	352.3	248.4	166.0	145.4	121.0	101.7	82.1	71.5	47.2
77,5°	501.6	443.4	519.6	420.7	227.6	165.0	131.3	114.5	78.4	60.8	45.9	47.8	36.9
80,0°	409.5	341.4	257.8	242.1	170.2	122.3	94.8	88.7	52.2	39.3	29.5	30.7	27.8
82,5°	76.9	81.1	32.6	55.9	39.1	41.9	31.1	36.9	20.9	18.2	16.9	19.3	19.4
85,0°	15.7	16.1	16.3	16.9	15.9	15.6	15.0	15.2	13.2	12.8	11.7	13.5	13.5
87,5°	14.3	14.4	14.6	15.0	14.1	13.7	13.0	12.6	11.1	10.2	9.8	11.5	11.9
90,0°	12.6	13.0	13.0	13.2	12.4	12.0	11.3	11.1	9.8	9.1	8.9	10.0	10.6
92,5°	11.9	11.9	12.0	12.2	11.3	10.9	10.6	10.2	9.3	8.7	8.5	9.4	10.0
95,0°	11.1	10.9	11.3	11.1	10.6	10.2	10.0	9.4	8.9	8.3	8.3	9.1	9.4
97,5°	10.4	10.2	10.6	10.4	10.0	9.6	9.3	9.1	8.5	8.3	8.2	8.7	9.3
100,0°	9.8	9.8	9.8	10.0	9.4	9.3	8.9	8.9	8.3	8.2	8.0	8.5	8.9
102,5°	9.3	9.4	9.4	9.6	9.3	8.9	8.5	8.5	8.2	8.0	8.0	8.2	8.9
105,0°	8.9	9.1	9.1	9.3	8.7	8.5	8.3	8.2	8.0	8.0	8.0	8.2	8.7
107,5°	8.7	8.7	8.7	8.9	8.5	8.2	8.2	8.0	7.8	7.8	8.2	8.2	8.7
110,0°	8.3	8.3	8.3	8.5	8.2	8.0	7.8	7.8	7.8	7.8	8.0	8.2	8.7
112,5°	7.8	8.0	8.0	8.2	7.6	7.4	7.4	7.4	7.4	7.6	7.8	8.2	8.2

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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°	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
2,5°	20.2	20.4	20.2	20.2	20.0	20.0	20.9	20.9	20.9	20.9	21.1	20.9	21.1
5,0°	20.9	21.1	20.9	21.1	20.7	21.1	22.4	22.4	23.2	23.2	23.9	23.2	24.3
7,5°	24.8	26.7	25.2	26.7	25.4	26.7	36.3	33.0	36.7	31.5	30.2	28.9	32.2
10,0°	41.7	47.8	48.2	55.6	51.9	57.8	77.6	70.2	66.5	55.2	47.4	38.0	42.4
12,5°	81.7	87.1	92.4	99.7	95.8	99.3	97.8	90.9	80.6	77.4	76.9	83.9	75.4
15,0°	144.7	132.8	118.2	122.1	107.4	107.4	157.1	150.6	151.5	111.5	107.1	113.5	96.5
17,5°	185.8	185.0	186.0	192.5	179.7	184.5	226.5	180.2	152.8	115.6	122.1	118.5	113.9
20,0°	216.9	218.2	229.1	255.6	245.4	253.8	229.3	223.4	182.1	134.3	132.4	137.3	121.3
22,5°	259.5	230.1	274.5	276.7	297.9	300.4	268.8	234.7	186.3	137.4	139.1	140.4	125.2
25,0°	281.2	252.1	329.2	350.3	348.0	362.3	277.1	248.4	195.2	134.3	141.3	140.2	136.9
27,5°	290.6	250.6	343.0	391.2	442.3	450.1	286.6	259.7	189.1	137.1	143.4	146.5	136.7
30,0°	294.1	263.2	357.3	384.9	435.5	452.7	298.0	265.4	181.0	134.5	156.3	156.2	136.9
32,5°	281.7	263.4	353.8	385.7	429.0	429.0	312.7	281.7	174.5	130.8	167.6	164.9	135.8
35,0°	272.8	248.4	329.2	351.4	397.1	404.9	340.6	299.0	170.4	131.1	170.6	163.7	117.8
37,5°	253.2	230.2	303.2	313.6	346.0	343.4	344.9	299.0	170.6	139.3	172.1	142.1	97.6
40,0°	235.2	212.3	271.5	273.4	303.6	304.5	353.8	304.9	168.6	142.6	163.4	113.9	92.1
42,5°	216.0	196.5	241.0	234.5	257.8	255.2	361.6	314.2	163.0	138.4	139.3	93.7	90.4
45,0°	190.0	176.3	209.7	196.2	212.1	214.9	370.8	320.6	168.9	128.7	108.7	86.1	87.6
47,5°	167.6	154.5	181.9	162.8	175.8	180.0	381.2	320.4	176.9	114.8	89.1	85.6	83.5
50,0°	150.6	134.5	153.4	133.4	142.4	149.7	396.6	321.7	177.8	97.4	87.4	84.7	79.6
52,5°	135.4	119.7	133.4	113.9	120.4	127.4	409.4	318.8	171.9	85.9	90.9	84.7	75.4
55,0°	119.3	104.7	113.4	95.4	99.8	106.3	418.1	321.9	161.3	83.4	93.4	84.8	70.6
57,5°	104.7	92.1	94.5	81.9	83.5	92.6	423.3	320.1	137.4	81.9	91.3	79.3	68.2
60,0°	94.1	81.5	82.6	71.7	74.3	82.6	419.0	307.7	109.8	79.3	84.8	78.5	66.7
62,5°	84.1	70.9	69.5	63.3	65.9	73.4	368.6	258.0	92.2	74.6	77.8	77.4	65.0
65,0°	78.2	66.9	60.2	56.1	59.3	65.6	297.9	213.6	92.8	72.4	73.7	73.9	61.7
67,5°	63.7	55.6	54.3	50.6	53.0	58.2	287.5	198.9	108.4	67.6	66.5	67.8	57.2
70,0°	52.2	51.7	49.3	46.5	48.2	51.1	461.4	268.0	152.8	70.2	64.6	62.2	54.1
72,5°	47.6	43.2	42.4	42.0	42.8	44.1	582.9	320.1	159.9	61.5	59.3	55.8	48.2
75,0°	41.5	40.4	39.6	37.8	35.8	36.3	546.2	304.0	149.1	50.4	51.5	49.6	44.3
77,5°	38.3	36.5	36.7	31.3	26.5	27.0	409.7	361.8	167.6	53.2	47.2	44.3	38.9
80,0°	32.0	29.6	31.1	24.6	20.9	21.5	221.7	310.8	192.5	51.1	41.3	38.3	33.7
82,5°	22.2	20.9	23.0	18.3	18.0	16.7	28.9	61.3	30.9	26.1	24.3	23.9	20.0
85,0°	14.1	13.9	14.1	13.5	13.2	13.0	15.0	15.7	15.4	15.9	14.4	14.4	13.0
87,5°	12.2	12.4	12.8	12.4	12.0	11.9	13.7	14.3	13.7	13.3	12.8	12.4	11.5
90,0°	10.9	11.1	11.3	11.3	11.1	11.1	12.2	12.6	12.2	11.9	11.3	10.9	9.8
92,5°	10.4	10.7	10.9	10.9	10.6	10.4	11.5	11.7	11.3	10.9	10.6	10.2	9.1
95,0°	9.8	10.4	10.4	10.6	10.4	10.4	10.9	10.9	10.6	10.2	9.8	9.4	8.5
97,5°	9.6	10.0	10.4	10.2	10.0	10.0	10.0	10.4	9.8	9.6	9.1	8.7	8.0
100,0°	9.3	9.6	10.0	10.0	9.8	9.6	9.4	9.6	9.4	9.1	8.7	8.3	7.4
102,5°	9.3	9.3	9.6	9.6	9.6	9.6	9.3	9.1	9.1	8.7	8.3	7.8	7.2
105,0°	9.1	9.3	9.6	9.6	9.4	9.3	8.7	8.7	8.7	8.3	7.6	7.2	6.9
107,5°	8.9	9.1	9.6	9.4	9.3	9.3	8.3	8.5	8.0	8.0	7.4	7.0	6.5
110,0°	8.7	9.3	9.4	9.3	9.3	9.3	8.2	8.0	7.8	7.4	6.9	6.5	6.3
112,5°	8.7	8.9	9.3	8.9	8.9	8.9	7.6	7.6	7.4	6.9	6.5	6.1	5.9

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Table of values for luminous intensities		Maximum luminous intensity
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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°	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	0.0	0.0
2,5°	20.9	20.9	20.9	20.9	20.9	20.9	20.7	20.6	20.6	20.7	20.7	0.2	0.3
5,0°	23.9	24.5	24.1	25.6	24.6	25.7	24.3	25.2	23.9	24.8	23.7	0.5	0.8
7,5°	33.3	37.4	40.9	39.8	41.7	44.5	42.0	42.8	41.9	44.5	42.6	1.2	2.0
10,0°	38.5	43.7	45.6	51.3	52.4	50.8	48.7	48.3	47.6	47.8	48.5	2.6	4.6
12,5°	72.8	80.8	78.7	69.1	65.4	59.3	55.6	53.9	54.5	53.3	52.6	4.9	9.5
15,0°	88.0	89.3	87.6	85.8	75.2	71.3	60.4	60.2	58.2	56.5	54.8	8.4	17.8
17,5°	98.2	94.5	85.8	77.2	73.4	65.0	66.9	63.2	61.3	61.3	64.1	12.4	30.2
20,0°	106.7	101.1	94.5	91.9	92.1	70.6	65.9	59.3	59.1	60.4	64.5	17.0	47.2
22,5°	114.8	106.7	92.4	84.7	82.6	65.2	61.5	57.6	57.8	60.6	60.8	21.0	68.3
25,0°	119.1	101.1	85.0	73.7	70.6	58.3	58.0	55.8	56.1	56.7	56.7	25.1	93.4
27,5°	121.0	90.9	71.7	65.4	62.8	55.0	54.1	53.7	51.3	53.0	52.6	28.7	122.1
30,0°	104.8	70.4	60.2	61.3	61.5	55.2	52.6	53.7	48.7	49.5	48.5	31.0	153.0
32,5°	92.6	67.1	63.7	66.5	63.3	53.2	49.8	50.8	47.0	47.4	46.7	33.4	186.4
35,0°	83.7	71.3	68.4	69.6	66.3	54.3	48.9	50.4	45.9	44.8	43.3	36.1	222.5
37,5°	81.1	68.5	65.9	68.4	65.6	53.5	49.3	50.8	46.7	45.8	44.5	37.3	259.8
40,0°	79.8	65.6	63.5	67.1	63.3	52.1	47.8	49.5	45.8	44.6	44.1	37.9	297.8
42,5°	78.5	62.4	61.3	66.1	63.0	50.8	46.5	46.7	43.2	41.3	40.8	38.1	335.9
45,0°	76.5	61.5	60.2	64.6	60.2	48.0	44.3	44.1	40.2	38.5	38.2	38.4	374.3
47,5°	74.3	59.5	58.5	62.2	57.2	45.2	42.2	41.3	38.0	35.9	35.6	39.0	413.3
50,0°	70.9	57.8	57.2	60.0	54.8	42.8	39.6	38.9	35.9	33.5	33.3	39.8	453.2
52,5°	68.0	56.1	56.1	57.2	51.9	40.2	37.4	36.7	34.3	31.7	31.5	40.5	493.7
55,0°	63.7	54.3	55.0	54.3	48.7	38.0	35.0	34.3	32.2	29.5	29.3	41.1	534.8
57,5°	60.4	53.2	53.5	51.5	45.6	35.8	33.3	32.2	30.7	27.8	27.4	42.4	577.2
60,0°	58.0	52.2	52.6	48.7	42.0	33.7	31.1	30.4	28.9	26.3	25.9	44.7	621.9
62,5°	55.0	53.0	51.5	46.5	38.9	31.5	29.3	28.9	27.6	24.6	24.5	47.0	668.8
65,0°	54.3	52.1	49.5	44.3	36.1	29.5	27.8	27.4	25.9	23.3	23.3	47.4	716.3
67,5°	54.1	52.1	47.8	43.0	33.5	27.8	26.3	26.1	24.6	22.2	22.2	46.3	762.5
70,0°	52.4	51.1	50.2	45.2	33.3	25.9	25.0	24.8	23.5	21.5	21.1	48.4	810.9
72,5°	48.2	45.8	44.3	40.0	32.0	23.9	23.3	23.3	22.2	20.2	19.6	48.2	859.2
75,0°	42.4	38.2	39.1	31.9	27.0	22.0	21.7	21.7	20.7	18.2	17.8	41.0	900.1
77,5°	37.4	32.8	32.4	26.7	24.1	20.6	20.0	20.2	18.9	16.7	16.3	32.4	932.5
80,0°	29.3	26.9	26.5	24.8	22.0	19.3	18.9	18.7	17.4	15.6	14.8	23.8	956.3
82,5°	18.9	15.6	16.7	18.7	17.2	15.0	15.2	15.0	14.4	13.2	12.6	7.4	963.7
85,0°	10.9	9.4	10.6	12.0	12.4	12.4	12.4	12.6	12.2	11.1	10.4	3.7	967.5
87,5°	9.4	8.3	8.9	10.6	11.3	10.9	11.3	11.3	10.7	10.0	9.3	3.3	970.8
90,0°	8.2	7.4	7.8	9.3	9.8	9.8	9.8	10.0	9.6	8.9	8.5	2.9	973.7
92,5°	7.8	7.0	7.2	8.3	9.1	9.1	9.1	9.3	8.9	8.2	7.8	2.7	976.4
95,0°	7.4	6.7	6.9	7.8	8.3	8.3	8.5	8.5	8.2	7.8	7.4	2.6	979.0
97,5°	7.0	6.5	6.5	7.2	7.6	7.6	8.0	8.0	7.8	7.2	7.0	2.4	981.4
100,0°	6.9	6.3	6.3	6.5	7.0	7.0	7.2	7.4	7.4	6.7	6.7	2.3	983.7
102,5°	6.7	6.3	5.9	6.3	6.7	6.7	6.9	6.9	6.7	6.3	6.3	2.2	985.9
105,0°	6.5	6.1	5.9	6.1	6.3	6.5	6.5	6.7	6.7	6.3	5.9	2.1	988.0
107,5°	6.1	6.1	5.9	5.9	6.3	6.3	6.1	6.5	6.3	5.9	5.9	2.0	990.0
110,0°	6.1	5.9	5.9	5.6	6.1	5.7	6.1	6.3	6.1	5.6	5.9	1.9	991.9
112,5°	5.7	5.6	5.7	5.4	5.6	5.6	5.9	5.7	5.7	5.4	5.6	1.8	993.7

Photometric test report

Family CITY-LIGHT ELEGANCE LED	Order number: 5XA5265NF14HP EAN: 4058352835036	LP number 58721_24
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°	7.0	7.2	7.2	7.2	6.9	6.9	6.7	6.9	6.9	7.2	7.6	8.0	7.8
117,5°	6.1	6.1	6.1	6.3	5.7	5.7	5.7	6.1	5.9	6.3	6.7	7.0	6.9
120,0°	4.3	4.4	4.3	4.6	4.3	4.4	4.3	4.4	4.4	4.8	5.0	5.6	5.2
122,5°	2.6	2.6	2.6	2.8	2.6	2.8	2.8	2.8	3.0	3.1	3.3	3.9	3.7
125,0°	2.0	2.0	2.0	2.0	2.0	2.2	2.2	2.4	2.4	2.6	3.1	3.3	3.5
127,5°	1.7	1.7	1.7	1.7	1.7	1.9	1.9	2.0	2.0	2.6	2.8	3.1	3.1
130,0°	1.3	1.3	1.3	1.5	1.3	1.5	1.5	1.7	1.7	1.9	2.2	2.6	2.6
132,5°	0.9	0.9	0.9	1.1	0.9	1.1	1.1	1.3	1.5	1.7	1.9	2.0	1.9
135,0°	0.6	0.6	0.6	0.7	0.6	0.6	0.7	0.9	1.1	1.3	1.3	1.5	1.5
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
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
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: 5XA5265NF14HP EAN: 4058352835036	LP number 58721_24
		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°	8.2	8.3	8.7	8.3	8.2	8.2	7.0	6.9	6.7	6.3	5.9	5.7	5.4
117,5°	7.2	7.0	7.4	7.2	7.0	7.0	5.7	5.7	5.4	5.2	4.8	4.8	4.4
120,0°	5.4	5.4	5.6	5.2	5.2	5.2	3.9	4.1	3.9	3.7	3.3	3.3	3.0
122,5°	3.5	3.5	3.5	3.1	3.1	3.0	2.4	2.6	2.2	2.2	2.0	2.0	2.0
125,0°	3.1	3.1	3.0	2.8	2.6	2.6	1.9	1.9	1.9	1.9	1.9	1.7	1.7
127,5°	2.8	2.8	2.4	2.4	2.2	2.2	1.7	1.7	1.7	1.5	1.3	1.3	1.3
130,0°	2.4	2.2	2.0	1.9	1.9	1.9	1.3	1.3	1.3	1.1	1.1	1.1	0.9
132,5°	1.7	1.5	1.5	1.3	1.3	1.1	0.7	0.9	0.7	0.7	0.7	0.7	0.7
135,0°	1.3	1.1	1.1	0.7	0.7	0.7	0.4	0.4	0.4	0.4	0.4	0.4	0.4
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
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
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

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°	5.2	5.0	5.4	5.0	5.2	5.0	5.4	5.4	5.2	5.0	5.2	1.6	995.4
117,5°	4.4	4.1	4.4	4.3	4.6	4.1	4.6	4.6	4.4	4.3	4.1	1.4	996.7
120,0°	3.1	2.8	3.1	3.0	3.5	3.3	3.5	3.5	3.3	3.1	3.0	1.0	997.7
122,5°	2.0	1.7	1.9	2.2	2.4	2.2	2.6	2.4	2.4	2.2	2.2	0.6	998.3
125,0°	1.5	1.5	1.7	1.9	2.2	2.2	2.4	2.4	2.2	2.2	2.2	0.5	998.8
127,5°	1.3	1.1	1.5	1.5	1.9	1.9	2.2	2.4	2.4	2.2	2.2	0.4	999.3
130,0°	0.9	0.9	1.1	1.1	1.7	1.9	2.0	2.4	2.2	2.0	1.9	0.3	999.6
132,5°	0.7	0.7	0.9	0.9	1.1	1.3	1.5	1.9	2.0	1.9	1.9	0.2	999.8
135,0°	0.4	0.4	0.4	0.6	0.9	0.9	1.3	1.9	1.9	1.9	1.9	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
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
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: 5XA5265NF14HP EAN: 4058352835036	LP number 58721_24
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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	4020	33.6	35.9	34.8
95	241	252	3814	31.3	33.5	32.4
90	229	250	3624	29.4	31.4	30.4
85	216	248	3419	27.3	29.2	28.2
80	203	246	3213	25.4	27.1	26.2
75	190	243	3007	23.5	25.1	24.3
70	178	241	2817	21.9	23.3	22.6
65	165	238	2611	20.1	21.4	20.8
60	152	235	2406	18.4	19.5	19.0
55	140	232	2216	16.8	17.9	17.4
50	127	229	2010	15.2	16.2	15.7
45	114	225	1804	13.6	14.5	14.0
40	102	221	1614	12.2	13.0	12.6
35	89	216	1409	10.7	11.3	11.0
30	76	210	1203	9.2	9.7	9.4
25	63	203	997	7.8	8.2	8.0
20	51	195	807	6.6	6.9	6.8
15	38	184	601	5.2	5.5	5.4
11	28	173	443	4.1	4.4	4.2