
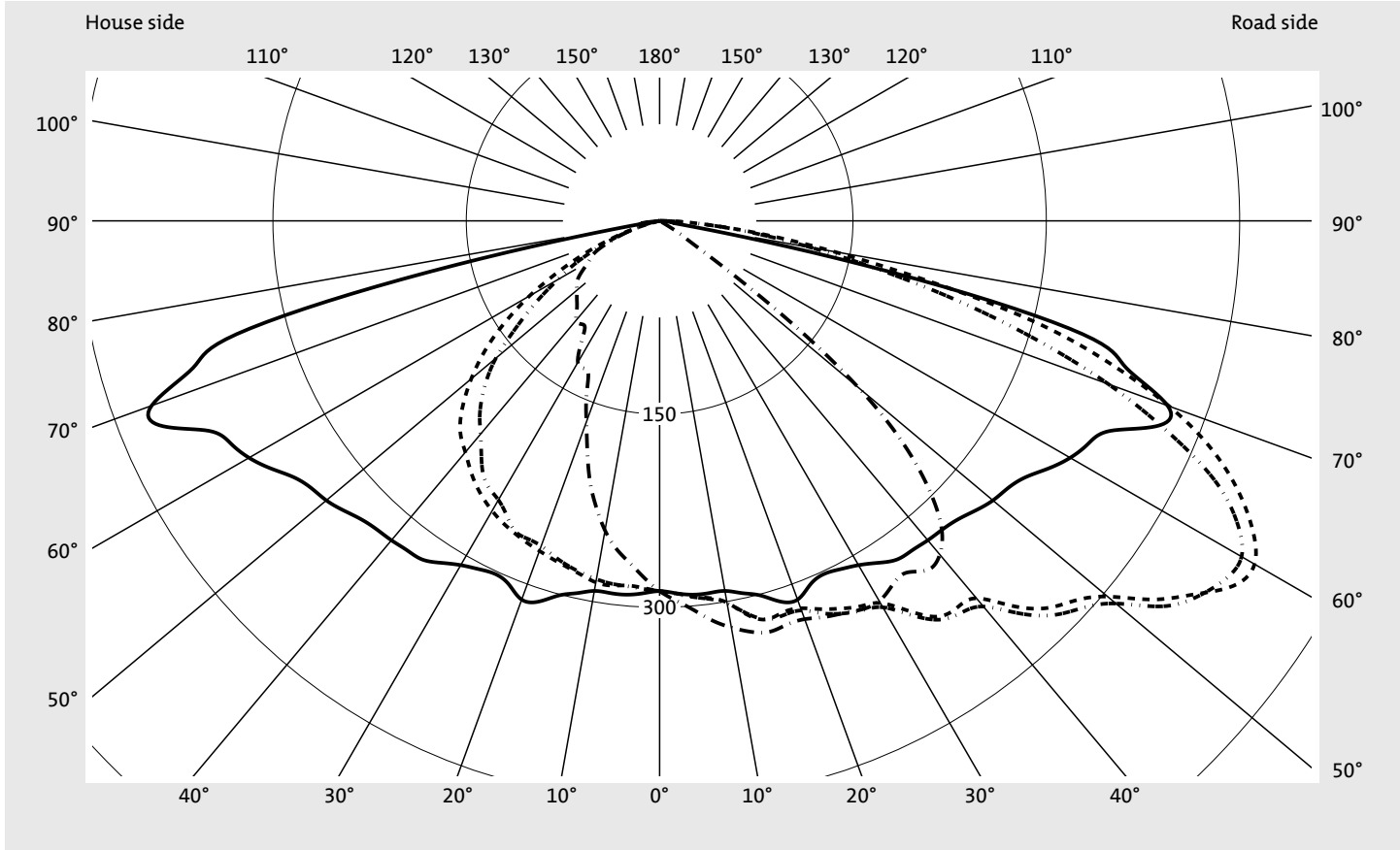


Photometric test report

Family Streetlight 31 micro	Order number: 5XF1C32N08DA EAN: 4058352467978	LP number 59126_21
	Version post-top or side-entry mounting, Smart Interface NEMA up Optic asymmetric, wide distribution (ST0.8a) Cover toughened safety glass Lamps LED 3000 K CRI ≥ 70 Controlgear ECG-DALI Plus Rated values Net luminous flux = 4900 lm Power consumption = 35.0 W Luminous efficacy = 140 lm/W	serial documentation 19.04.2021



Luminous intensity in cd/klm
C180-0
C200-20
C202,5-22,5
C270-90
Imax: 533 cd/klm



Luminaire output ratios	
Eta	100.0%
Eta 0° - 90°	100.0%
Eta 90° - 180°	0.0%

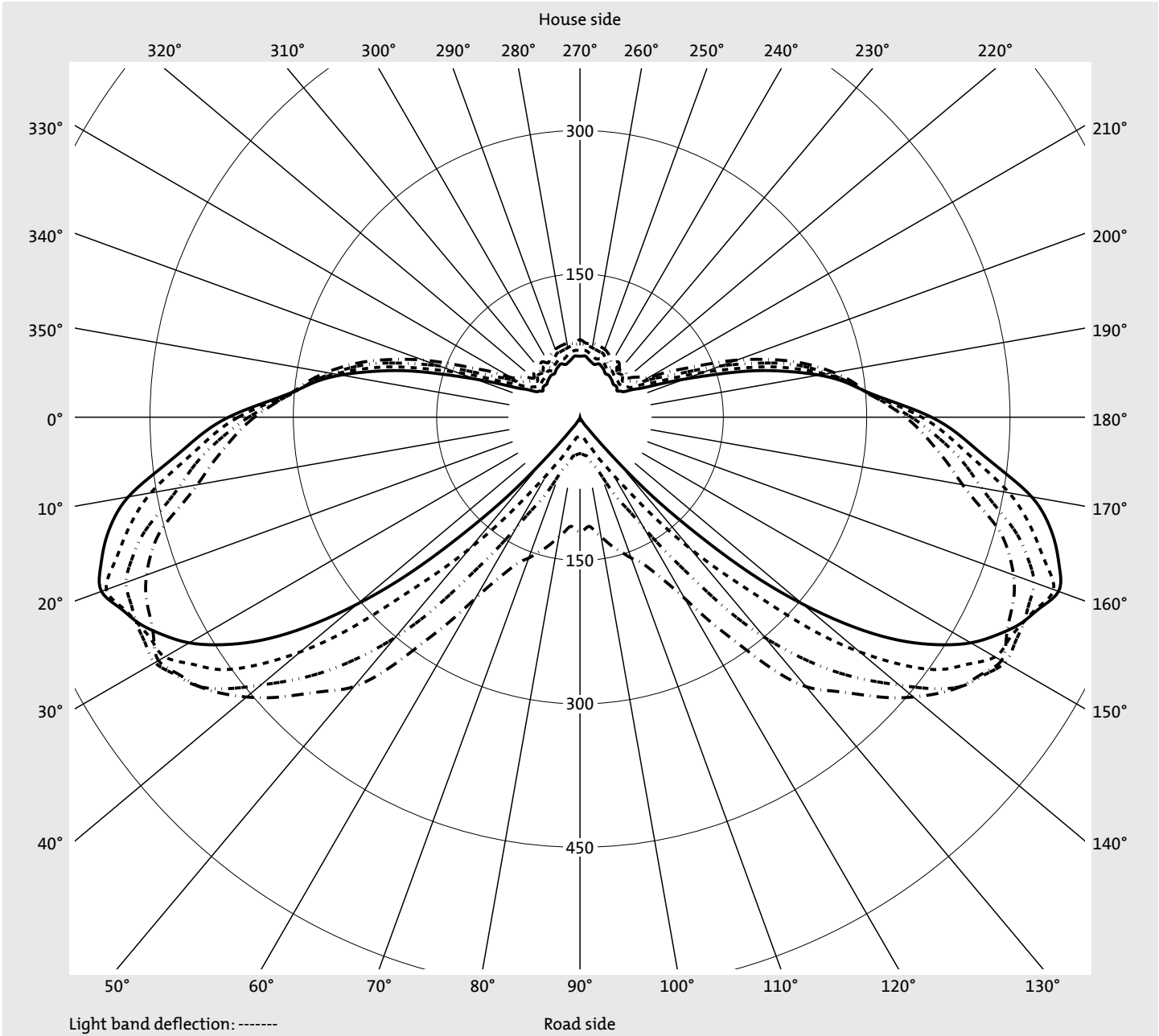
Luminous intensity class acc. to EN13201-2	
Class:	G2
Imax 70°	514.2
Imax 80°	148.9
Imax 90°	0.0
Imax >90°	0.0
Imax >95°	0.0

Measurement conditions
 DIN EN 13032 and DIN 5032

Photometric test report

Family Streetlight 31 micro	Order number: 5XF1C32N08DA EAN: 4058352467978	LP number 59126_21
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Envelope curve in cd/klm **KMK 60°** **KMK 57,5°** **KMK 55°** **KMK 52,5°** **siteco**



Photometric test report

Family Streetlight 31 micro	Order number: 5XF1C32N08DA EAN: 4058352467978	LP number 59126_21
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siteco

Table of values for luminous intensities		Maximum luminous intensity													
C-planes	0,0° 180,0°	2,5° 177,5°	5,0° 175,0°	7,5° 172,5°	10,0° 170,0°	12,5° 167,5°	15,0° 165,0°	17,5° 162,5°	20,0° 160,0°	22,5° 157,5°	25,0° 155,0°	27,5° 152,5°	30,0° 150,0°	32,5° 147,5°	35,0° 145,0°
γ	Luminous intensity in cd/klm														
0,0°	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4
2,5°	289.3	288.8	288.3	288.8	289.2	289.2	289.3	289.4	289.5	289.8	290.2	290.3	290.3	292.4	294.5
5,0°	291.3	290.8	290.2	291.0	291.8	292.2	292.4	292.4	292.5	293.0	293.6	294.0	294.3	297.4	300.5
7,5°	291.5	292.6	293.4	294.5	295.5	296.6	297.7	296.5	295.3	296.0	296.8	297.7	298.8	300.7	303.2
10,0°	291.7	294.1	297.0	298.5	299.2	300.6	302.1	301.5	300.9	301.6	302.2	303.7	305.5	307.2	309.0
12,5°	296.0	298.2	300.4	301.6	302.1	303.3	304.8	308.9	313.0	312.1	311.2	313.4	315.7	317.6	319.4
15,0°	301.0	303.2	305.4	305.9	306.4	307.2	308.3	314.3	320.3	320.2	320.1	322.9	325.8	328.1	329.9
17,5°	309.7	312.8	315.6	314.2	312.9	312.0	311.6	315.1	318.6	320.8	322.1	324.9	328.4	330.3	331.4
20,0°	312.9	317.0	320.5	319.6	318.7	318.4	318.2	319.1	320.0	321.8	324.2	327.2	330.9	331.9	332.9
22,5°	305.5	310.8	316.0	320.6	324.8	329.3	333.8	330.0	326.2	329.7	333.2	336.5	339.6	342.4	344.9
25,0°	302.3	308.5	314.6	321.2	328.2	335.0	341.7	336.9	332.0	336.3	340.5	344.2	347.6	350.9	353.9
27,5°	304.7	310.8	316.9	321.3	324.5	328.6	332.9	335.6	337.3	340.8	345.2	349.7	354.6	356.1	357.7
30,0°	308.6	314.0	320.6	324.5	327.1	330.6	334.2	338.3	342.6	346.4	350.0	355.1	361.3	362.5	363.6
32,5°	314.8	320.5	327.1	333.1	339.0	344.9	351.0	355.4	358.8	362.6	366.4	366.2	366.0	368.7	371.3
35,0°	320.9	326.5	331.8	340.3	350.9	359.6	367.7	372.5	375.0	377.9	380.3	377.4	374.4	378.3	382.2
37,5°	322.2	327.6	332.9	341.0	351.0	360.1	369.1	374.9	378.7	383.7	388.8	387.2	385.7	390.6	395.6
40,0°	323.7	329.6	335.7	343.0	351.2	360.4	370.5	377.4	382.4	390.8	400.8	401.6	402.3	408.0	413.7
42,5°	324.9	332.4	341.3	348.9	355.9	367.5	381.8	393.9	405.5	413.3	418.4	423.9	428.7	434.8	441.6
45,0°	327.6	336.4	346.6	355.5	364.1	378.3	396.1	410.9	425.0	432.7	435.7	443.1	451.8	458.2	463.5
47,5°	332.7	342.5	351.2	362.8	376.1	393.6	414.4	427.4	436.5	444.8	451.4	460.8	471.6	473.9	476.2
50,0°	337.6	348.4	355.8	371.1	390.6	411.0	433.4	446.3	453.7	462.1	469.3	478.5	488.5	488.8	489.0
52,5°	340.7	357.9	373.7	390.1	406.5	428.2	453.3	470.2	482.8	491.5	496.2	502.9	509.4	499.4	489.4
55,0°	346.8	369.0	390.3	409.4	426.8	448.9	473.6	491.5	505.7	508.8	512.0	512.8	513.6	501.8	489.9
57,5°	357.7	382.2	404.0	429.3	456.0	476.9	494.4	511.6	527.5	519.1	510.8	505.3	501.7	481.1	460.4
60,0°	367.8	395.6	419.8	448.9	480.0	500.7	515.2	526.3	533.0	521.3	509.7	492.7	472.2	443.0	406.8
62,5°	374.8	407.7	439.6	468.8	495.9	512.8	522.0	520.3	518.5	504.6	490.7	461.8	422.9	373.9	314.8
65,0°	385.7	422.3	457.7	487.0	511.9	520.4	528.9	511.9	495.0	474.4	451.2	411.8	360.7	299.3	227.2
67,5°	416.7	452.8	482.3	502.0	513.0	514.4	515.8	489.8	463.8	425.8	379.9	330.3	275.5	213.9	146.2
70,0°	419.4	458.8	488.8	507.0	514.2	502.8	491.5	456.1	420.6	370.5	310.5	254.3	197.6	133.8	65.1
72,5°	379.6	426.3	468.1	472.4	476.8	463.5	450.3	407.5	364.8	306.2	236.9	181.1	130.7	83.9	41.3
75,0°	339.7	396.8	447.3	443.4	439.5	424.2	409.0	353.9	298.9	239.3	176.9	119.2	63.9	32.4	17.6
77,5°	183.7	225.6	269.0	268.2	267.4	266.9	266.6	238.0	209.3	173.9	134.0	92.8	49.1	24.8	12.6
80,0°	27.8	54.3	90.7	116.2	137.8	145.8	148.9	146.2	136.7	119.5	96.9	68.5	34.3	16.5	7.7
82,5°	14.0	27.3	45.6	59.4	71.9	82.7	91.7	87.4	83.2	75.8	66.3	51.2	31.8	18.1	7.0
85,0°	0.2	0.3	0.4	3.3	6.1	17.0	27.8	36.1	42.5	41.2	40.0	32.6	25.2	16.3	6.3
87,5°	0.1	0.2	0.2	1.6	3.1	8.5	13.9	14.9	15.9	15.5	15.0	12.2	9.4	6.4	3.2
90,0°	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	0.0	0.0

Photometric test report

Family Streetlight 31 micro	Order number: 5XF1C32N08DA EAN: 4058352467978	LP number 59126_21
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C-planes	37,5° 142,5°	40,0° 140,0°	42,5° 137,5°	45,0° 135,0°	47,5° 132,5°	50,0° 130,0°	52,5° 127,5°	55,0° 125,0°	57,5° 122,5°	60,0° 120,0°	62,5° 117,5°	65,0° 115,0°	67,5° 112,5°	70,0° 110,0°	72,5° 107,5°
γ	Luminous intensity in cd/klm														
0,0°	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4
2,5°	296.2	297.7	299.8	302.2	300.0	297.8	297.4	297.0	296.6	296.1	294.4	292.7	293.2	293.7	293.8
5,0°	303.0	305.2	308.0	311.0	309.6	308.2	306.5	304.6	304.0	303.5	301.4	299.3	299.8	300.3	300.8
7,5°	305.7	308.4	308.0	307.6	308.8	309.9	309.4	308.8	308.9	309.0	308.7	308.4	307.9	307.3	308.7
10,0°	310.4	311.5	310.9	310.2	312.0	313.8	313.8	313.7	314.2	314.6	315.4	316.4	315.4	314.5	316.0
12,5°	321.5	323.7	324.4	325.1	323.5	322.0	321.0	320.5	320.4	320.3	321.6	322.9	322.5	322.2	322.4
15,0°	331.4	332.6	333.4	333.7	330.9	328.0	326.5	326.0	326.1	326.2	327.5	328.8	329.5	329.8	328.6
17,5°	333.7	336.5	334.0	331.6	330.9	330.2	329.4	328.5	330.1	331.8	332.9	333.6	332.6	331.5	331.5
20,0°	336.8	340.7	336.4	332.2	332.9	333.7	333.4	333.1	335.8	338.5	338.7	339.0	336.5	334.1	334.4
22,5°	344.8	344.7	339.7	334.7	336.3	337.9	339.7	341.8	345.0	349.1	348.0	347.0	342.7	338.3	337.4
25,0°	352.1	350.3	346.6	341.6	343.1	344.5	346.4	348.5	351.5	355.1	353.4	351.8	346.8	341.8	339.3
27,5°	357.2	356.7	356.4	356.3	356.0	355.6	353.6	351.6	352.2	352.8	351.7	350.6	347.2	343.8	341.6
30,0°	364.7	365.9	367.1	368.5	367.0	365.5	360.8	356.2	354.8	353.5	352.4	351.6	349.6	346.9	345.0
32,5°	375.1	379.8	377.4	375.0	373.3	372.0	366.5	361.0	358.1	357.1	355.7	354.6	353.1	351.4	350.2
35,0°	387.1	392.7	389.2	385.6	383.1	381.2	376.4	369.8	366.3	364.3	362.1	360.3	358.2	356.1	355.5
37,5°	399.4	402.3	402.4	402.6	398.5	394.5	389.7	384.6	381.9	380.8	378.1	375.1	370.6	365.2	366.6
40,0°	414.4	415.2	417.0	419.5	413.6	407.7	403.1	399.4	394.6	389.6	384.6	379.6	373.3	366.1	366.0
42,5°	438.1	434.6	430.1	424.8	426.7	428.6	415.7	402.8	393.6	386.8	378.1	368.8	361.2	354.7	349.5
45,0°	457.3	451.1	441.8	430.6	432.3	434.0	420.1	406.2	394.4	384.1	371.5	358.0	349.2	343.3	331.4
47,5°	473.5	470.8	459.0	447.2	435.6	424.2	407.4	387.0	374.8	367.0	352.0	333.8	320.0	308.0	296.9
50,0°	481.9	474.9	461.4	443.6	422.9	398.8	381.6	367.8	345.8	319.4	299.3	281.8	265.1	249.7	239.4
52,5°	474.2	455.5	434.1	409.7	388.4	368.1	333.6	290.0	253.6	218.8	194.0	176.3	163.7	156.9	148.9
55,0°	466.8	436.2	406.8	375.9	340.3	301.0	255.7	205.3	166.2	133.1	109.7	94.7	78.4	64.0	55.4
57,5°	425.9	382.1	329.5	267.8	220.4	179.5	142.4	109.9	86.2	69.7	56.9	48.9	40.7	34.0	29.7
60,0°	360.2	304.3	241.5	171.2	112.1	57.9	27.5	14.6	10.5	6.4	4.1	3.1	3.5	4.0	3.8
62,5°	254.7	190.7	138.1	91.9	57.0	31.8	15.8	9.2	6.8	4.4	3.2	2.8	2.7	2.5	2.4
65,0°	154.2	77.1	34.1	12.5	9.1	5.6	4.7	3.8	3.2	2.8	2.5	2.3	1.7	1.1	1.1
67,5°	91.8	44.3	18.2	8.6	6.4	4.1	3.0	2.5	2.0	1.7	1.4	1.2	1.0	0.7	0.8
70,0°	28.5	11.5	8.5	5.5	3.7	2.8	1.9	1.5	1.0	0.5	0.3	0.2	0.3	0.4	0.5
72,5°	17.4	7.4	5.3	3.2	2.1	1.6	1.0	0.6	0.4	0.3	0.2	0.1	0.2	0.2	0.3
75,0°	10.8	4.1	2.8	1.5	0.8	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3
77,5°	7.2	1.8	1.2	0.7	0.4	0.3	0.2	0.2	0.2	0.3	0.2	0.1	0.2	0.3	0.7
80,0°	4.1	0.5	0.3	0.2	0.2	0.1	0.2	0.2	0.3	0.4	0.3	0.2	0.3	0.4	0.8
82,5°	3.8	0.7	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.4	0.5
85,0°	3.5	0.6	0.4	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2
87,5°	1.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.1
90,0°	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	0.0	0.0

Photometric test report

Family Streetlight 31 micro	Order number: 5XF1C32N08DA EAN: 4058352467978	LP number 59126_21
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siteco

Table of values for luminous intensities		Maximum luminous intensity													
C-planes	75,0° 105,0°	77,5° 102,5°	80,0° 100,0°	82,5° 97,5°	85,0° 95,0°	87,5° 92,5°	90,0°	182,5° 357,5°	185,0° 355,0°	187,5° 352,5°	190,0° 350,0°	192,5° 347,5°	195,0° 345,0°	197,5° 342,5°	200,0° 340,0°
γ	Luminous intensity in cd/klm														
0,0°	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4
2,5°	293.9	293.0	292.1	293.0	294.0	294.7	295.1	288.5	287.8	287.8	287.8	287.4	286.9	286.1	285.3
5,0°	301.1	299.8	298.5	300.1	301.8	302.7	303.2	289.6	288.0	288.1	288.2	287.2	286.2	285.2	284.2
7,5°	310.2	309.4	308.5	310.4	312.4	312.6	312.8	289.6	288.2	287.3	286.4	285.6	284.9	285.2	285.5
10,0°	317.6	317.2	316.8	318.7	320.6	320.6	320.5	290.1	288.4	286.5	284.7	284.6	284.4	284.7	285.0
12,5°	322.7	323.0	323.3	325.2	327.2	327.0	326.7	295.8	295.7	293.7	291.5	288.9	286.4	283.7	281.4
15,0°	327.3	327.7	328.1	329.1	330.3	330.3	330.2	302.0	303.0	301.5	298.2	292.0	286.6	281.7	278.1
17,5°	331.5	331.0	330.6	328.5	326.5	327.5	328.6	306.8	303.0	297.7	292.6	287.7	283.1	279.0	275.4
20,0°	334.8	334.0	333.3	329.6	326.0	327.5	329.0	308.7	303.0	295.1	287.1	284.9	281.7	277.1	272.6
22,5°	336.5	336.3	336.2	333.5	330.9	331.9	332.9	304.2	303.0	296.6	291.5	289.0	284.6	276.4	270.1
25,0°	338.5	338.8	339.2	337.1	335.1	335.6	336.2	302.5	302.7	299.8	295.9	291.4	285.1	276.1	267.1
27,5°	340.0	340.1	340.1	339.5	338.8	339.4	340.0	303.1	301.1	299.2	295.6	290.0	282.9	272.7	263.9
30,0°	343.3	342.0	341.1	341.3	341.4	341.1	340.8	305.0	301.6	299.7	295.3	287.5	279.1	269.4	259.9
32,5°	349.3	347.8	345.9	344.4	343.1	340.0	335.6	310.9	305.8	299.8	292.1	281.6	271.9	263.6	255.0
35,0°	355.0	352.9	350.7	347.5	343.6	338.9	333.5	315.9	309.0	299.8	289.6	277.5	266.7	258.3	249.1
37,5°	368.0	358.5	348.9	344.1	342.3	341.9	341.6	318.1	311.0	299.4	287.9	276.6	265.1	254.3	241.9
40,0°	365.9	356.5	347.2	344.1	340.9	339.1	338.1	319.9	312.5	299.3	286.5	274.3	261.6	249.2	234.5
42,5°	345.5	341.5	337.9	331.7	324.0	323.9	323.8	321.9	314.3	300.1	285.5	270.1	255.4	243.6	228.0
45,0°	316.6	314.5	312.4	309.8	307.0	302.3	296.3	322.6	313.7	300.0	284.5	265.8	248.5	235.7	218.6
47,5°	287.0	278.6	271.5	262.6	252.9	255.1	257.4	321.4	309.1	296.7	281.1	260.0	240.3	224.5	205.5
50,0°	232.9	223.2	212.7	201.7	190.2	195.8	201.4	320.9	305.2	292.8	276.5	254.2	232.4	212.6	190.8
52,5°	142.0	134.5	127.0	120.5	114.8	117.3	119.8	320.3	301.7	287.0	269.6	249.6	227.1	201.2	174.7
55,0°	51.1	45.8	41.3	40.3	39.3	38.6	38.2	322.1	300.0	282.9	263.6	242.6	217.9	186.7	157.0
57,5°	27.4	24.4	21.8	21.2	20.6	20.0	19.5	327.2	300.8	282.5	260.2	233.2	203.6	168.3	137.0
60,0°	3.6	2.9	2.2	2.0	1.8	1.4	0.9	332.4	301.7	280.2	254.0	221.4	187.6	148.7	116.5
62,5°	2.4	1.9	1.5	1.2	1.0	0.8	0.5	339.3	305.8	276.9	245.0	208.9	171.8	127.8	94.5
65,0°	1.1	0.9	0.7	0.5	0.2	0.1	0.1	347.3	309.0	271.9	233.1	190.8	150.2	105.8	74.1
67,5°	0.8	0.7	0.7	0.5	0.3	0.3	0.3	372.6	324.6	269.2	216.9	165.5	121.5	88.4	55.3
70,0°	0.6	0.6	0.6	0.5	0.4	0.5	0.5	366.7	312.7	256.6	200.7	137.7	89.5	63.7	37.9
72,5°	0.4	0.5	0.7	0.5	0.4	0.4	0.4	329.1	271.2	194.8	132.9	86.6	52.8	37.6	22.5
75,0°	0.4	0.5	0.7	0.5	0.3	0.4	0.4	272.2	205.9	132.9	77.0	46.5	16.0	11.5	7.0
77,5°	1.0	1.1	1.2	1.0	0.8	0.7	0.7	142.7	104.9	67.4	38.8	23.5	8.1	5.8	3.5
80,0°	1.1	1.4	1.7	1.4	1.2	1.1	1.1	15.8	3.9	2.3	0.7	0.4	0.2	0.1	0.0
82,5°	0.6	0.7	0.8	0.8	0.7	0.6	0.5	8.0	2.1	1.3	0.6	0.4	0.3	0.2	0.2
85,0°	0.1	0.1	0.0	0.2	0.3	0.2	0.0	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3
87,5°	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2
90,0°	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	0.0	0.0

Photometric test report

Family Streetlight 31 micro	Order number: 5XF1C32N08DA EAN: 4058352467978	LP number 59126_21
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Table of values for luminous intensities Maximum luminous intensity

C-planes	202,5° 337,5°	205,0° 335,0°	207,5° 332,5°	210,0° 330,0°	212,5° 327,5°	215,0° 325,0°	217,5° 322,5°	220,0° 320,0°	222,5° 317,5°	225,0° 315,0°	227,5° 312,5°	230,0° 310,0°	232,5° 307,5°	235,0° 305,0°	237,5° 302,5°
γ	Luminous intensity in cd/klm														
0,0°	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4
2,5°	286.0	286.7	286.4	285.8	284.8	283.8	282.9	281.9	280.8	279.7	279.8	279.9	280.9	281.8	281.7
5,0°	284.7	285.3	284.3	283.4	282.5	281.2	279.5	277.7	275.5	273.3	272.8	272.3	273.4	274.5	273.9
7,5°	284.1	282.7	281.2	279.7	279.8	280.0	277.7	275.1	272.2	269.5	267.2	264.9	265.2	265.5	263.4
10,0°	282.4	280.0	277.9	275.8	277.3	278.8	275.9	272.6	268.5	264.6	260.7	256.9	256.3	254.9	252.1
12,5°	279.9	277.9	275.1	272.2	272.2	272.1	268.8	265.8	263.6	260.2	254.3	249.3	245.5	242.5	240.9
15,0°	276.8	274.5	270.5	267.4	266.2	264.1	260.2	256.8	254.7	251.0	244.4	238.6	233.2	229.0	227.1
17,5°	272.8	269.3	264.0	259.7	257.2	254.0	249.9	245.4	240.2	234.8	228.6	223.3	219.7	215.4	209.4
20,0°	268.6	264.1	259.0	253.9	249.3	244.2	238.5	232.3	224.7	218.0	212.3	207.3	203.9	199.3	192.8
22,5°	267.2	263.0	257.4	250.9	243.5	235.1	224.7	215.3	206.6	199.4	194.9	189.9	183.7	178.2	173.6
25,0°	265.6	262.0	256.0	247.9	237.2	225.8	212.4	200.8	190.8	182.9	178.4	173.0	165.3	159.6	156.5
27,5°	257.4	250.5	243.8	236.2	228.1	218.4	205.6	193.4	181.4	171.3	164.0	157.1	150.6	144.1	142.3
30,0°	250.1	241.0	233.2	224.8	216.7	206.5	192.7	179.6	166.7	155.9	147.8	140.8	135.3	129.8	129.1
32,5°	246.0	236.6	227.3	216.1	202.9	188.2	169.8	154.3	141.2	131.7	127.8	124.1	120.2	117.2	115.5
35,0°	239.0	228.0	216.7	203.2	186.5	169.3	148.9	132.9	121.7	113.7	110.1	107.3	105.7	104.6	104.2
37,5°	227.3	212.7	199.2	184.0	165.9	148.3	131.5	114.8	109.7	104.5	103.9	103.2	102.5	101.8	101.1
40,0°	216.1	198.3	181.7	164.6	145.8	129.1	115.4	101.7	98.9	96.1	96.7	97.3	97.1	96.7	96.1
42,5°	206.6	185.5	164.1	144.4	124.8	110.4	103.4	97.4	92.9	88.3	88.2	88.1	87.5	86.9	87.2
45,0°	195.1	171.7	146.6	125.6	110.8	96.0	93.7	90.5	86.1	81.7	80.9	80.2	80.0	79.8	80.4
47,5°	181.7	157.3	128.3	107.0	96.0	87.5	82.9	78.3	77.7	76.7	75.1	73.4	75.4	77.4	77.8
50,0°	165.8	141.0	116.5	92.1	85.6	79.6	74.2	68.9	70.3	71.8	69.9	67.9	71.0	74.2	73.9
52,5°	145.4	120.4	101.7	82.9	78.0	73.1	68.3	63.4	65.4	67.4	66.1	64.8	67.6	70.3	68.1
55,0°	126.3	102.1	87.8	73.4	69.4	65.6	62.0	58.4	60.3	62.2	61.6	60.9	63.3	65.6	62.8
57,5°	108.4	86.5	74.4	62.4	59.0	55.6	54.7	53.8	54.3	54.9	55.3	56.0	57.3	58.7	57.6
60,0°	91.3	72.4	63.0	53.6	50.7	47.8	48.8	49.8	49.4	49.1	50.3	51.4	52.2	53.1	53.0
62,5°	77.3	60.0	53.7	49.0	46.5	44.1	45.5	46.8	47.0	47.2	48.2	48.9	49.2	49.6	49.8
65,0°	61.4	48.6	45.4	42.6	40.6	38.5	41.2	43.8	42.9	42.0	42.4	42.8	44.4	46.0	45.5
67,5°	46.0	39.3	36.4	33.9	32.0	30.1	32.1	34.1	32.4	30.8	30.8	30.7	32.4	33.6	34.1
70,0°	32.7	28.8	26.6	24.6	23.1	21.6	23.0	24.4	22.7	21.4	20.7	20.1	21.5	22.7	24.0
72,5°	19.1	16.7	15.7	14.7	17.3	19.8	22.3	24.7	19.8	14.8	13.2	11.7	12.9	14.0	14.9
75,0°	5.8	4.5	4.6	4.7	12.2	18.1	21.6	25.1	16.6	8.1	5.7	3.3	4.3	5.3	6.1
77,5°	2.9	2.3	2.4	2.5	7.1	11.0	14.0	16.9	10.8	6.3	4.2	2.2	2.7	3.2	3.6
80,0°	0.1	0.1	0.2	0.3	1.8	4.0	7.3	10.7	7.3	4.5	2.8	1.0	1.1	1.1	1.0
82,5°	0.2	0.2	0.3	0.5	1.3	2.6	4.7	6.8	4.5	2.7	1.7	0.7	0.9	1.1	0.9
85,0°	0.3	0.2	0.4	0.7	0.9	1.5	2.6	3.7	2.3	1.4	0.9	0.4	0.7	1.0	0.9
87,5°	0.1	0.1	0.2	0.3	0.4	0.6	1.0	1.4	0.9	0.5	0.3	0.2	0.3	0.5	0.4
90,0°	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	0.0	0.0

Photometric test report

Family Streetlight 31 micro	Order number: 5XF1C32N08DA EAN: 4058352467978	LP number 59126_21
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C-planes	240,0° 300,0°	242,5° 297,5°	245,0° 295,0°	247,5° 292,5°	250,0° 290,0°	252,5° 287,5°	255,0° 285,0°	257,5° 282,5°	260,0° 280,0°	262,5° 277,5°	265,0° 275,0°	267,5° 272,5°	270,0°	Phi-zone	Total Phi-zone
γ	Luminous intensity in cd/klm													Luminous flux in lm/klm	
0,0°	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	0.4	0.4
2,5°	281.6	281.5	281.3	281.1	280.8	280.4	279.9	278.9	278.0	278.0	278.1	277.6	277.2	3.4	3.9
5,0°	273.4	273.0	272.5	271.9	271.3	270.9	270.1	269.0	267.8	267.8	267.7	267.1	266.5	6.9	10.8
7,5°	261.8	260.9	259.9	258.7	257.5	257.6	257.8	258.1	258.3	257.7	257.0	256.9	256.8	10.3	21.1
10,0°	249.8	248.2	246.7	245.3	243.8	244.0	244.2	244.9	245.6	244.5	243.4	243.7	244.0	13.7	34.7
12,5°	238.8	236.0	233.1	232.4	231.6	230.7	229.9	229.5	228.7	227.4	226.2	226.8	227.5	17.1	51.8
15,0°	224.6	221.3	218.1	217.5	217.0	215.3	213.6	211.9	210.4	209.1	207.8	208.4	209.0	20.3	72.1
17,5°	204.8	202.4	200.0	199.3	198.5	196.1	193.5	190.5	188.3	187.4	186.5	186.5	186.6	23.2	95.4
20,0°	186.3	184.8	183.3	182.3	180.7	178.0	175.2	172.2	169.2	168.4	167.7	166.9	166.1	26.0	121.4
22,5°	169.0	168.8	168.7	165.5	162.7	160.6	158.3	155.5	153.3	151.8	150.6	149.6	148.5	28.9	150.3
25,0°	153.5	153.8	154.0	149.8	146.6	145.2	143.6	141.5	139.8	139.3	137.6	134.3	130.9	31.6	181.9
27,5°	140.6	139.4	137.5	134.5	131.5	131.5	131.4	130.6	129.8	130.6	131.4	130.1	128.9	34.1	216.0
30,0°	128.0	126.3	124.4	122.3	120.2	120.6	120.9	120.7	120.4	122.2	123.8	125.3	126.9	36.7	252.7
32,5°	113.8	115.0	116.1	115.7	115.0	113.7	112.6	111.7	110.8	111.9	112.8	113.4	114.0	39.2	291.9
35,0°	103.7	106.1	108.4	108.7	109.1	107.0	105.5	104.6	103.8	104.3	104.8	103.0	101.1	41.8	333.7
37,5°	100.4	100.8	101.2	101.4	101.6	100.6	99.7	100.1	100.6	101.2	101.8	101.4	100.9	44.5	378.1
40,0°	95.5	95.2	94.8	94.8	94.7	94.8	94.8	96.1	97.1	97.6	98.4	99.5	100.6	46.9	425.0
42,5°	87.7	88.4	89.1	88.8	88.5	90.2	91.5	92.3	93.0	93.8	94.5	94.9	95.2	49.1	474.1
45,0°	81.4	83.1	84.8	83.6	82.3	85.2	88.1	88.6	89.1	89.6	89.9	90.3	90.6	50.9	525.1
47,5°	78.2	80.5	82.8	81.9	81.0	83.0	84.9	85.3	85.6	85.0	84.5	85.8	87.1	51.8	576.8
50,0°	73.6	77.2	80.8	80.3	79.7	80.6	81.2	81.5	81.9	80.4	79.0	81.3	83.7	51.4	628.2
52,5°	65.9	69.3	72.0	74.1	75.6	76.5	77.3	77.9	78.6	78.1	77.6	79.3	81.1	48.8	677.0
55,0°	59.9	62.4	65.0	67.9	70.9	71.3	72.0	72.8	73.8	75.0	76.1	76.5	76.9	45.5	722.6
57,5°	56.5	58.9	61.0	62.8	64.5	64.0	63.4	65.2	66.9	68.4	69.9	70.1	70.2	42.6	765.1
60,0°	52.9	54.9	56.6	57.9	59.2	58.2	57.2	58.4	60.0	62.1	64.2	64.0	63.9	38.9	804.0
62,5°	50.5	51.7	53.0	54.2	55.5	55.1	54.7	56.7	58.4	59.7	60.9	60.1	59.3	36.8	840.7
65,0°	45.0	45.8	46.7	49.2	51.7	51.9	52.1	54.5	56.9	55.6	54.4	53.3	52.3	34.0	874.8
67,5°	34.7	35.5	36.2	36.7	37.7	39.5	41.1	42.4	43.7	43.4	42.8	41.9	41.1	31.4	906.2
70,0°	24.9	25.5	26.0	25.9	25.8	28.1	30.4	30.9	31.4	31.5	31.5	31.1	30.6	28.1	934.2
72,5°	15.9	16.1	16.3	16.1	15.8	17.9	19.9	19.3	18.7	19.7	20.7	20.3	19.9	23.7	958.0
75,0°	6.9	6.7	6.5	7.7	8.6	9.0	9.4	9.5	9.6	9.7	9.8	10.8	11.7	19.3	977.3
77,5°	3.9	4.0	4.1	4.8	5.4	5.7	6.0	5.9	5.9	6.0	6.3	6.8	7.4	12.1	989.4
80,0°	0.9	1.4	1.7	1.9	2.2	2.4	2.6	2.4	2.2	2.5	2.8	2.9	3.0	5.5	994.9
82,5°	0.8	1.0	1.2	1.3	1.4	1.4	1.5	1.4	1.3	1.6	1.8	1.8	1.8	3.3	998.2
85,0°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	1.0	0.8	0.7	1.3	999.5
87,5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.5	1000.0
90,0°	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	0.0	1000.0

Photometric test report

Family Streetlight 31 micro	Order number: 5XF1C32N08DA EAN: 4058352467978	LP number 59126_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]
100	254	254	4900	35.0
95	240	253	4650	33.7
90	227	251	4415	32.3
85	214	249	4163	30.5
80	201	247	3912	28.8
75	189	245	3679	27.3
70	176	243	3427	25.6
65	163	240	3185	23.9
60	150	237	2941	22.2
55	137	234	2695	20.5
50	124	231	2443	18.8
45	112	228	2199	17.3
40	100	225	1957	15.8
35	87	221	1708	14.3
30	75	217	1477	12.8
25	63	213	1234	11.4
20	50	207	973	9.7
15	38	203	744	8.6