

Photometric test report

Family
CITY-LIGHT ELEGANCE LED

Order number: **5XA5265KF14HP**
EAN: **4058352834916**

LP number
58720_22



Version post-top- or mounting to wall arm
Optic asymmetric, wide distribution (ST1.2a)
Cover cover transparent, PMMA
Lamps LED 4000 K | CRI ≥ 70
Controlgear ECG SITECO iQ
Rated values Net luminous flux = 4720 lm
Power consumption = 33.6 W
Luminous efficacy = 140.5 lm/W

serial
documentation
24.05.2022

siteco

Luminous intensity in cd/klm

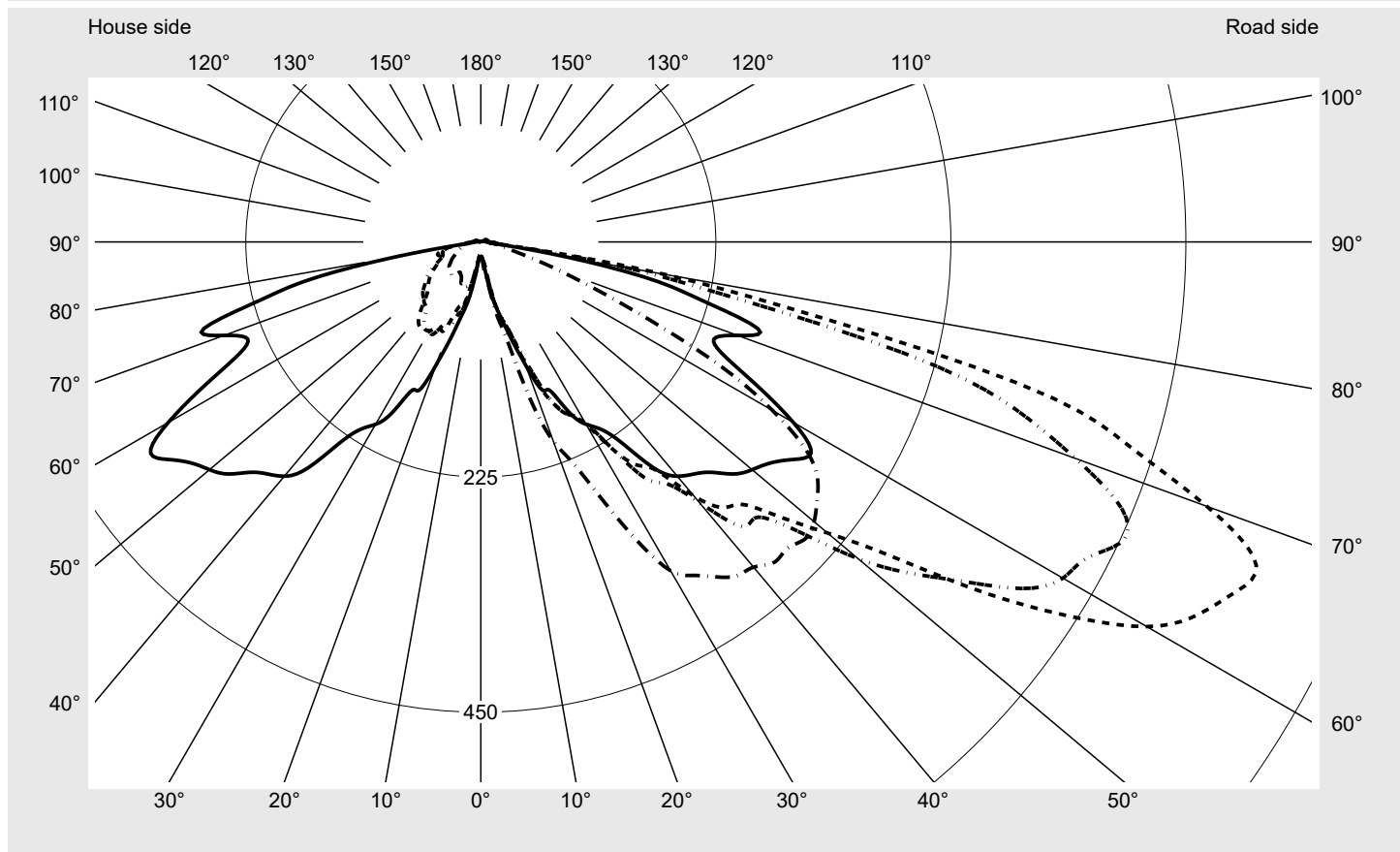
C180-0

C205-25

C210-30

C270-90

Imax: 803 cd/klm



Luminaire output ratios

Eta	100.0%
Eta 0° - 90°	98.3%
Eta 90° - 180°	1.7%

Luminous intensity class acc. to EN13201-2

Class:	G1
Imax 70°	739.6
Imax 80°	177.9
Imax 90°	9.6
Imax >90°	8.4
Imax >95°	7.0

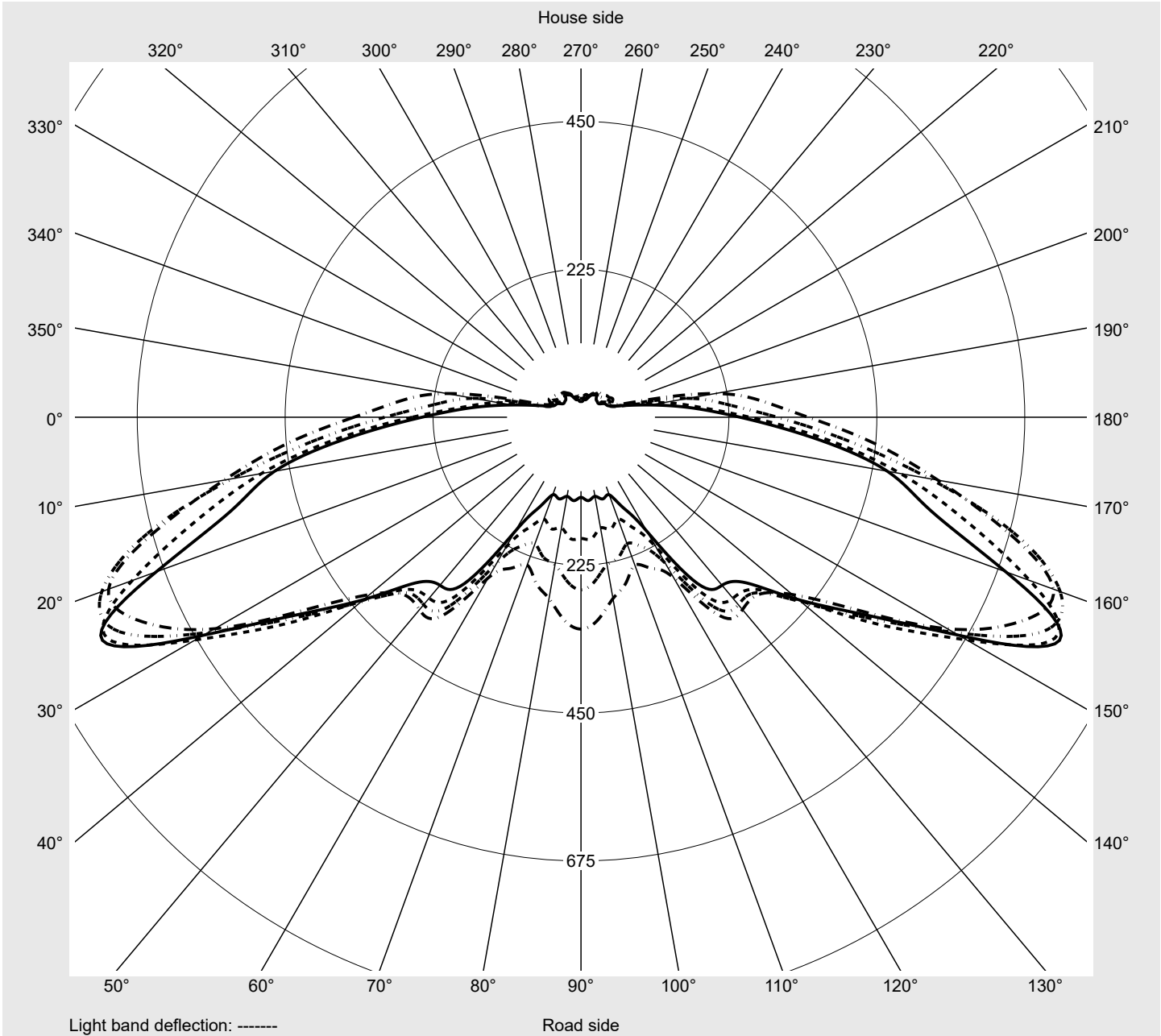
Measurement conditions

DIN EN 13032 and DIN 5032

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Envelope curve in cd/klm **KMK 67.5°** **KMK 65°** **KMK 62.5°** **KMK 60°**



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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°	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
2,5°	14.3	14.1	14.3	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	13.9
5,0°	15.0	14.8	15.4	15.4	15.7	15.5	16.3	15.7	16.3	15.7	16.6	16.1	17.3
7,5°	20.5	20.4	22.3	20.2	19.8	18.4	17.7	17.7	18.0	19.7	22.0	23.4	26.1
10,0°	39.5	37.5	37.7	32.3	34.5	25.5	25.7	21.3	26.8	28.4	34.8	34.7	37.0
12,5°	60.0	52.9	55.4	48.8	54.0	54.7	58.2	56.8	59.5	55.7	56.6	48.9	47.3
15,0°	75.4	74.7	69.1	81.8	82.4	75.4	72.4	59.5	67.4	70.2	82.2	82.0	84.9
17,5°	97.9	106.5	114.7	97.5	99.3	87.4	88.8	100.0	99.7	101.7	114.7	103.8	107.5
20,0°	125.6	131.5	142.7	122.6	139.7	121.3	113.8	110.8	103.1	108.4	124.7	141.1	132.4
22,5°	153.3	163.8	173.1	172.6	180.1	153.8	147.7	125.8	121.1	128.6	149.0	150.1	154.7
25,0°	157.0	159.2	165.8	176.3	178.3	175.1	175.8	157.7	141.1	145.8	153.1	162.4	175.1
27,5°	184.7	188.7	187.8	190.4	192.4	186.7	186.9	182.9	162.2	180.8	182.0	178.8	189.5
30,0°	201.5	217.4	231.2	223.5	224.6	201.9	198.8	186.5	170.8	212.4	206.9	191.0	205.6
32,5°	212.1	218.3	228.3	247.4	243.7	235.5	235.6	201.7	188.3	230.1	249.4	223.3	225.6
35,0°	233.8	240.8	249.4	257.3	253.3	260.8	277.1	240.3	211.5	251.2	272.1	267.4	263.3
37,5°	273.3	285.7	294.1	294.4	291.6	275.1	291.4	266.4	236.2	272.8	283.2	293.3	284.8
40,0°	292.6	303.7	307.1	318.9	326.4	317.5	325.1	275.1	250.6	301.4	303.9	301.7	298.9
42,5°	301.4	309.2	318.0	323.7	335.9	344.8	369.3	300.5	265.6	323.5	329.4	312.3	309.4
45,0°	311.7	322.3	346.0	354.8	360.5	355.3	372.8	330.9	295.5	333.7	346.6	323.4	315.5
47,5°	328.7	349.4	400.5	402.1	403.0	390.2	407.7	352.1	323.7	355.9	363.9	343.9	323.2
50,0°	339.1	378.4	451.3	452.5	461.8	433.4	471.6	384.3	334.2	371.8	380.7	355.0	320.1
52,5°	348.0	392.7	471.4	501.6	527.0	492.5	521.5	430.9	346.6	369.6	387.8	367.5	317.1
55,0°	363.2	406.1	486.3	555.2	608.5	581.9	567.2	466.4	375.3	372.8	395.9	380.2	317.3
57,5°	375.0	430.7	514.7	617.8	694.0	665.6	617.2	487.3	399.5	382.7	391.6	381.4	306.9
60,0°	345.5	446.1	551.3	670.1	764.6	736.2	643.5	510.0	419.6	381.6	382.1	368.9	282.1
62,5°	298.7	406.8	538.8	682.4	775.7	773.2	654.6	532.2	436.8	377.7	372.3	352.3	256.4
65,0°	256.7	370.7	493.6	604.7	726.6	795.3	677.6	547.6	433.6	370.3	359.4	332.3	227.8
67,5°	241.9	353.0	473.2	551.5	687.6	803.2	663.3	522.5	431.6	356.6	333.7	308.7	200.3
70,0°	261.5	366.8	472.7	544.7	628.7	739.6	605.8	486.5	391.1	329.2	302.3	280.7	169.7
72,5°	279.2	378.9	443.8	523.3	609.2	651.7	540.0	431.4	331.0	281.7	248.7	234.0	140.2
75,0°	223.5	348.0	388.6	455.7	524.9	550.8	437.3	316.9	231.2	197.6	193.7	196.2	121.8
77,5°	170.8	235.5	252.1	304.4	320.3	330.7	253.5	182.6	139.0	135.6	152.7	170.1	104.7
80,0°	84.9	116.8	132.2	176.3	155.1	177.9	140.4	112.0	91.5	82.5	78.1	89.1	49.3
82,5°	17.9	28.0	19.8	45.6	20.4	34.7	22.5	39.1	18.9	24.3	13.6	17.5	14.1
85,0°	13.6	14.1	14.3	15.2	13.9	13.9	12.9	12.5	10.7	9.5	8.9	10.4	10.5
87,5°	11.1	11.3	11.4	12.0	11.3	11.1	10.4	10.2	8.8	7.9	7.5	8.6	8.9
90,0°	8.8	8.9	9.3	9.6	9.1	8.9	8.4	8.0	7.3	6.6	6.4	7.5	7.9
92,5°	7.7	7.9	8.0	8.4	7.9	7.7	7.3	7.1	6.4	6.1	5.9	6.8	7.1
95,0°	7.0	7.1	7.1	7.3	7.0	7.0	6.6	6.4	5.9	5.7	5.5	6.3	6.8
97,5°	6.1	6.4	6.4	6.6	6.3	6.3	6.1	5.9	5.5	5.5	5.5	6.1	6.3
100,0°	5.9	5.9	6.1	6.1	5.9	5.7	5.5	5.5	5.4	5.4	5.2	5.7	6.1
102,5°	5.4	5.7	5.7	5.7	5.5	5.5	5.4	5.2	5.0	5.0	5.2	5.5	5.9
105,0°	5.2	5.2	5.4	5.5	5.2	5.2	5.2	5.2	5.0	5.0	5.0	5.4	5.7
107,5°	5.0	5.0	5.4	5.4	5.0	4.8	4.8	4.8	4.8	4.8	5.2	5.2	5.5
110,0°	4.6	5.0	5.0	5.0	4.8	4.8	4.6	4.8	4.8	5.0	5.2	5.0	5.4
112,5°	4.3	4.6	4.8	4.8	4.5	4.5	4.5	4.6	4.6	4.8	5.0	5.0	5.2

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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°	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
2,5°	13.9	13.9	13.8	13.8	13.9	13.9	14.3	14.5	14.5	14.5	14.5	14.5	14.5
5,0°	16.3	17.3	16.4	17.5	16.4	17.9	15.0	14.8	15.0	14.8	14.8	14.8	14.8
7,5°	25.4	27.5	27.0	29.3	29.1	31.4	20.5	17.7	18.4	16.4	17.5	16.4	17.3
10,0°	35.6	39.5	36.6	41.3	38.8	42.5	44.3	40.9	46.4	40.2	37.0	32.0	33.8
12,5°	43.4	48.6	52.5	68.8	69.0	72.9	52.5	43.2	41.4	37.3	40.9	45.6	51.5
15,0°	80.6	84.3	84.7	96.1	90.6	96.8	75.9	80.0	71.8	64.8	63.4	67.0	69.7
17,5°	99.0	111.5	110.9	134.3	147.6	158.6	100.8	97.2	86.3	64.5	64.5	73.1	74.9
20,0°	134.5	139.2	152.2	169.2	179.4	202.9	130.1	131.3	104.0	77.2	72.5	85.8	88.3
22,5°	158.8	170.1	182.9	195.1	211.9	227.6	130.1	130.4	115.9	90.8	91.5	83.4	74.7
25,0°	191.3	200.4	216.2	223.0	240.5	267.6	157.6	147.9	111.1	91.3	91.3	89.7	82.5
27,5°	216.2	216.7	262.3	288.7	302.3	320.1	170.8	149.5	111.7	87.5	92.2	99.7	83.4
30,0°	246.2	238.9	281.5	299.6	317.3	363.4	186.2	176.0	125.1	84.9	98.3	99.0	79.0
32,5°	258.5	268.1	313.3	324.8	343.7	378.4	198.3	179.0	134.7	91.6	99.1	99.3	79.1
35,0°	293.7	302.6	333.0	337.5	356.0	391.2	231.2	199.0	140.4	94.1	100.2	95.4	77.9
37,5°	305.7	313.2	344.4	355.2	369.3	402.7	258.3	226.2	151.1	99.3	97.9	87.4	75.6
40,0°	320.9	321.7	351.2	361.0	375.3	406.2	268.9	232.6	157.4	101.8	91.6	81.3	75.9
42,5°	340.0	330.0	359.6	372.1	382.7	415.9	291.0	247.6	161.3	101.1	82.5	79.9	78.4
45,0°	355.7	337.1	369.1	383.2	390.5	414.8	314.2	266.2	166.0	97.4	74.1	77.2	77.7
47,5°	357.7	338.0	374.3	383.6	394.1	420.9	329.4	279.0	172.8	90.8	68.8	75.2	75.0
50,0°	348.0	328.2	369.6	385.3	395.2	416.6	334.4	281.5	173.8	79.7	65.7	72.0	70.7
52,5°	327.6	311.2	358.2	375.0	386.9	405.9	338.9	279.9	170.3	70.2	62.9	67.7	66.3
55,0°	303.9	287.3	334.8	354.4	373.9	393.4	344.1	274.6	160.4	64.1	59.8	64.0	62.0
57,5°	278.7	265.1	305.3	325.1	347.5	368.4	331.7	252.6	128.6	60.7	56.8	60.4	57.7
60,0°	253.7	239.4	262.1	280.1	308.2	322.3	277.6	207.6	98.6	55.6	51.8	55.7	52.5
62,5°	216.7	204.9	220.6	228.0	249.6	262.6	223.1	165.4	78.1	50.4	47.5	50.2	46.3
65,0°	184.7	164.9	175.6	171.0	185.3	184.4	178.8	127.7	69.0	48.2	44.5	45.2	40.2
67,5°	151.9	125.6	128.6	122.2	127.4	121.8	166.7	107.2	69.0	49.7	43.4	41.3	35.6
70,0°	125.2	98.4	87.2	77.2	82.9	79.7	181.7	112.4	71.3	46.4	41.4	38.8	31.6
72,5°	97.7	77.7	57.5	49.1	48.9	49.3	180.8	112.7	67.0	43.8	42.7	38.1	29.1
75,0°	75.9	55.9	41.8	33.8	31.8	30.4	119.3	80.0	57.9	41.4	42.2	37.9	28.4
77,5°	51.6	33.2	29.8	24.7	22.9	22.2	92.4	64.7	48.8	39.8	37.7	35.6	27.9
80,0°	29.8	21.1	20.5	18.8	18.4	17.5	61.1	53.6	43.2	37.5	33.9	32.3	25.9
82,5°	14.5	14.1	13.9	12.7	12.7	12.1	16.3	20.4	16.3	21.3	17.5	21.4	16.8
85,0°	10.7	10.5	10.7	10.2	9.8	9.6	13.6	14.3	13.9	14.1	13.6	13.8	12.5
87,5°	9.3	9.1	9.3	8.9	8.8	8.6	10.7	11.6	10.9	11.1	10.4	10.7	9.5
90,0°	7.9	8.2	8.2	8.0	7.9	7.5	8.6	8.9	8.6	8.6	8.2	8.2	7.3
92,5°	7.3	7.5	7.7	7.5	7.5	7.1	7.5	7.7	7.3	7.1	6.8	6.8	5.9
95,0°	7.0	7.1	7.3	7.1	7.1	7.1	6.8	6.8	6.4	6.4	6.1	5.7	5.2
97,5°	6.6	6.8	7.0	7.0	6.8	6.8	6.1	6.3	5.9	5.7	5.5	5.2	4.8
100,0°	6.3	6.4	6.6	6.6	6.6	6.8	5.7	5.7	5.5	5.4	5.0	4.6	4.5
102,5°	6.3	6.3	6.4	6.4	6.4	6.4	5.4	5.4	5.2	5.0	4.6	4.5	4.1
105,0°	5.9	6.1	6.4	6.4	6.4	6.1	5.0	5.0	4.8	4.6	4.5	4.1	3.8
107,5°	5.7	5.9	6.1	6.1	6.1	6.1	4.8	4.6	4.5	4.3	4.1	3.9	3.6
110,0°	5.7	5.7	6.1	6.1	6.1	6.1	4.6	4.5	4.1	4.3	3.9	3.6	3.4
112,5°	5.4	5.4	5.7	5.7	5.7	5.7	4.3	4.3	3.6	3.9	3.6	3.4	3.2

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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°	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	0.0	0.0
2,5°	14.5	14.5	14.5	14.5	14.5	14.5	14.3	14.3	14.3	14.3	14.3	0.2	0.2
5,0°	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.6	14.6	14.6	14.6	0.4	0.6
7,5°	16.1	17.0	16.1	16.3	15.7	16.1	15.7	15.7	15.5	15.7	15.7	0.7	1.3
10,0°	28.6	23.4	22.3	21.4	22.0	24.8	23.4	25.2	21.1	22.3	19.3	1.5	2.8
12,5°	38.4	29.3	19.3	21.4	23.9	30.4	30.4	33.8	34.8	37.2	40.4	2.7	5.5
15,0°	64.8	53.4	39.8	40.6	38.9	39.8	38.1	34.3	36.4	42.2	42.2	4.7	10.3
17,5°	62.5	54.1	38.6	35.4	43.6	42.9	37.2	35.7	38.1	42.3	44.3	6.9	17.2
20,0°	70.6	56.6	44.7	42.9	46.4	44.1	39.7	41.1	44.3	45.0	44.3	9.6	26.7
22,5°	65.0	48.6	40.7	41.1	45.0	42.9	39.3	42.9	41.8	41.3	41.8	12.2	39.0
25,0°	63.2	44.1	37.5	38.2	41.6	39.8	37.7	40.0	38.4	42.5	43.9	14.6	53.6
27,5°	61.1	45.0	37.7	38.9	41.1	40.4	39.5	38.4	36.6	39.1	40.4	17.8	71.4
30,0°	55.4	43.6	39.8	40.0	40.9	39.7	37.3	38.8	38.2	37.7	37.5	21.0	92.4
32,5°	64.7	53.8	44.8	44.1	41.1	39.3	38.1	38.2	37.0	35.2	36.1	24.4	116.9
35,0°	72.5	61.8	52.9	50.6	47.0	42.3	37.2	39.8	37.9	35.6	35.4	28.5	145.4
37,5°	74.7	62.5	55.0	52.2	48.4	42.9	40.0	43.1	41.3	39.1	38.9	32.7	178.0
40,0°	76.3	64.1	55.2	52.3	48.6	43.6	41.3	43.8	44.1	42.0	42.2	36.2	214.3
42,5°	77.4	65.4	57.5	54.3	48.9	44.8	41.6	43.9	43.9	41.1	41.4	39.7	254.0
45,0°	77.9	65.6	58.8	55.2	48.6	45.9	42.7	44.8	43.9	40.6	40.4	43.2	297.2
47,5°	76.1	64.3	57.9	54.3	48.2	46.1	43.1	45.0	43.8	40.0	40.4	47.3	344.5
50,0°	71.6	62.3	56.1	53.2	47.7	45.6	42.2	44.3	42.9	38.9	38.9	51.2	395.7
52,5°	67.0	60.0	54.7	51.8	46.4	44.3	41.1	42.5	41.4	38.1	38.2	54.4	450.1
55,0°	61.6	57.7	52.9	50.4	45.4	42.7	39.1	40.7	39.5	36.1	35.7	57.6	507.7
57,5°	56.6	53.6	50.4	48.1	43.9	40.9	36.6	38.4	37.2	34.1	33.6	60.2	567.9
60,0°	51.1	48.1	46.6	46.1	42.5	39.3	34.5	35.4	34.5	31.6	31.4	60.9	628.8
62,5°	44.5	43.1	42.0	44.3	41.4	38.6	32.7	32.2	31.6	28.9	28.6	59.2	688.0
65,0°	38.6	39.3	38.6	42.9	40.9	37.7	32.3	29.5	29.5	26.6	26.4	55.8	743.8
67,5°	33.6	34.5	35.9	40.6	39.1	37.0	31.8	27.5	27.2	24.3	23.9	52.8	796.6
70,0°	30.0	29.7	33.6	37.2	37.5	33.9	29.8	25.7	25.0	22.2	21.8	49.6	846.2
72,5°	26.4	27.2	30.5	33.6	35.4	29.8	28.0	25.4	23.0	20.2	20.4	45.4	891.6
75,0°	23.6	24.5	27.2	29.8	29.3	24.5	24.1	23.2	21.1	18.6	18.6	37.5	929.1
77,5°	21.6	19.1	21.4	24.8	23.2	20.4	20.5	19.8	19.1	17.0	16.8	25.9	955.0
80,0°	18.9	15.4	17.0	20.0	20.2	18.9	19.1	18.0	17.2	15.4	15.0	15.6	970.6
82,5°	14.3	10.7	13.4	15.9	17.2	16.6	17.0	16.1	15.0	13.6	12.9	5.1	975.7
85,0°	10.0	7.5	9.5	12.1	13.2	12.7	13.2	12.7	12.5	10.9	10.7	3.3	979.0
87,5°	7.7	5.9	7.1	8.6	9.6	9.1	9.6	9.1	9.1	7.9	7.9	2.6	981.6
90,0°	5.9	4.8	5.4	6.3	7.0	6.8	7.1	6.8	6.6	5.9	5.7	2.1	983.7
92,5°	5.0	4.3	4.5	5.2	5.7	5.5	5.7	5.5	5.5	4.8	4.6	1.8	985.5
95,0°	4.5	3.9	3.8	4.5	4.6	4.6	5.0	4.6	4.6	4.1	3.9	1.6	987.2
97,5°	4.1	3.8	3.6	3.9	4.1	4.1	4.3	4.3	4.1	3.8	3.6	1.5	988.6
100,0°	3.8	3.4	3.2	3.4	3.6	3.6	3.9	3.9	3.8	3.4	3.2	1.4	990.0
102,5°	3.8	3.4	3.2	3.2	3.2	3.2	3.6	3.6	3.4	3.0	2.9	1.3	991.3
105,0°	3.4	3.2	3.0	2.9	3.0	3.2	3.2	3.2	3.2	3.0	2.9	1.2	992.6
107,5°	3.4	3.2	2.9	2.9	2.9	2.9	3.0	3.2	3.2	2.9	2.9	1.2	993.7
110,0°	3.2	3.0	2.9	2.9	2.7	2.9	3.0	3.0	3.0	2.9	2.9	1.1	994.8
112,5°	3.0	2.9	2.7	2.5	2.5	2.7	2.9	3.0	3.0	3.0	3.2	1.0	995.9

Photometric test report

Family CITY-LIGHT ELEGANCE LED	Order number: 5XA5265KF14HP EAN: 4058352834916	LP number 58720_22
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Table of values for luminous intensities	Maximum luminous intensity	sITeco
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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°	3.9	4.3	4.5	4.5	4.1	4.1	4.1	4.5	4.5	4.6	4.6	4.6	4.8
117,5°	3.2	3.6	3.6	3.9	3.4	3.4	3.6	4.1	4.1	4.3	4.1	4.3	4.3
120,0°	2.1	2.7	2.7	2.9	2.5	2.5	2.7	3.0	3.2	3.4	3.2	3.2	3.0
122,5°	1.3	1.6	1.6	1.8	1.6	1.8	2.0	2.1	2.3	2.3	2.1	2.1	2.0
125,0°	1.1	1.3	1.3	1.4	1.4	1.4	1.6	1.8	2.0	2.0	1.8	1.8	1.6
127,5°	0.7	0.9	1.1	1.3	1.3	1.3	1.3	1.4	1.6	1.8	1.6	1.6	1.6
130,0°	0.7	0.9	0.9	1.1	1.1	0.9	1.3	1.3	1.6	1.6	1.6	1.4	1.3
132,5°	0.4	0.5	0.5	0.9	0.9	0.9	0.9	1.1	1.4	1.4	1.3	1.3	1.1
135,0°	0.2	0.4	0.5	0.7	0.7	0.7	0.9	1.1	1.1	1.4	1.3	1.1	0.9
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: 5XA5265KF14HP EAN: 4058352834916	LP number 58720_22
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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°	5.0	5.0	5.4	5.2	5.4	5.4	3.9	3.9	3.4	3.6	3.2	3.0	2.9
117,5°	4.1	4.3	4.5	4.5	4.6	4.6	3.2	3.2	2.9	2.9	2.5	2.5	2.5
120,0°	3.2	3.0	3.2	3.2	3.2	3.2	2.3	2.1	2.0	2.1	1.8	1.8	1.8
122,5°	2.1	1.8	1.8	1.8	1.8	1.8	1.4	1.3	0.9	1.3	1.1	1.1	1.1
125,0°	1.6	1.6	1.4	1.4	1.4	1.4	1.1	1.1	0.7	0.9	0.9	1.1	0.9
127,5°	1.4	1.3	1.3	1.3	1.1	1.1	0.9	0.9	0.4	0.9	0.7	0.7	0.7
130,0°	1.1	1.1	0.9	0.9	0.7	0.7	0.7	0.7	0.4	0.7	0.5	0.7	0.5
132,5°	0.9	0.7	0.5	0.5	0.5	0.7	0.5	0.4	0.4	0.4	0.5	0.4	0.4
135,0°	0.7	0.7	0.5	0.4	0.4	0.4	0.2	0.2	0.4	0.2	0.2	0.4	0.2
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°	2.9	2.7	2.5	2.1	2.3	2.5	2.7	2.7	2.9	2.9	3.2	0.9	996.8
117,5°	2.3	2.1	2.1	2.0	2.1	2.1	2.3	2.5	2.5	2.9	3.2	0.8	997.6
120,0°	1.6	1.4	1.6	1.4	1.8	1.8	2.0	2.0	2.3	2.5	2.9	0.6	998.2
122,5°	1.1	1.1	1.1	1.1	1.3	1.6	1.6	1.6	2.0	2.5	2.5	0.4	998.6
125,0°	0.9	0.9	0.9	1.1	1.3	1.4	1.6	1.8	2.1	2.3	2.9	0.3	998.9
127,5°	0.7	0.7	0.7	0.7	1.1	1.4	1.4	1.6	2.0	2.3	2.5	0.3	999.2
130,0°	0.5	0.5	0.5	0.7	1.1	1.3	1.3	1.6	2.0	2.3	2.5	0.2	999.4
132,5°	0.4	0.4	0.5	0.5	0.9	0.9	1.1	1.4	1.8	2.1	2.5	0.2	999.6
135,0°	0.2	0.2	0.4	0.4	0.9	0.9	1.1	1.4	1.8	2.1	2.5	0.5	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: 5XA5265KF14HP EAN: 4058352834916	LP number 58720_22
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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	4720	33.6	35.9	34.8
95	241	252	4478	31.4	33.5	32.4
90	229	250	4255	29.4	31.4	30.4
85	216	248	4014	27.4	29.2	28.3
80	203	246	3772	25.5	27.1	26.3
75	190	243	3531	23.6	25.2	24.4
70	178	241	3308	21.9	23.3	22.6
65	165	238	3066	20.2	21.5	20.8
60	152	235	2825	18.5	19.6	19.0
55	140	232	2602	16.9	18.0	17.4
50	127	229	2360	15.3	16.2	15.8
45	114	225	2118	13.7	14.5	14.1
40	102	221	1895	12.3	13.0	12.6
35	89	216	1654	10.8	11.4	11.1
30	76	210	1412	9.3	9.8	9.6
25	63	203	1171	7.8	8.2	8.0
20	51	195	948	6.6	6.9	6.8
15	38	184	706	5.2	5.5	5.4
11	28	173	520	4.1	4.4	4.2