

Photometric test report

Family Streetlight 21 mini LED

Order number: 5XE2G41G08HB
EAN: 4058352725849

LP number
59111_330



Version post-top or side-entry mounting
Optic direct, asymmetric, right wide distribution
ZCR0003
Cover toughened safety glass
Lamps LED 4000 K | CRI ≥ 70
Controlgear ECG SITECO iQ
Rated values Net luminous flux = 8980 lm
Power consumption = 70.9 W
Luminous efficacy = 126.7 lm/W

serial
documentation
12.09.2022

siteco

Luminous intensity in cd/klm

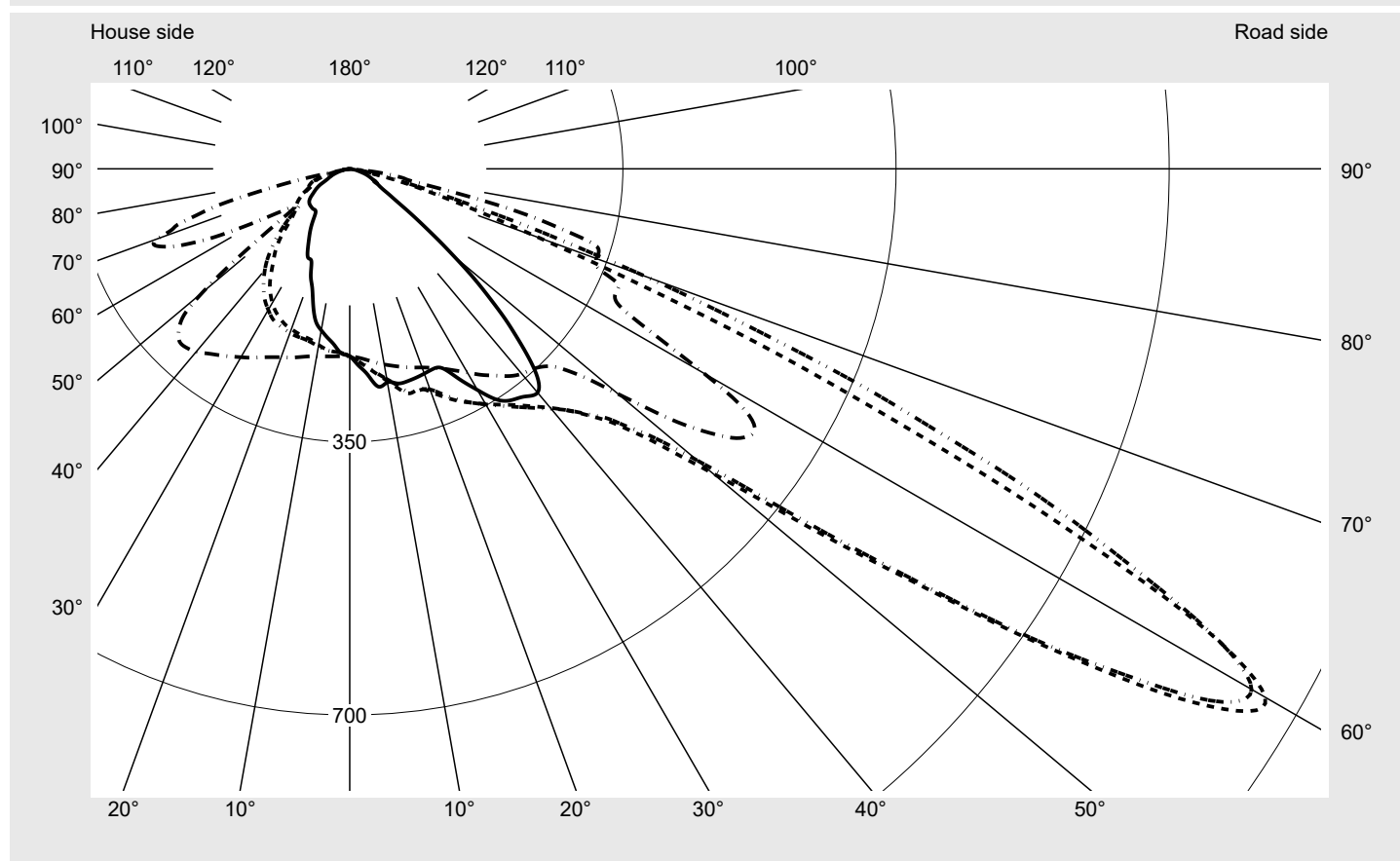
C180-0

C242-5-62,5

C245-65

C270-90

Imax: 1354 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

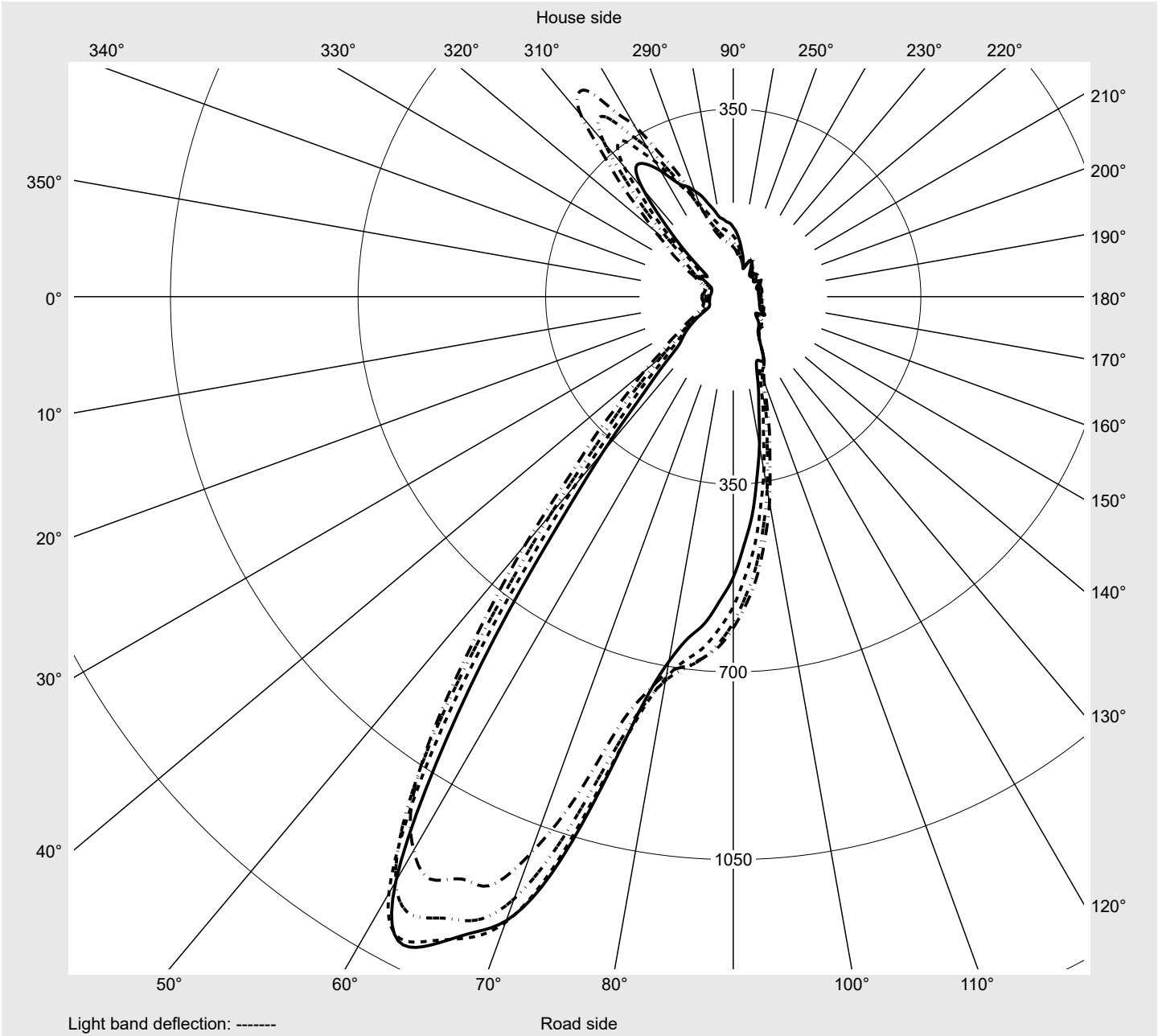
Class:	G3
Imax 70°	751.7
Imax 80°	80.9
Imax 90°	0.0
Imax >90°	0.0
Imax >95°	0.0

Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

Family Streetlight 21 mini LED	Order number: 5XE2G41G08HB EAN: 4058352725849	LP number 59111_330
Envelope curve in cd/klm KMK 60° KMK 59° KMK 58° KMK 57°		siteco



Photometric test report

Family Streetlight 21 mini LED	Order number: 5XE2G41G08HB EAN: 4058352725849	LP number 59111_330
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C- planes	0,0°	2,5°	5,0°	7,5°	10,0°	12,5°	15,0°	17,5°	20,0°	22,5°	25,0°	27,5°	30,0°	32,5°	35,0°	37,5°	40,0°
γ	Luminous intensity in cd/klm																
0,0°	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3
2,5°	252.1	252.3	251.9	252.1	251.9	252.1	251.8	251.9	251.6	251.7	251.3	251.3	250.9	250.9	250.5	250.3	249.6
5,0°	265.0	265.3	264.6	265.0	264.6	265.0	264.3	264.5	263.8	263.8	263.1	263.1	262.4	262.4	261.6	261.4	260.4
7,5°	281.6	281.6	281.3	281.5	281.5	281.7	281.4	281.5	281.1	281.1	280.2	280.0	279.0	278.6	277.5	276.9	275.3
10,0°	277.9	277.8	277.8	277.8	278.1	278.4	278.8	279.0	279.5	280.0	281.0	281.9	283.6	284.9	287.3	288.7	289.5
12,5°	281.7	281.9	281.7	282.1	282.4	283.1	283.4	284.1	284.2	285.0	285.1	285.9	285.8	286.4	286.2	286.7	286.6
15,0°	282.2	282.2	282.5	282.9	283.7	284.6	285.4	286.5	287.5	288.5	289.5	290.5	291.6	292.6	293.3	294.3	294.8
17,5°	280.9	281.2	281.6	282.1	283.2	284.5	285.8	287.1	288.3	289.7	291.2	292.8	294.1	295.5	296.9	298.4	299.7
20,0°	279.3	279.5	280.2	280.8	282.0	283.6	285.1	286.6	288.3	290.0	291.9	293.8	295.7	297.5	299.4	301.3	303.2
22,5°	277.9	278.2	278.7	279.6	280.9	282.6	284.2	286.0	287.9	289.9	292.0	294.2	296.4	298.6	300.8	303.0	305.3
25,0°	282.2	283.2	282.7	283.9	284.1	285.4	286.3	287.8	289.0	290.7	292.6	294.8	297.2	299.7	302.1	304.7	307.4
27,5°	303.8	304.1	303.9	304.2	303.8	303.7	302.6	301.8	300.3	299.5	298.9	299.4	300.5	302.2	304.4	307.2	310.4
30,0°	327.4	328.0	328.2	329.2	329.4	330.3	329.7	329.2	326.3	323.9	319.7	316.4	312.9	311.2	311.0	312.9	315.4
32,5°	350.7	352.1	352.2	354.3	355.0	357.8	358.0	359.9	358.4	358.3	354.1	351.1	343.5	338.7	331.0	328.5	326.5
35,0°	361.8	363.0	364.8	367.4	371.3	376.4	380.5	384.3	387.3	389.7	390.1	388.2	383.1	376.8	367.7	359.4	351.0
37,5°	367.9	369.2	371.5	374.7	378.9	384.6	390.3	396.9	404.0	412.3	418.6	423.4	423.5	421.0	413.7	405.1	392.5
40,0°	374.4	375.7	378.5	382.4	387.3	394.2	400.6	408.5	417.2	427.7	438.3	449.7	457.7	463.5	462.3	458.1	446.3
42,5°	351.7	352.4	357.6	362.8	371.9	380.8	392.3	404.1	418.5	433.3	448.7	464.4	479.3	493.9	505.5	511.7	508.2
45,0°	298.9	300.4	305.7	312.2	322.8	334.2	348.1	363.8	382.9	403.4	426.4	450.6	474.9	498.6	522.3	541.7	556.7
46,0°	276.6	278.1	283.2	289.9	300.4	312.5	326.5	342.5	362.1	383.8	408.5	435.1	463.3	490.6	518.7	543.3	565.8
47,0°	251.0	251.7	257.3	262.8	273.8	284.9	299.9	315.3	335.2	357.0	383.4	412.6	444.6	475.3	508.5	538.5	568.1
48,0°	226.6	226.6	232.3	236.4	247.1	257.1	272.1	286.5	307.8	328.9	356.7	385.8	421.2	454.6	493.3	527.9	564.2
49,0°	201.6	198.5	206.0	206.5	219.0	224.9	241.8	252.2	275.5	292.6	324.6	350.9	391.1	424.1	470.7	508.5	553.8
50,0°	174.5	173.5	177.9	180.1	188.3	195.5	208.4	220.0	239.3	257.8	285.4	314.1	352.2	389.0	437.3	483.1	534.4
51,0°	150.6	149.8	153.5	155.1	161.9	167.5	178.1	188.0	205.3	222.2	247.8	274.7	311.2	347.8	397.7	447.8	508.2
52,0°	128.0	127.5	130.4	131.7	136.7	140.8	148.6	156.6	170.6	185.2	207.9	233.3	266.9	301.3	349.5	399.4	468.1
53,0°	109.2	108.7	110.9	112.1	115.5	118.8	124.1	129.9	140.8	153.2	172.1	195.6	226.1	258.5	303.0	350.9	418.7
54,0°	92.5	91.9	93.2	94.1	96.3	98.8	103.3	106.8	115.2	124.6	140.2	160.7	187.6	216.6	257.8	302.6	365.9
55,0°	77.7	76.9	77.5	77.4	78.2	79.8	83.5	85.5	92.2	99.2	111.1	127.0	150.5	174.5	211.1	250.2	309.6
56,0°	67.1	66.3	66.5	65.4	65.6	65.9	68.5	70.0	75.7	81.5	91.0	103.1	122.0	141.1	173.3	206.5	260.0
57,0°	59.3	57.8	58.5	56.4	57.1	56.2	58.5	58.6	63.9	68.3	78.0	86.7	102.2	115.0	143.0	167.7	218.1
58,0°	52.0	51.5	51.6	51.0	51.3	51.1	51.8	52.1	55.2	59.5	67.5	76.9	89.3	100.2	120.0	140.6	177.6
59,0°	47.2	47.0	47.4	47.2	47.9	47.9	48.4	48.6	50.3	53.0	59.8	69.4	81.8	92.5	107.7	124.1	148.1
60,0°	43.8	43.8	44.3	44.3	45.0	45.3	45.8	46.0	47.0	48.4	53.2	62.2	75.5	88.3	102.1	114.3	126.1
61,0°	41.2	41.2	41.8	42.1	42.8	43.1	43.6	43.8	44.6	45.7	48.9	56.4	70.4	84.4	99.7	108.6	113.0
62,0°	36.8	36.8	37.3	37.8	38.7	39.0	39.7	40.2	41.2	42.3	45.5	52.1	64.9	80.3	94.6	102.8	105.1
63,0°	35.1	35.4	36.0	36.6	37.7	37.8	37.7	37.8	37.5	37.8	40.2	48.9	60.2	74.0	86.9	94.9	97.5
64,0°	36.8	37.1	37.3	38.2	39.0	39.4	39.5	37.8	36.8	36.0	38.0	46.7	56.9	68.0	79.1	86.7	88.6
65,0°	33.7	33.9	35.4	35.4	36.6	36.3	37.8	36.8	36.1	34.3	36.5	44.5	53.7	61.2	70.7	76.9	78.4
66,0°	31.0	31.5	32.4	32.7	33.6	34.1	34.9	34.6	34.4	33.2	35.1	42.8	50.3	55.2	61.3	65.9	63.2
67,0°	29.1	29.7	30.3	30.8	31.7	32.2	33.1	33.1	32.9	32.4	34.1	40.9	47.0	50.6	53.5	53.3	52.5
68,0°	27.3	27.8	28.5	29.0	30.0	30.5	31.4	31.5	31.7	31.4	32.9	38.3	43.5	46.2	46.5	45.2	45.7
69,0°	25.6	25.9	26.6	27.1	28.1	28.6	29.5	29.7	30.2	29.8	31.2	35.4	40.0	42.3	42.4	41.6	41.8
70,0°	23.7	24.0	24.9	25.1	26.1	26.4	27.4	27.4	28.1	27.8	29.1	31.9	36.1	37.5	38.9	38.5	38.7
71,0°	21.6	22.2	22.8	23.0	23.9	24.0	24.9	25.1	25.6	25.7	26.6	28.8	31.9	33.4	34.6	34.8	35.4
72,0°	19.6	19.9	20.4	20.8	21.3	21.6	22.3	22.7	23.2	23.5	24.4	26.1	28.6	29.8	30.7	30.8	32.4
73,0°	17.0	17.4	17.9	18.1	18.6	18.7	19.4	19.9	20.6	21.1	22.0	23.3	25.4	26.2	26.4	26.9	29.0

Photometric test report

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Table of values for luminous intensities	Maximum luminous intensity	siteco
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C- planes	42,5°	45,0°	47,5°	50,0°	52,5°	55,0°	57,5°	60,0°	62,5°	65,0°	67,5°	70,0°	72,5°	75,0°	77,5°	80,0°	82,5°
γ	Luminous intensity in cd/klm																
0,0°	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3
2,5°	249.6	249.3	249.2	248.6	248.5	247.8	247.5	247.0	246.8	246.2	246.0	245.3	244.9	244.4	244.1	243.8	243.6
5,0°	260.0	259.4	259.2	258.2	257.8	257.0	256.5	255.6	255.3	254.4	253.9	252.9	252.0	251.0	250.3	249.3	248.6
7,5°	274.4	273.2	272.2	270.5	269.6	268.1	267.2	265.9	265.1	263.8	262.8	261.3	260.1	258.5	257.4	256.1	255.0
10,0°	289.9	289.0	288.0	285.9	284.4	282.0	280.3	278.1	275.9	273.7	272.1	270.3	268.6	266.3	264.5	262.4	261.1
12,5°	287.0	287.9	289.2	291.3	293.0	293.8	293.7	291.0	288.4	284.8	282.3	278.9	276.4	273.5	271.2	268.5	266.3
15,0°	295.1	294.5	294.0	292.4	291.6	291.2	292.8	295.8	297.9	296.7	293.4	289.0	284.9	280.8	277.6	274.2	271.6
17,5°	300.9	301.5	302.0	302.0	301.4	299.9	298.1	296.3	295.7	297.6	300.2	299.7	295.4	289.5	284.5	280.4	276.9
20,0°	304.9	306.2	307.8	308.9	310.0	309.8	309.6	306.9	304.3	300.9	300.1	302.1	304.3	300.8	294.1	287.3	283.0
22,5°	307.6	309.9	312.1	314.4	316.4	317.6	318.6	318.1	316.4	313.1	309.6	306.3	305.9	307.7	306.0	298.1	291.5
25,0°	310.1	312.7	315.9	318.8	321.9	324.5	327.0	327.4	328.0	326.0	323.4	318.5	314.4	311.2	312.9	310.8	303.7
27,5°	313.6	316.8	320.3	323.9	327.4	330.9	334.3	336.7	338.0	337.8	336.1	332.6	327.4	321.6	318.1	318.7	316.5
30,0°	318.8	322.4	326.3	330.3	334.0	337.6	341.7	344.9	348.0	348.7	348.0	345.6	341.0	334.7	328.4	325.0	325.8
32,5°	328.7	331.3	335.4	338.8	342.9	346.1	350.4	354.1	358.4	360.1	360.7	358.5	355.2	348.7	342.1	335.2	332.6
35,0°	346.3	345.2	347.8	351.6	354.3	357.2	361.1	365.2	369.6	372.5	372.7	370.8	367.7	362.8	355.3	347.0	340.3
37,5°	381.7	372.2	368.5	367.7	368.8	370.7	374.8	379.0	383.6	386.1	386.1	383.6	380.7	376.8	370.0	361.0	352.9
40,0°	433.9	416.6	403.9	392.8	389.7	388.9	392.3	395.7	399.9	401.5	401.0	397.4	394.7	391.3	385.3	375.6	366.4
42,5°	500.1	482.8	464.7	442.5	428.7	420.4	419.6	420.2	421.7	420.8	419.3	414.6	410.8	405.7	399.1	388.2	377.5
45,0°	562.3	555.9	541.6	518.4	495.0	474.9	463.8	457.2	452.3	448.2	443.1	436.8	428.7	420.4	411.4	399.4	388.5
46,0°	579.4	580.2	571.2	551.8	528.1	504.6	488.4	476.6	468.5	461.3	455.7	447.3	436.9	426.7	417.0	405.1	394.8
47,0°	591.0	602.1	601.2	586.9	566.9	540.7	520.1	503.2	492.0	482.9	472.5	460.3	447.3	434.9	425.0	413.4	404.9
48,0°	594.0	616.0	624.0	616.4	602.9	577.5	554.7	533.5	520.3	505.3	491.8	474.4	458.6	444.4	435.2	425.2	418.9
49,0°	590.0	623.5	642.9	643.6	641.6	617.9	599.8	571.7	560.5	536.4	519.6	492.8	475.8	459.1	452.6	442.4	440.8
50,0°	578.7	623.5	653.3	669.4	674.8	663.9	647.7	622.8	607.0	581.8	555.9	521.4	498.6	482.3	475.3	468.3	467.9
51,0°	559.6	613.8	656.8	688.3	707.9	709.6	702.6	680.3	666.3	638.9	606.1	561.2	531.2	511.9	505.8	499.6	501.3
52,0°	527.8	593.2	651.5	703.3	741.4	761.4	768.2	752.5	744.0	717.4	679.4	621.0	578.4	553.8	546.3	540.5	542.6
53,0°	485.7	563.4	636.6	710.6	770.4	811.8	835.8	829.9	827.2	805.9	764.1	693.6	635.5	601.5	589.1	581.4	581.4
54,0°	434.9	521.4	610.6	708.4	795.0	862.3	910.1	919.0	918.7	903.3	864.1	784.9	705.7	654.5	632.9	621.0	618.2
55,0°	376.4	467.3	566.8	690.0	810.1	913.6	992.3	1019.0	1027.7	1013.8	982.9	896.0	794.4	716.7	681.3	660.2	653.7
56,0°	323.1	413.2	513.8	654.0	804.0	948.1	1061.0	1110.4	1127.4	1111.9	1089.4	1003.5	884.6	776.2	722.7	691.0	679.2
57,0°	269.9	358.9	449.5	603.1	768.5	958.4	1115.0	1192.5	1224.7	1198.5	1189.3	1105.4	981.4	834.1	759.0	713.2	695.8
58,0°	224.4	299.6	386.8	531.0	710.6	934.9	1132.5	1259.5	1300.0	1279.1	1259.1	1195.2	1060.8	893.1	784.0	727.0	699.9
59,0°	182.3	247.1	323.6	458.1	633.9	875.9	1107.3	1285.2	1349.1	1325.4	1294.6	1241.8	1116.7	932.3	793.2	721.5	684.2
60,0°	145.4	193.2	259.2	378.3	537.0	775.7	1030.3	1258.8	1354.4	1334.3	1285.7	1238.7	1129.1	945.8	778.6	691.0	642.1
61,0°	123.4	155.9	205.5	306.9	445.4	665.3	925.5	1179.1	1305.0	1299.0	1238.0	1192.0	1097.4	929.4	748.8	645.2	589.6
62,0°	109.6	128.5	159.3	237.9	359.9	552.3	801.8	1060.1	1213.3	1226.3	1171.2	1125.9	1045.3	897.7	714.7	597.6	538.5
63,0°	98.5	104.3	114.3	173.6	276.4	435.9	659.8	912.0	1076.6	1128.4	1097.3	1057.9	987.9	865.7	685.7	557.4	496.7
64,0°	86.7	83.8	89.8	136.0	216.4	344.7	534.9	772.8	940.0	1034.2	1034.0	1007.1	950.9	849.0	679.4	542.2	480.2
65,0°	68.7	70.9	78.6	113.5	171.1	270.9	412.9	636.0	796.3	933.7	968.6	968.3	929.9	850.2	700.4	550.9	484.1
66,0°	58.3	63.9	72.4	99.2	142.5	211.6	320.4	498.3	667.8	817.6	910.5	942.0	918.5	861.4	731.2	577.5	497.8
67,0°	52.7	59.5	67.0	89.5	123.2	171.6	251.4	388.9	549.4	716.1	846.8	909.5	895.8	856.5	749.6	598.6	506.5
68,0°	47.9	55.0	61.2	79.1	106.5	140.2	193.6	295.7	427.4	599.0	749.3	839.8	839.4	817.1	737.0	601.0	495.5
69,0°	43.3	50.3	56.4	71.6	95.3	121.0	156.6	225.3	332.8	496.7	650.3	760.7	784.0	782.9	724.9	605.3	495.9
70,0°	39.9	44.8	49.8	65.4	84.7	102.8	127.3	179.3	257.7	403.7	549.4	687.8	730.2	751.7	719.1	621.0	512.4
71,0°	37.7	40.6	45.3	57.4	73.3	89.0	110.1	146.6	203.3	312.5	461.5	608.0	676.3	707.2	701.6	628.5	523.2
72,0°	36.0	38.2	40.7	48.9	63.4	78.9	95.4	123.4	162.9	243.0	378.0	527.4	608.2	649.4	661.7	615.3	521.8
73,0°	33.2	36.6	37.0	42.8	53.0	65.9	81.3	102.4	129.0	180.0	286.6	431.0	520.3	566.1	587.2	569.7	495.2

Photometric test report

Family Streetlight 21 mini LED	Order number: 5XE2G41G08HB EAN: 4058352725849	LP number 59111_330
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C- planes	85,0°	87,5°	90,0°	92,5°	95,0°	97,5°	100,0°	102,5°	105,0°	107,5°	110,0°	112,5°	115,0°	117,5°	120,0°	122,5°	125,0°
γ	Luminous intensity in cd/klm																
0,0°	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3
2,5°	243.3	242.8	242.1	241.6	241.0	240.5	240.3	239.8	239.3	238.9	238.7	238.3	238.1	237.9	237.8	237.7	237.7
5,0°	247.8	246.9	245.7	244.5	243.5	242.7	242.0	241.3	240.6	240.1	239.6	239.6	239.4	239.4	239.1	238.7	238.6
7,5°	253.5	252.0	250.2	248.6	246.9	245.8	244.7	243.9	243.0	242.7	242.5	242.0	241.3	240.2	238.8	237.1	235.7
10,0°	259.2	257.1	254.6	252.4	250.3	248.6	247.1	245.9	245.2	244.9	244.2	242.8	241.0	238.4	236.0	233.6	231.9
12,5°	263.9	261.8	258.7	255.8	253.0	250.9	249.0	247.3	246.5	246.1	244.7	241.9	238.9	235.6	233.5	231.7	229.9
15,0°	268.4	266.0	262.9	259.4	256.0	253.4	250.8	248.6	247.8	246.9	244.7	240.8	237.2	234.7	231.9	228.9	225.4
17,5°	273.2	270.2	267.0	263.4	259.5	256.1	253.1	250.5	249.1	248.0	245.0	240.6	237.1	233.2	229.1	224.2	220.5
20,0°	278.4	274.9	270.9	267.4	263.1	259.0	255.4	252.5	250.5	249.3	245.7	241.0	236.5	230.9	225.4	221.4	217.4
22,5°	285.9	281.0	276.1	272.1	267.5	262.8	258.4	254.8	252.1	250.6	246.7	240.9	234.6	227.8	223.1	216.6	210.3
25,0°	295.1	289.5	282.5	277.9	272.3	267.2	261.9	257.8	254.1	251.9	247.8	240.3	232.9	226.0	218.1	209.9	202.6
27,5°	307.0	299.4	291.3	284.8	278.5	272.1	266.5	261.1	256.3	253.1	248.3	238.7	230.8	221.1	212.3	203.0	193.8
30,0°	320.5	310.0	301.3	292.8	285.3	277.8	271.1	264.1	257.8	253.2	246.9	236.5	226.6	215.4	205.2	194.3	181.1
32,5°	331.7	323.0	313.0	302.2	292.3	283.7	275.7	266.9	258.7	252.3	244.2	232.6	219.7	206.5	195.1	180.1	169.3
35,0°	338.8	334.0	323.4	310.8	299.2	289.5	280.2	269.8	259.9	251.2	241.5	226.0	211.6	196.1	180.8	167.3	158.5
37,5°	347.2	345.0	334.8	321.0	307.5	295.7	285.2	273.1	261.6	249.7	237.3	219.5	202.3	184.0	167.5	156.5	145.0
40,0°	357.3	353.3	342.9	328.4	313.6	300.1	288.0	274.0	260.4	245.9	230.7	210.3	191.5	171.1	158.1	144.7	135.8
42,5°	366.7	358.5	347.9	333.7	318.5	303.2	288.3	271.0	254.2	237.0	218.0	195.2	176.0	158.1	145.2	134.6	130.7
45,0°	378.1	368.8	357.9	344.4	328.5	310.3	291.1	269.2	247.4	225.8	202.6	178.1	158.5	142.6	130.2	127.1	125.3
46,0°	385.3	376.6	365.2	351.9	335.0	315.3	294.0	269.8	245.9	221.9	197.0	171.9	152.5	136.2	125.3	123.9	123.0
47,0°	396.9	389.7	377.8	364.3	345.8	324.1	299.7	272.7	245.7	218.5	191.5	165.5	146.7	129.0	120.3	119.8	119.8
48,0°	412.4	406.9	394.7	380.9	359.9	336.6	308.6	277.9	247.6	217.1	188.0	160.7	142.0	123.5	116.6	115.9	116.2
49,0°	434.0	432.5	417.7	405.2	379.3	355.1	321.4	287.6	252.0	218.1	185.9	156.9	138.0	118.8	113.7	112.0	112.3
50,0°	464.4	462.1	449.0	434.0	406.8	376.8	339.5	299.7	259.9	221.0	185.7	155.1	135.6	116.0	111.1	108.4	107.5
51,0°	499.3	497.2	483.1	465.7	435.7	401.5	358.9	313.2	268.7	225.4	186.9	154.7	135.0	114.9	109.1	104.8	103.1
52,0°	540.7	536.8	520.6	499.3	466.1	426.5	378.6	326.7	277.1	229.7	188.5	155.9	135.6	115.0	106.8	101.2	98.5
53,0°	578.2	571.5	552.3	526.9	490.1	446.0	393.5	335.9	282.2	231.8	188.6	156.8	136.8	116.0	105.0	98.2	94.6
54,0°	612.4	602.1	579.0	549.6	509.0	459.9	402.7	340.3	283.9	231.1	186.9	156.8	137.5	117.2	103.6	95.8	91.2
55,0°	644.5	630.0	601.5	566.6	521.4	467.4	405.9	339.1	280.8	226.6	182.7	155.4	137.9	118.6	102.4	93.6	88.1
56,0°	665.8	646.9	613.8	574.3	524.9	466.2	401.7	331.4	273.0	218.8	176.7	153.2	137.9	119.5	101.6	92.0	85.7
57,0°	677.9	655.0	618.1	572.4	520.1	455.0	389.9	316.4	260.7	206.9	168.7	149.3	137.5	120.3	101.1	90.7	84.0
58,0°	678.7	648.4	608.0	556.6	500.7	431.5	364.5	293.3	240.8	191.5	157.6	144.8	136.7	120.5	100.9	89.8	82.6
59,0°	658.8	621.1	578.0	520.8	463.7	393.0	329.1	260.9	214.5	171.3	144.5	138.4	135.0	120.1	101.1	89.3	81.6
60,0°	611.8	567.3	523.7	463.5	407.8	339.6	281.7	221.4	182.7	146.7	128.0	129.3	131.6	118.6	101.4	89.1	80.8
61,0°	555.5	510.2	466.6	410.7	356.3	294.5	241.3	189.5	156.6	127.3	114.0	120.8	127.1	116.6	101.4	89.3	80.3
62,0°	501.9	461.3	419.7	369.6	317.1	261.2	211.3	166.7	137.7	113.3	104.1	114.3	122.7	113.7	100.7	89.6	79.8
63,0°	461.8	426.4	389.0	344.2	293.1	239.1	192.2	151.7	125.8	103.8	97.8	109.2	118.4	110.8	99.3	89.8	79.2
64,0°	446.8	414.1	378.1	333.3	280.0	224.3	178.4	140.8	117.8	98.0	94.2	105.7	115.0	107.9	97.8	89.5	78.6
65,0°	447.3	413.8	375.9	328.2	271.3	210.8	166.5	129.9	109.9	91.9	90.7	101.2	110.8	103.8	95.1	88.4	77.9
66,0°	455.2	417.3	376.4	324.1	260.7	196.3	150.6	118.3	100.4	85.5	85.4	95.6	103.8	98.5	90.8	86.1	76.3
67,0°	457.9	413.8	370.6	309.6	242.1	172.6	130.4	102.2	89.6	77.9	79.1	88.1	95.8	91.7	85.7	82.0	73.4
68,0°	438.6	392.1	346.3	278.8	207.7	139.1	102.1	81.3	73.6	65.4	68.3	76.9	84.7	82.8	79.4	76.5	68.8
69,0°	432.3	389.0	338.8	265.7	185.6	116.6	83.7	67.3	62.0	56.4	58.8	66.3	73.8	73.8	72.4	70.5	63.9
70,0°	440.2	393.6	336.2	252.9	163.3	93.9	67.8	54.9	52.7	48.2	51.1	56.6	63.9	64.6	65.4	63.4	58.3
71,0°	448.0	398.1	336.6	241.0	139.7	76.5	54.4	46.4	44.5	41.9	43.6	48.7	55.4	57.8	58.5	56.9	52.3
72,0°	449.2	398.6	335.4	227.5	119.5	62.5	45.7	40.2	38.9	36.8	37.8	41.9	48.6	51.5	53.2	51.6	47.0
73,0°	433.9	387.5	323.9	207.2	99.2	50.3	38.2	34.4	33.7	31.9	33.2	36.3	43.3	46.5	48.4	46.4	41.9

Photometric test report

Family Streetlight 21 mini LED	Order number: 5XE2G41G08HB EAN: 4058352725849	LP number 59111_330
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C- planes	127,5°	130,0°	132,5°	135,0°	137,5°	140,0°	142,5°	145,0°	147,5°	150,0°	152,5°	155,0°	157,5°	160,0°	162,5°	165,0°	167,5°
γ	Luminous intensity in cd/klm																
0,0°	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3
2,5°	237.6	237.5	237.7	237.9	238.0	238.0	238.0	238.1	238.1	238.0	238.0	238.0	237.8	237.8	237.5	237.5	237.5
5,0°	238.1	237.5	236.9	236.4	235.3	234.7	233.8	233.3	232.3	231.9	230.9	230.4	229.5	229.2	228.3	228.2	227.5
7,5°	234.1	232.6	231.2	230.1	229.0	228.2	227.4	226.6	225.8	225.2	224.3	223.7	222.8	222.2	221.2	220.6	219.7
10,0°	230.7	229.9	228.3	227.0	225.4	224.1	222.2	220.7	218.6	217.1	215.4	214.4	213.4	212.8	212.2	211.6	211.3
12,5°	227.8	225.9	222.8	220.7	218.1	217.0	215.8	215.3	214.0	213.0	211.4	210.4	208.4	207.6	205.5	204.7	202.9
15,0°	221.5	219.3	217.6	216.8	214.2	211.6	209.3	207.2	204.0	201.6	198.4	196.5	193.8	192.0	189.5	188.0	185.2
17,5°	218.4	215.7	211.7	208.4	204.4	200.8	197.1	193.9	189.8	186.2	181.5	177.7	173.7	171.0	167.8	165.7	163.6
20,0°	212.0	207.9	202.1	197.7	192.7	188.3	181.1	176.4	170.4	167.3	163.6	161.5	158.1	156.4	153.4	151.8	149.3
22,5°	204.0	198.3	191.9	184.6	176.7	170.7	165.9	162.4	158.3	154.9	150.8	147.6	143.5	140.8	137.2	134.8	132.3
25,0°	195.1	187.3	176.7	169.9	164.3	159.8	154.0	150.0	144.2	139.6	133.6	131.2	128.7	127.8	128.0	127.8	127.6
27,5°	182.5	173.0	166.1	159.9	153.3	147.1	140.3	134.7	130.6	129.0	128.7	128.7	128.1	126.9	125.4	123.5	121.4
30,0°	170.7	163.9	155.8	147.9	140.6	133.8	130.4	129.2	129.7	128.8	127.3	124.2	120.6	117.8	114.7	112.8	110.6
32,5°	161.0	152.2	143.4	136.2	131.5	130.2	130.4	129.6	126.5	122.6	117.8	114.9	111.6	109.2	106.4	104.5	101.9
35,0°	147.9	140.4	133.3	130.9	130.2	130.4	128.5	123.4	117.9	114.5	111.4	109.1	106.3	103.8	100.7	97.6	94.6
37,5°	137.5	131.7	129.7	129.4	129.3	125.8	119.5	115.5	112.4	110.3	107.8	105.2	102.0	98.5	94.2	90.1	85.6
40,0°	130.4	128.7	127.8	127.5	122.9	116.7	113.0	111.1	109.1	106.7	103.6	100.2	95.8	91.2	86.1	82.1	78.7
42,5°	127.9	126.3	124.7	120.7	115.6	112.6	109.7	106.9	103.7	100.9	96.9	93.1	89.3	86.2	83.4	80.9	78.5
45,0°	124.6	122.7	119.3	115.7	114.0	111.6	107.4	102.9	98.3	94.9	91.5	88.6	85.5	83.0	80.3	77.9	75.8
46,0°	122.2	120.5	117.4	114.9	113.7	110.8	106.2	101.2	97.0	93.0	89.5	86.4	83.3	80.9	78.6	76.7	74.8
47,0°	118.6	117.4	115.2	113.3	112.5	109.1	104.1	99.5	95.4	91.3	86.9	83.8	81.1	78.9	77.0	75.5	74.0
48,0°	115.0	114.0	112.6	111.6	110.6	106.8	101.9	97.6	93.4	89.1	84.4	81.5	79.1	77.4	75.5	74.1	72.8
49,0°	110.8	110.1	109.2	109.6	107.7	103.9	99.3	95.4	90.0	86.2	81.8	79.4	77.0	75.7	73.8	72.9	71.7
50,0°	106.0	105.5	105.5	106.2	104.5	100.4	96.5	91.7	86.1	82.6	79.4	77.0	75.0	73.6	72.3	71.6	70.7
51,0°	101.4	100.9	100.9	101.9	100.5	97.1	92.5	87.1	82.0	79.2	76.7	75.0	72.9	71.7	70.7	70.2	69.5
52,0°	96.1	95.8	95.9	96.6	95.6	93.2	87.2	81.8	77.9	75.8	74.0	72.6	70.9	69.9	69.0	68.5	68.0
53,0°	91.7	91.0	91.2	91.7	91.3	89.0	82.3	77.2	74.3	73.3	71.4	70.2	68.8	68.0	67.3	67.0	66.5
54,0°	87.8	86.6	86.9	87.2	87.4	84.4	77.4	73.1	71.1	70.7	69.4	68.0	67.0	66.1	65.4	65.1	64.8
55,0°	83.8	82.5	82.8	83.3	83.2	79.4	72.3	69.0	68.0	68.5	67.0	65.6	64.9	64.2	63.4	63.1	62.4
56,0°	81.1	79.6	79.8	80.4	79.6	75.0	68.0	65.8	65.1	67.7	64.9	63.7	63.2	62.5	61.2	60.7	59.8
57,0°	78.9	77.7	77.4	77.9	75.7	70.4	63.7	62.5	63.1	67.7	63.4	62.4	61.5	60.7	59.0	58.5	57.1
58,0°	77.7	76.3	75.5	74.6	71.2	65.1	60.0	59.3	62.0	68.2	62.4	60.7	59.5	58.3	56.7	55.7	54.7
59,0°	77.0	75.2	73.4	71.2	66.3	60.2	56.4	56.4	61.9	68.3	61.0	58.6	56.9	55.7	54.2	53.5	52.7
60,0°	76.5	73.8	70.4	66.8	60.8	55.6	52.7	53.5	62.2	67.5	59.5	55.7	53.7	52.5	51.3	50.8	50.1
61,0°	75.5	71.4	66.8	62.4	56.6	52.3	49.9	51.0	62.0	65.6	57.4	52.7	50.3	49.6	48.4	48.2	47.4
62,0°	74.0	68.3	62.7	58.3	53.2	49.8	47.9	48.6	60.5	62.4	55.2	49.4	46.9	46.2	45.3	45.0	44.3
63,0°	71.6	64.4	58.5	54.5	50.1	47.4	45.8	46.5	57.8	58.6	52.3	46.4	43.6	42.8	41.8	41.6	40.6
64,0°	68.8	60.8	55.0	51.3	47.5	45.5	44.0	44.8	54.7	55.2	49.6	44.0	41.1	40.0	39.0	38.7	37.7
65,0°	65.8	57.3	51.3	48.2	45.0	43.5	41.9	42.8	50.6	51.8	46.9	42.1	38.9	38.0	36.6	36.3	34.9
66,0°	62.7	53.3	47.9	45.2	42.6	41.2	40.2	40.4	46.9	48.4	44.8	40.2	37.1	36.0	34.8	34.1	33.1
67,0°	59.8	50.1	44.8	42.1	40.0	39.2	38.5	38.5	43.1	45.3	42.6	38.9	35.6	34.3	32.9	32.0	31.0
68,0°	56.2	47.0	41.4	38.9	37.1	36.8	36.3	36.3	39.4	41.9	40.2	37.3	33.9	32.4	30.8	30.0	29.0
69,0°	52.7	44.1	38.7	36.1	34.6	34.3	34.1	34.3	36.3	38.9	38.0	36.0	32.4	30.5	29.0	28.1	27.3
70,0°	48.7	41.2	36.1	33.7	32.0	31.7	31.5	32.2	33.2	36.1	35.8	34.4	30.7	28.6	27.1	26.4	25.2
71,0°	44.8	38.2	33.7	31.4	29.8	29.3	29.1	29.7	30.8	33.2	33.7	32.4	29.0	26.8	25.4	24.5	23.5
72,0°	40.4	35.1	31.2	29.1	27.8	27.1	26.8	27.3	28.3	30.7	31.5	30.5	27.3	25.1	23.7	22.7	21.5
73,0°	36.1	31.4	28.1	26.6	25.4	24.9	24.2	24.7	25.6	27.9	29.0	28.3	25.4	23.3	21.6	20.4	19.4

Photometric test report

Family Streetlight 21 mini LED	Order number: 5XE2G41G08HB EAN: 4058352725849	LP number 59111_330
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C- planes	170,0°	172,5°	175,0°	177,5°	180,0°	182,5°	185,0°	187,5°	190,0°	192,5°	195,0°	197,5°	200,0°	202,5°	205,0°	207,5°	210,0°
γ	Luminous intensity in cd/klm																
0,0°	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3
2,5°	237.5	237.5	237.6	237.3	237.0	236.4	236.2	236.0	236.0	235.8	235.7	235.4	235.3	235.2	235.2	235.2	235.2
5,0°	227.7	227.2	227.3	226.8	226.6	226.0	226.0	225.6	226.1	225.8	226.1	226.0	226.5	226.5	227.2	227.3	228.2
7,5°	219.6	219.1	219.1	218.5	218.3	217.8	217.7	217.5	217.9	218.0	218.4	218.5	218.9	219.1	219.7	220.1	220.7
10,0°	211.1	211.0	210.8	210.5	210.1	209.8	209.6	209.3	209.4	209.4	209.4	209.3	209.1	209.1	209.6	210.1	211.3
12,5°	202.5	201.1	201.3	200.1	200.4	199.3	200.1	199.5	200.6	200.6	201.8	201.8	203.1	203.4	204.9	205.3	206.4
15,0°	184.2	182.2	181.8	180.5	180.8	180.0	180.6	180.5	182.0	182.5	184.4	185.2	187.1	188.1	190.5	192.0	194.1
17,5°	162.3	161.1	160.6	159.9	159.8	159.4	159.6	159.5	160.2	160.7	161.8	162.7	164.7	166.7	169.8	172.9	176.6
20,0°	148.4	146.6	146.6	145.4	145.9	144.8	145.5	145.0	146.2	146.2	147.7	148.1	150.1	151.0	153.4	154.7	157.6
22,5°	131.0	129.6	129.1	128.5	128.3	127.9	128.0	127.9	128.5	129.0	130.4	131.7	134.1	136.3	139.2	141.9	145.0
25,0°	127.3	126.8	126.6	126.3	125.9	125.6	125.4	125.1	125.1	124.7	124.1	123.4	122.5	122.2	123.5	125.4	129.9
27,5°	120.1	118.5	117.5	116.6	116.5	116.2	116.5	116.6	117.5	118.3	119.6	120.4	121.3	121.9	121.7	120.9	120.5
30,0°	109.1	107.2	106.0	105.0	104.6	104.5	105.0	105.3	106.5	107.5	108.9	110.3	112.3	114.3	116.4	118.9	120.1
32,5°	100.0	97.6	96.1	94.4	94.2	94.0	95.0	95.7	97.3	98.5	100.3	101.5	103.4	105.1	107.4	109.6	112.7
35,0°	91.3	88.3	85.7	83.7	83.0	83.2	84.4	86.1	88.3	90.7	93.0	95.4	97.5	99.3	101.1	102.6	105.0
37,5°	81.9	78.3	75.5	73.3	72.3	72.4	73.9	75.8	78.5	81.6	85.1	88.7	92.0	95.0	97.4	99.3	100.9
40,0°	75.8	73.4	71.4	69.9	69.0	69.0	69.7	70.9	72.3	74.1	76.9	80.4	84.9	89.3	92.9	95.9	98.2
42,5°	76.1	73.8	71.7	70.3	69.6	69.6	70.3	71.2	72.4	73.9	75.7	77.8	80.3	83.6	87.6	91.3	93.6
45,0°	74.0	72.4	71.1	70.0	69.4	69.4	69.7	70.0	70.7	71.6	72.9	74.8	77.0	79.6	82.5	85.4	88.6
46,0°	73.4	72.1	70.7	69.7	69.2	69.0	69.4	69.5	70.2	70.9	72.1	73.3	75.2	77.5	79.6	82.6	86.7
47,0°	72.6	71.4	70.4	69.5	69.0	68.8	69.0	69.2	69.4	70.0	70.7	71.9	73.3	75.0	76.5	79.2	83.3
48,0°	71.7	70.7	69.9	69.2	68.7	68.7	68.7	68.7	68.8	69.2	69.9	70.5	71.7	72.6	73.8	76.0	79.1
49,0°	71.1	70.0	69.4	68.5	68.3	68.0	68.2	68.0	68.2	68.3	68.8	69.2	70.0	70.2	71.4	72.4	74.6
50,0°	70.0	69.2	68.5	67.8	67.7	67.5	67.5	67.3	67.3	67.5	67.8	68.0	68.2	68.2	69.0	69.2	70.5
51,0°	68.8	68.2	67.7	67.0	66.8	66.6	66.6	66.3	66.5	66.5	66.6	66.6	66.5	66.5	66.6	66.5	67.5
52,0°	67.5	66.8	66.5	65.8	65.6	65.4	65.4	65.1	65.1	65.1	65.1	64.9	64.6	64.4	64.2	64.1	64.4
53,0°	66.1	65.3	64.8	64.2	63.9	63.7	63.7	63.6	63.7	63.6	63.6	63.2	62.7	62.5	62.2	62.2	62.4
54,0°	64.1	63.4	62.7	62.0	61.9	61.7	61.7	61.5	61.9	61.9	62.0	61.5	61.0	60.5	60.3	60.7	61.0
55,0°	61.7	60.7	60.2	59.5	59.3	59.0	59.1	59.0	59.3	59.6	59.8	59.3	58.8	58.3	58.5	59.3	60.5
56,0°	59.1	58.1	57.6	56.9	56.7	56.4	56.6	56.4	56.9	57.1	57.4	57.3	56.6	56.6	56.7	58.6	60.8
57,0°	56.6	55.6	55.2	54.4	54.5	54.0	54.2	53.8	54.5	54.5	55.0	54.7	54.4	54.7	55.4	58.1	61.3
58,0°	54.4	53.3	53.0	52.5	52.3	52.0	52.1	52.0	52.5	52.5	52.7	52.1	51.8	52.7	53.8	57.6	61.7
59,0°	52.3	51.3	51.0	50.3	50.3	50.1	50.1	49.9	50.4	50.3	50.4	49.2	49.1	50.3	52.1	56.4	61.0
60,0°	49.6	48.6	48.4	47.7	47.7	47.4	47.5	47.4	47.9	47.7	47.5	46.4	46.0	47.2	49.9	54.7	59.6
61,0°	46.9	45.8	45.5	45.0	45.2	44.6	44.6	44.5	45.0	44.8	44.5	43.3	42.9	44.0	47.0	52.7	58.1
62,0°	43.8	42.8	42.4	41.8	41.9	41.4	41.4	41.2	41.6	41.4	40.9	39.9	39.7	40.7	44.1	50.4	56.1
63,0°	39.9	38.9	38.5	37.7	37.7	37.3	37.5	37.3	37.5	37.5	37.1	36.5	36.5	38.0	41.6	48.4	53.5
64,0°	36.6	35.8	35.3	34.4	34.4	34.1	34.3	34.3	34.4	34.4	34.3	34.3	34.4	36.1	40.0	46.5	50.8
65,0°	34.3	33.1	32.7	31.9	31.9	31.5	31.9	31.7	32.2	31.9	32.2	32.0	32.7	34.4	38.7	44.1	47.9
66,0°	32.0	31.4	30.8	30.0	30.0	29.8	30.0	30.0	30.3	30.0	30.3	30.5	31.2	33.2	37.3	41.8	44.5
67,0°	30.3	29.7	29.1	28.5	28.5	28.3	28.3	28.3	28.6	28.3	28.6	28.8	29.7	32.2	36.1	39.5	41.1
68,0°	28.3	27.6	27.3	26.8	26.6	26.4	26.4	26.4	26.6	26.2	26.8	26.9	28.1	31.0	34.6	37.0	37.7
69,0°	26.6	26.1	25.7	25.1	25.1	24.7	24.9	24.7	24.7	24.7	25.1	25.4	26.6	30.0	33.2	34.6	34.6
70,0°	24.9	24.4	24.2	23.5	23.7	23.2	23.3	23.0	23.2	22.8	23.5	23.7	25.2	28.5	31.5	31.9	31.5
71,0°	23.0	22.7	22.3	21.8	21.8	21.5	21.5	21.3	21.3	21.1	21.6	22.0	23.7	27.1	29.5	29.5	28.1
72,0°	21.0	20.6	20.3	19.9	19.9	19.8	19.6	19.4	19.4	19.4	19.9	20.4	22.2	25.2	27.4	26.9	25.4
73,0°	18.9	18.6	18.4	18.1	18.1	17.9	17.7	17.4	17.4	17.6	18.1	18.7	20.4	23.2	24.7	23.9	22.5

Photometric test report

Family Streetlight 21 mini LED	Order number: 5XE2G41G08HB EAN: 4058352725849	LP number 59111_330
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C- planes	212,5°	215,0°	217,5°	220,0°	222,5°	225,0°	227,5°	230,0°	232,5°	235,0°	237,5°	240,0°	242,5°	245,0°	247,5°	250,0°	252,5°
γ	Luminous intensity in cd/klm																
0,0°	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3
2,5°	235.2	235.3	235.2	235.2	235.2	235.2	235.2	235.3	235.3	235.4	235.5	235.7	235.8	236.2	236.4	236.7	236.9
5,0°	228.5	229.5	229.9	230.7	231.2	232.1	232.6	233.3	233.8	234.3	234.7	235.0	235.2	235.3	235.5	235.7	235.8
7,5°	221.1	221.8	222.3	223.1	223.5	224.4	225.3	226.5	227.8	229.3	230.7	232.1	233.2	234.1	234.7	235.1	235.2
10,0°	212.2	213.9	215.2	216.9	218.0	219.3	220.3	221.5	222.2	223.4	225.1	227.2	229.2	231.1	232.9	234.1	234.7
12,5°	206.8	207.8	208.0	208.8	209.3	211.1	212.5	215.3	217.1	219.3	221.1	223.1	225.0	227.8	230.6	233.0	234.3
15,0°	195.5	197.8	199.5	201.9	203.8	205.7	206.7	208.1	209.9	213.5	217.1	220.0	222.9	225.8	229.4	232.4	235.0
17,5°	180.0	183.7	186.8	190.3	193.2	196.5	199.6	203.4	206.4	209.3	212.7	216.8	221.0	225.1	229.5	233.1	236.3
20,0°	159.8	165.0	169.0	176.0	180.5	185.9	190.2	195.3	199.5	204.7	209.6	214.0	218.6	223.7	229.4	233.8	237.4
22,5°	147.9	151.4	154.4	158.9	164.1	171.6	178.7	185.8	191.5	197.3	203.6	209.8	216.1	221.4	228.0	234.1	238.2
25,0°	133.4	138.9	142.5	148.3	152.2	157.1	162.9	173.0	181.1	189.0	196.0	203.3	211.3	219.3	226.1	233.8	239.3
27,5°	121.3	124.0	128.7	134.8	140.3	146.6	152.3	158.6	167.3	178.1	188.1	196.3	205.8	215.5	224.4	232.6	239.4
30,0°	120.0	119.1	119.3	121.8	127.3	134.3	140.9	148.8	155.6	164.1	177.4	188.1	198.4	208.7	220.3	229.2	237.5
32,5°	115.5	118.4	118.7	118.3	118.9	122.7	128.6	136.4	144.3	152.3	162.4	176.6	189.2	201.5	213.9	225.4	234.7
35,0°	107.5	111.6	115.0	118.1	117.6	117.9	119.1	125.3	132.1	141.1	150.3	161.9	178.2	192.0	207.0	220.5	231.2
37,5°	102.2	104.6	108.0	112.2	116.3	117.1	117.1	117.9	122.7	128.7	139.0	149.2	164.4	181.1	198.4	213.9	227.6
40,0°	99.3	100.2	101.7	105.5	109.6	114.5	115.4	115.5	116.0	120.5	127.0	138.5	151.7	169.2	188.3	205.7	222.4
42,5°	95.3	97.2	97.7	98.4	101.3	106.3	111.1	112.1	113.2	114.9	119.5	127.0	140.2	155.7	174.4	193.2	211.9
45,0°	90.8	91.7	90.5	90.0	92.5	97.6	102.6	107.5	109.9	111.6	113.7	115.7	125.9	139.9	157.5	176.5	198.2
46,0°	88.6	88.4	87.6	86.9	89.3	94.2	99.5	105.0	107.7	109.7	110.9	112.0	119.6	133.8	150.1	168.5	189.0
47,0°	85.7	85.5	84.4	83.8	86.1	90.8	95.9	101.4	104.8	106.8	107.4	107.9	112.6	126.4	141.4	159.0	179.3
48,0°	82.5	83.5	81.8	81.1	83.2	87.9	92.9	97.6	101.4	103.6	103.9	104.3	106.5	119.6	133.3	150.0	171.3
49,0°	77.9	80.9	79.4	78.6	80.3	84.9	89.3	93.9	96.8	99.7	99.7	100.4	100.4	112.8	124.1	140.2	156.8
50,0°	73.3	77.2	77.0	76.3	77.9	82.0	85.9	89.1	91.7	94.7	95.6	96.3	96.1	105.7	114.7	127.0	140.6
51,0°	68.8	72.8	74.1	74.3	75.8	79.1	82.1	84.4	86.2	89.6	91.5	92.9	92.7	98.5	103.1	110.8	120.3
52,0°	64.8	68.0	70.7	71.9	74.0	75.8	77.7	79.1	80.4	83.8	86.9	89.3	89.5	90.1	89.8	91.9	97.6
53,0°	61.9	63.9	67.7	70.0	71.9	73.1	73.6	74.5	75.3	78.7	83.0	86.4	87.1	83.8	78.9	76.5	79.8
54,0°	59.6	60.5	64.4	67.8	69.7	70.2	69.5	70.0	70.4	73.8	79.2	83.7	85.2	79.9	71.1	65.1	67.3
55,0°	57.6	57.6	61.2	65.4	67.0	66.8	65.4	65.1	65.6	69.2	75.3	80.9	83.8	78.0	66.6	58.3	60.3
56,0°	56.1	55.0	57.9	62.9	63.9	63.4	61.7	61.2	61.7	65.4	71.9	78.6	82.5	77.4	65.6	56.1	58.6
57,0°	54.7	53.2	55.0	59.8	60.7	60.0	58.1	57.9	58.1	62.0	68.5	75.7	80.4	77.0	65.9	55.9	58.8
58,0°	53.8	51.1	52.3	56.1	57.3	56.4	55.0	54.7	55.2	58.8	65.3	72.4	78.2	76.7	66.5	56.6	59.6
59,0°	53.5	49.4	49.9	52.5	53.8	53.3	52.3	52.0	52.7	56.1	62.2	69.5	75.8	76.0	66.8	57.6	61.2
60,0°	53.2	47.5	47.4	48.9	50.3	50.4	49.6	49.2	49.9	53.3	59.5	67.0	73.1	74.6	66.5	59.0	63.2
61,0°	52.7	46.0	45.3	46.0	47.4	47.7	47.2	47.2	47.9	51.3	57.4	64.4	70.2	72.3	65.6	60.3	65.6
62,0°	51.5	44.5	43.3	43.8	44.8	45.2	45.0	45.2	46.2	49.4	55.7	62.0	66.8	68.8	64.1	61.5	68.0
63,0°	49.4	42.6	41.4	41.4	42.1	42.6	42.4	42.9	44.3	47.5	53.0	58.5	62.4	64.6	62.4	62.5	70.5
64,0°	47.0	40.7	39.5	39.5	39.9	40.4	40.4	41.1	42.6	45.5	50.1	54.9	58.6	61.2	60.8	63.2	72.3
65,0°	43.8	38.7	37.5	37.8	37.7	38.3	38.3	39.4	40.6	42.9	46.7	51.6	55.6	58.6	60.0	63.7	73.6
66,0°	40.6	36.3	35.6	36.0	36.0	36.3	36.5	37.3	38.5	40.2	44.0	48.9	53.8	57.4	59.6	64.1	74.0
67,0°	37.5	34.3	33.9	34.1	34.3	34.6	34.8	35.6	36.6	38.2	41.8	47.0	52.5	56.7	59.5	63.9	73.6
68,0°	34.1	31.9	31.9	32.2	32.2	32.5	32.7	33.4	34.4	36.1	39.5	45.0	50.8	55.6	58.8	63.4	72.6
69,0°	31.2	29.8	30.2	30.5	30.7	30.8	30.8	31.7	32.7	34.4	38.0	43.5	49.2	54.0	57.6	62.2	71.1
70,0°	28.1	27.9	28.1	28.8	28.6	28.8	28.8	29.8	30.8	32.9	36.1	41.8	47.5	52.3	55.7	60.7	68.7
71,0°	25.9	25.7	26.4	26.9	26.9	26.9	27.3	28.1	29.5	31.0	34.6	39.7	45.7	50.3	53.0	57.3	63.6
72,0°	23.7	24.0	24.7	25.1	24.9	24.9	25.4	26.4	27.6	29.1	32.5	37.5	42.8	46.9	49.2	53.0	59.0
73,0°	21.3	22.0	22.8	23.0	22.8	22.8	23.5	24.7	25.7	27.3	30.2	34.4	39.4	43.1	45.7	48.7	53.5

Photometric test report

Family Streetlight 21 mini LED	Order number: 5XE2G41G08HB EAN: 4058352725849	LP number 59111_330
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C- planes	255,0°	257,5°	260,0°	262,5°	265,0°	267,5°	270,0°	272,5°	275,0°	277,5°	280,0°	282,5°	285,0°	287,5°	290,0°	292,5°	295,0°
γ	Luminous intensity in cd/klm																
0,0°	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3
2,5°	237.2	237.6	238.2	238.9	239.6	240.2	240.4	240.5	241.0	241.4	241.9	242.4	242.7	243.2	243.5	244.1	244.5
5,0°	236.2	236.7	237.5	238.6	239.6	240.6	241.3	242.0	242.8	243.9	244.9	246.1	246.9	247.8	248.5	249.5	250.2
7,5°	235.5	235.8	236.8	238.1	239.6	241.0	242.4	243.6	245.0	246.4	247.9	249.5	250.8	252.0	253.2	254.7	256.0
10,0°	234.8	235.5	236.4	237.9	240.1	242.0	243.7	245.6	247.4	249.1	251.0	253.1	254.9	256.8	258.5	260.7	262.6
12,5°	234.8	235.7	236.8	238.9	241.4	243.9	246.2	248.5	250.4	252.5	254.6	257.2	259.5	262.5	264.9	268.2	271.0
15,0°	235.8	236.9	238.6	241.5	244.2	247.1	249.8	252.4	254.4	256.8	259.4	262.8	266.2	269.9	273.3	277.6	281.0
17,5°	237.5	238.6	240.9	244.2	247.7	250.8	253.7	256.2	258.7	261.4	265.1	269.6	274.0	278.6	282.5	284.3	283.1
20,0°	238.9	240.3	242.8	246.6	250.7	254.2	257.0	259.9	262.8	266.9	271.6	277.9	282.9	287.1	287.3	284.8	283.6
22,5°	240.2	241.9	245.3	249.5	254.0	257.8	261.2	264.6	268.7	274.3	280.9	287.6	291.1	291.1	289.8	291.1	293.8
25,0°	241.5	244.2	248.3	253.1	257.7	262.4	266.5	271.5	277.1	284.6	291.7	296.3	296.3	296.5	298.9	303.5	306.4
27,5°	242.5	246.2	251.2	256.3	261.7	267.2	272.9	279.3	286.9	294.6	300.4	301.5	302.6	306.9	311.8	316.2	318.7
30,0°	241.6	247.1	253.1	258.8	265.0	271.5	278.8	286.8	295.7	303.0	305.2	306.9	312.2	318.7	323.6	328.0	329.4
32,5°	240.5	247.7	254.8	261.7	268.5	276.5	285.1	294.5	303.5	307.9	309.3	315.3	322.8	330.1	335.1	338.9	339.2
35,0°	239.1	248.1	256.6	264.3	272.8	282.0	291.6	301.8	309.3	311.0	315.4	324.5	333.1	339.6	344.7	348.0	348.1
37,5°	236.8	248.1	258.4	267.9	278.3	289.1	298.4	308.4	313.1	315.5	323.1	333.3	341.4	347.8	353.3	357.0	357.5
40,0°	233.3	246.9	259.9	271.5	284.1	296.3	306.1	315.6	319.3	324.8	333.5	343.4	349.8	356.0	361.6	366.0	367.1
42,5°	225.7	241.8	257.8	272.1	286.7	299.7	310.5	320.5	326.9	335.6	345.8	355.7	361.9	367.5	372.7	377.2	378.6
45,0°	214.0	232.8	251.5	268.4	284.4	297.5	309.6	320.4	330.6	341.7	353.8	365.7	374.6	382.2	388.4	392.8	395.7
46,0°	206.9	226.5	246.1	263.5	279.8	292.8	305.0	316.3	327.9	339.6	352.7	366.2	377.6	388.2	395.5	401.1	405.4
47,0°	198.2	218.1	238.7	256.5	273.2	286.1	298.7	310.1	322.6	334.5	348.5	362.8	376.8	391.8	403.4	412.2	418.9
48,0°	189.0	208.6	229.5	247.1	264.3	276.9	290.4	302.1	315.6	327.7	342.0	357.0	373.0	391.4	408.1	422.3	433.9
49,0°	176.7	192.6	214.7	228.3	247.9	257.8	275.2	285.9	303.8	315.1	332.6	347.1	366.5	387.3	410.0	431.8	450.0
50,0°	156.3	170.1	187.4	200.4	216.8	228.3	245.4	258.5	277.4	291.9	311.7	330.4	353.6	379.5	408.8	438.5	466.7
51,0°	132.2	141.3	155.1	164.3	179.6	189.5	206.7	219.8	240.8	256.0	279.5	300.8	329.9	361.9	400.8	440.3	478.8
52,0°	105.0	110.4	118.4	125.4	137.0	146.6	160.9	174.2	193.2	209.8	233.1	257.0	289.5	328.4	376.8	428.7	479.0
53,0°	84.2	87.1	91.5	95.9	104.6	112.5	124.1	135.3	151.7	166.7	188.5	212.0	245.4	286.6	341.3	401.3	459.6
54,0°	70.4	72.1	74.3	77.5	83.8	90.0	98.2	105.8	117.9	129.7	148.1	168.9	199.9	240.6	296.7	359.6	421.6
55,0°	63.7	65.4	67.3	70.4	75.8	80.8	86.1	90.8	97.5	104.5	116.6	131.7	156.8	192.6	245.2	305.2	365.0
56,0°	62.5	65.3	67.5	71.6	77.0	82.3	86.7	90.5	93.9	98.0	104.3	114.2	131.6	159.2	204.0	256.3	310.8
57,0°	63.6	67.5	70.4	75.8	81.6	88.3	92.5	97.3	99.2	103.3	106.2	114.0	124.4	144.0	178.1	219.1	266.3
58,0°	65.6	70.7	75.2	82.0	89.0	96.3	101.9	106.8	109.4	113.3	116.6	124.7	133.6	148.8	171.4	203.8	236.2
59,0°	68.2	75.0	81.1	89.8	98.2	107.0	113.5	119.5	122.0	127.0	130.9	141.8	151.8	167.0	183.4	205.7	226.3
60,0°	71.7	80.6	89.3	100.4	110.9	121.7	129.5	137.0	140.2	146.0	151.3	165.6	179.6	196.8	209.6	222.2	230.2
61,0°	75.5	86.4	97.6	111.4	124.6	137.5	147.4	156.3	160.2	167.0	174.0	192.4	210.1	230.2	240.8	244.7	241.6
62,0°	79.2	92.4	106.5	123.0	139.6	154.7	167.3	177.2	182.8	190.9	200.9	223.2	245.9	267.4	274.9	270.6	257.3
63,0°	83.2	98.3	115.7	135.5	155.9	174.2	189.7	201.4	209.3	219.7	233.5	261.2	288.5	310.7	312.7	300.3	275.9
64,0°	85.9	102.9	123.0	145.9	169.9	191.4	209.3	223.2	233.3	246.8	264.6	297.7	328.2	348.3	345.2	326.0	292.4
65,0°	87.8	106.5	129.0	155.2	182.2	208.1	226.8	245.2	256.1	275.4	295.8	336.9	365.5	383.8	373.4	350.7	300.8
66,0°	88.4	108.2	133.1	161.2	192.2	220.3	243.7	262.8	278.3	299.4	327.0	369.4	398.9	409.1	397.7	361.9	298.0
67,0°	88.1	108.2	134.6	164.3	198.2	229.2	255.4	276.9	295.8	319.9	352.4	396.2	421.9	427.9	409.8	359.7	286.3
68,0°	86.6	106.3	133.3	164.1	200.7	234.7	264.8	288.5	310.3	337.7	374.2	416.8	437.3	436.8	407.3	344.9	264.5
69,0°	84.2	102.9	129.7	160.9	199.5	235.8	269.2	294.6	319.2	349.0	387.7	426.0	441.9	430.5	393.3	322.1	237.9
70,0°	80.6	96.1	121.8	149.3	189.8	223.2	261.6	284.6	316.3	344.6	388.9	419.5	434.5	410.2	369.4	289.4	206.4
71,0°	72.9	86.2	107.9	135.1	172.6	209.1	242.0	268.4	294.5	322.2	360.9	385.8	391.1	368.9	330.6	254.1	173.3
72,0°	67.3	78.6	97.6	123.9	160.0	196.3	232.1	257.1	281.7	310.1	342.9	362.6	357.3	329.7	286.6	213.2	144.2
73,0°	59.8	68.0	84.2	106.3	138.5	173.6	208.4	230.7	250.3	276.2	309.1	316.3	308.9	282.5	239.9	173.8	116.4

Photometric test report

Family Streetlight 21 mini LED	Order number: 5XE2G41G08HB EAN: 4058352725849	LP number 59111_330
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C- planes	297,5°	300,0°	302,5°	305,0°	307,5°	310,0°	312,5°	315,0°	317,5°	320,0°	322,5°	325,0°	327,5°	330,0°	332,5°	335,0°	337,5°
γ	Luminous intensity in cd/klm																
0,0°	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3
2,5°	245.0	245.2	245.9	246.2	246.7	246.8	247.3	247.5	248.0	248.1	248.6	248.6	249.1	249.1	249.8	249.9	250.4
5,0°	251.0	251.5	252.5	253.4	254.2	254.8	255.6	256.1	257.0	257.5	258.3	258.7	259.5	259.9	260.9	261.2	262.3
7,5°	257.4	258.8	260.2	261.7	263.3	264.6	266.1	267.3	268.8	270.0	271.6	272.7	274.3	275.2	276.6	277.3	278.5
10,0°	265.0	267.2	269.6	272.1	275.0	277.3	279.5	280.8	281.9	281.9	281.5	280.8	279.3	278.4	277.3	276.9	276.6
12,5°	274.9	277.5	280.3	281.4	281.5	280.4	278.3	277.2	276.1	276.2	276.7	277.3	277.9	278.1	278.6	278.8	279.5
15,0°	282.7	282.0	279.1	276.9	276.6	277.3	278.8	279.8	280.7	281.0	281.2	281.3	281.3	281.2	281.0	280.8	281.0
17,5°	280.6	279.4	279.9	281.4	283.0	284.2	284.2	283.9	283.6	283.1	282.7	282.4	281.9	281.3	280.7	280.3	280.2
20,0°	285.4	287.1	289.4	289.7	289.7	288.8	288.2	286.8	285.8	284.8	283.7	282.7	281.9	281.0	280.3	279.8	279.5
22,5°	296.7	298.0	297.7	296.3	294.9	293.0	291.2	289.4	287.7	286.2	284.8	283.6	282.3	281.0	279.9	279.0	278.3
25,0°	308.6	307.6	306.1	302.8	300.1	296.9	294.3	291.6	289.9	288.0	286.1	284.2	282.7	281.2	280.0	279.1	278.6
27,5°	319.1	317.0	313.6	309.5	305.5	301.5	298.1	295.1	292.5	290.1	288.0	285.9	284.4	283.6	283.8	284.8	286.9
30,0°	328.5	325.3	320.9	315.9	311.5	307.1	303.5	299.9	296.9	294.1	292.4	291.6	292.6	295.1	299.9	305.0	310.7
32,5°	337.6	333.1	328.4	322.9	318.7	314.1	310.9	307.7	306.0	305.0	308.1	312.1	320.5	326.6	334.9	338.9	343.6
35,0°	345.6	341.2	335.9	330.8	326.8	323.6	321.6	321.6	324.5	331.1	340.8	350.7	359.6	365.5	370.0	371.7	372.0
37,5°	354.8	350.0	345.4	341.5	339.1	338.7	342.2	350.4	363.1	376.1	388.4	396.8	403.0	404.4	402.8	397.6	391.2
40,0°	365.0	361.1	358.0	356.3	358.5	365.5	380.4	398.2	416.3	429.4	440.7	444.6	443.9	436.2	426.4	415.1	404.7
42,5°	378.3	377.4	378.6	383.8	397.6	417.6	440.8	461.4	478.7	487.7	490.9	484.2	472.3	456.7	440.8	425.3	410.2
45,0°	399.1	404.5	416.1	436.9	463.7	490.4	512.4	529.1	535.8	531.0	518.0	500.1	479.5	457.2	431.8	407.4	383.9
46,0°	411.2	421.1	439.3	466.1	495.5	520.9	539.5	551.3	550.9	538.7	520.1	498.1	473.7	447.8	418.9	391.8	366.0
47,0°	429.1	444.3	468.8	501.2	531.3	553.0	566.9	570.0	560.5	540.5	516.5	490.3	461.8	432.5	399.9	370.6	343.0
48,0°	449.5	469.6	499.6	533.5	561.8	579.2	586.7	581.1	563.0	537.0	508.3	478.8	445.8	413.4	377.1	346.6	317.6
49,0°	475.3	498.6	535.8	564.9	591.3	599.5	601.9	586.2	559.1	528.8	493.7	461.3	420.2	387.5	345.1	317.5	284.2
50,0°	498.1	530.5	567.5	594.9	612.1	615.2	607.8	584.7	550.1	512.9	472.4	432.3	388.2	350.4	310.3	280.0	251.2
51,0°	516.2	552.8	591.3	615.7	626.9	622.5	605.8	575.3	533.9	489.4	440.0	395.0	348.5	311.7	272.8	244.9	217.3
52,0°	521.3	562.3	602.1	626.4	633.6	621.6	594.9	553.5	503.7	449.4	394.8	347.5	303.5	268.7	233.5	206.7	182.8
53,0°	505.9	553.1	595.4	621.8	629.0	610.1	573.8	520.8	460.6	403.2	348.1	303.2	262.6	230.6	197.8	173.6	153.0
54,0°	470.5	525.2	570.5	603.8	614.3	587.4	538.1	474.8	407.6	350.9	300.9	259.7	222.7	193.1	163.1	142.3	125.3
55,0°	414.6	474.9	522.8	567.1	582.8	549.4	483.6	411.9	345.8	293.1	248.8	214.0	180.5	154.4	128.7	112.3	99.3
56,0°	358.5	419.9	466.6	519.2	536.6	500.5	424.0	351.0	289.2	242.5	201.4	173.8	144.5	123.5	102.2	90.1	79.6
57,0°	306.9	368.1	407.6	465.7	475.8	441.9	358.2	295.3	231.6	193.4	156.3	137.7	113.7	99.7	82.0	73.6	64.2
58,0°	273.0	321.4	360.1	406.6	414.3	374.4	301.6	240.4	183.0	138.2	118.6	105.7	92.2	82.3	69.7	61.9	55.0
59,0°	253.9	290.5	321.9	354.3	354.4	317.6	250.8	195.8	142.3	98.8	83.5	84.9	78.6	73.1	61.9	54.7	48.7
60,0°	247.4	270.8	290.7	303.2	298.6	262.3	202.3	151.3	108.4	73.8	61.3	67.1	69.7	65.1	55.4	48.6	44.3
61,0°	248.8	262.1	265.8	265.7	254.9	218.6	163.1	121.3	87.1	62.0	53.3	54.0	60.8	58.5	49.9	44.3	41.4
62,0°	253.6	253.7	243.5	234.8	218.1	179.6	133.8	100.5	75.7	56.4	49.4	47.5	50.1	51.8	45.2	41.1	38.2
63,0°	257.8	238.6	221.9	204.8	182.3	146.9	110.6	87.9	69.4	52.5	46.0	42.9	41.9	44.1	40.9	35.3	33.6
64,0°	254.6	222.2	202.1	179.6	155.8	124.2	98.2	82.5	65.8	49.4	43.3	39.9	37.8	38.0	37.5	32.7	31.7
65,0°	244.4	206.7	177.4	157.5	131.7	109.1	90.8	79.6	62.0	47.0	40.4	37.5	34.9	34.4	33.9	31.2	30.0
66,0°	229.7	188.0	155.8	136.7	115.9	98.5	86.2	76.0	59.0	44.5	38.2	35.1	33.1	32.2	31.2	29.7	29.0
67,0°	212.7	165.3	136.8	121.2	103.9	91.7	81.5	71.9	55.4	42.1	36.1	33.4	31.4	30.7	29.7	28.6	28.1
68,0°	186.9	140.6	118.1	105.0	93.0	83.8	75.5	66.3	50.6	39.7	34.1	31.5	30.0	29.3	28.5	27.6	27.3
69,0°	160.4	119.5	102.8	94.7	84.9	76.5	68.8	60.3	46.4	37.0	32.0	30.3	29.0	28.1	27.3	26.8	26.4
70,0°	133.3	102.6	92.0	86.9	78.2	70.4	61.7	53.2	41.1	34.4	30.3	29.3	27.6	26.6	25.4	25.4	24.9
71,0°	112.8	90.1	84.0	79.1	71.2	63.9	55.0	45.2	36.6	31.7	28.8	27.3	25.9	24.4	23.3	23.3	23.0
72,0°	96.5	80.9	76.5	71.2	62.9	55.6	47.4	38.2	32.7	29.1	26.2	24.9	23.7	22.3	21.3	21.3	21.0
73,0°	81.1	70.0	67.5	62.4	54.4	46.4	38.5	32.4	29.1	25.9	23.2	22.3	21.3	19.9	19.1	19.1	18.6

Photometric test report

Family Streetlight 21 mini LED	Order number: 5XE2G41G08HB EAN: 4058352725849	LP number 59111_330
Table of values for luminous intensities		Maximum luminous intensity

siteco

C- planes	340,0°	342,5°	345,0°	347,5°	350,0°	352,5°	355,0°	357,5°	Phi-zone	Total Phi-zone
γ	Luminous intensity in cd/klm								Luminous flux in lm/klm	
0,0°	240.3	240.3	240.3	240.3	240.3	240.3	240.3	240.3	0.4	0.4
2,5°	250.4	250.8	250.8	251.4	251.4	252.1	252.1	252.5	2.9	3.3
5,0°	262.4	263.1	263.1	264.0	264.0	265.0	265.0	265.5	5.9	9.1
7,5°	279.0	279.6	279.7	280.3	280.7	281.3	281.5	281.9	8.9	18.0
10,0°	276.6	276.4	276.6	276.7	277.1	277.4	277.8	277.9	11.9	29.9
12,5°	279.6	280.0	280.0	280.3	280.6	281.2	281.4	281.9	14.8	44.7
15,0°	281.0	281.0	280.8	280.7	281.0	281.3	281.7	281.9	17.5	62.2
17,5°	280.1	279.9	279.7	279.5	279.6	279.8	280.3	280.6	20.1	82.3
20,0°	279.1	278.6	278.3	277.9	277.9	278.1	278.6	278.8	22.6	105.0
22,5°	277.8	277.3	276.7	276.4	276.4	276.7	277.2	277.6	25.1	130.0
25,0°	278.3	278.3	278.3	279.0	279.3	280.7	281.2	282.5	27.6	157.6
27,5°	289.2	291.9	294.2	296.9	299.1	300.9	302.2	303.4	30.4	188.1
30,0°	314.6	318.8	320.9	323.4	324.6	326.0	326.3	327.2	33.5	221.5
32,5°	344.4	346.9	347.0	348.7	348.7	350.2	350.0	351.0	36.8	258.3
35,0°	370.3	368.9	367.1	365.2	363.5	362.3	361.4	361.3	40.2	298.5
37,5°	384.4	378.8	374.8	371.7	369.4	368.0	367.4	367.5	43.7	342.2
40,0°	395.9	388.7	383.4	379.7	376.8	375.1	374.0	373.7	47.5	389.7
42,5°	397.2	385.0	375.9	367.3	361.3	355.6	353.3	350.7	51.1	440.7
45,0°	364.3	346.6	333.3	321.6	312.7	305.4	301.1	298.6	37.3	478.1
46,0°	345.1	326.5	312.7	300.8	291.2	283.4	279.1	275.9	21.8	499.9
47,0°	321.4	301.8	288.2	275.2	265.5	257.1	253.2	250.2	22.0	521.9
48,0°	296.3	275.5	262.4	249.1	240.4	232.1	229.0	225.4	22.2	544.1
49,0°	266.7	243.0	233.8	218.0	213.5	203.3	203.8	198.0	22.3	566.4
50,0°	231.8	212.2	201.3	189.8	183.7	177.6	176.0	172.8	22.2	588.7
51,0°	199.7	182.0	173.0	163.1	158.5	152.9	152.0	149.4	22.1	610.7
52,0°	167.5	152.7	144.8	137.3	133.4	129.5	128.7	127.1	21.8	632.5
53,0°	139.7	128.0	121.8	116.4	113.5	110.4	109.7	108.6	21.4	654.0
54,0°	115.0	106.0	101.4	97.0	95.3	92.9	92.7	92.0	21.1	675.0
55,0°	91.7	84.5	81.6	78.0	77.4	76.3	77.0	77.0	20.7	695.7
56,0°	73.8	68.0	66.5	63.6	64.1	64.1	65.9	66.3	20.3	716.0
57,0°	60.8	55.4	55.0	52.8	54.7	54.5	57.4	57.4	20.0	736.0
58,0°	51.3	48.4	47.9	47.0	47.9	48.4	50.3	51.0	19.6	755.6
59,0°	46.4	44.5	44.3	43.8	44.1	44.5	45.7	46.2	19.1	774.8
60,0°	42.9	41.9	41.8	41.2	41.6	41.6	42.4	42.9	18.4	793.1
61,0°	40.7	40.2	39.9	39.5	39.7	39.5	40.2	40.4	17.5	810.6
62,0°	37.3	36.5	36.3	35.8	36.0	35.4	36.0	36.1	16.6	827.1
63,0°	33.6	33.7	33.7	34.1	34.6	34.3	34.4	34.6	15.7	842.8
64,0°	32.7	34.6	34.9	36.1	36.8	36.5	36.8	36.5	15.1	858.0
65,0°	32.9	34.3	34.4	33.7	34.3	33.1	33.9	33.1	14.7	872.6
66,0°	30.8	31.9	31.9	31.0	31.0	30.7	31.0	30.7	14.3	886.9
67,0°	29.0	29.8	30.0	29.1	29.1	29.0	29.1	28.8	13.8	900.7
68,0°	28.1	28.5	28.5	27.6	27.4	26.9	27.1	26.9	13.0	913.7
69,0°	27.1	27.1	26.9	26.1	25.6	25.1	25.4	25.1	12.3	926.0
70,0°	25.4	25.1	25.1	23.9	23.7	23.0	23.5	23.2	11.5	937.5
71,0°	23.2	22.8	22.7	22.0	21.6	21.1	21.3	21.3	10.7	948.2
72,0°	20.8	20.4	20.3	19.6	19.3	18.9	19.1	19.1	9.8	958.0
73,0°	18.1	17.7	17.4	16.9	16.7	16.4	16.7	16.5	8.7	966.7

Photometric test report

Family Streetlight 21 mini LED	Order number: 5XE2G41G08HB EAN: 4058352725849	LP number 59111_330
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C- planes	0,0°	2,5°	5,0°	7,5°	10,0°	12,5°	15,0°	17,5°	20,0°	22,5°	25,0°	27,5°	30,0°	32,5°	35,0°	37,5°	40,0°
γ	Luminous intensity in cd/klm																
74,0°	14.8	15.2	15.7	15.7	16.0	16.2	17.0	17.6	18.4	18.9	19.8	20.8	22.7	23.3	23.9	23.9	25.9
75,0°	13.0	13.1	13.6	13.6	14.0	14.1	14.8	15.3	16.2	16.9	17.6	18.4	20.1	20.6	21.1	20.8	23.2
76,0°	11.2	11.4	11.8	11.8	11.9	12.1	12.8	13.1	14.0	14.5	15.3	16.0	17.4	18.1	18.2	18.2	20.4
77,0°	9.7	10.1	10.2	10.4	10.6	10.6	11.2	11.6	12.3	12.8	13.6	14.0	15.2	15.7	15.8	16.0	18.2
78,0°	8.7	8.9	9.2	9.0	9.2	9.2	9.7	9.9	10.4	10.7	11.9	11.9	13.1	13.1	13.8	14.1	16.2
79,0°	7.8	8.0	8.4	8.0	8.2	8.2	8.4	8.4	8.9	9.2	10.1	10.2	10.9	11.2	12.1	13.0	14.3
80,0°	6.3	6.5	7.0	6.8	7.2	7.0	7.0	7.0	7.3	7.8	8.5	8.7	9.2	9.7	10.7	12.1	12.8
81,0°	4.8	4.9	5.3	5.5	5.6	5.6	5.6	5.6	6.0	6.3	7.0	7.0	7.5	8.0	9.0	10.7	10.7
82,0°	3.6	3.7	3.9	4.1	4.4	4.3	4.4	4.4	4.8	4.9	5.5	5.6	6.3	6.6	7.2	8.2	8.9
83,0°	2.6	2.7	2.9	3.1	3.2	3.1	3.2	3.4	3.6	3.7	4.1	4.3	4.8	5.1	5.5	5.8	6.6
84,0°	1.7	1.7	2.0	2.0	2.0	2.0	2.2	2.4	2.6	2.6	2.7	2.9	3.2	3.6	3.9	3.9	4.4
85,0°	1.0	1.0	1.2	1.2	1.2	1.2	1.4	1.5	1.7	1.7	1.9	1.9	2.0	2.4	2.6	2.6	2.7
86,0°	0.5	0.5	0.7	0.7	0.7	0.7	0.9	0.9	0.9	0.9	1.2	1.0	1.2	1.4	1.5	1.5	1.7
87,0°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.5	0.5	0.5	0.7	0.7	0.9	0.9	1.0
88,0°	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.5	0.5	0.7	0.7
89,0°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.5	0.5
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	0.0	0.0

Photometric test report

Family
Streetlight 21 mini LED

Order number: 5XE2G41G08HB
EAN: 4058352725849

LP number
59111_330

siteco

C- planes	42,5°	45,0°	47,5°	50,0°	52,5°	55,0°	57,5°	60,0°	62,5°	65,0°	67,5°	70,0°	72,5°	75,0°	77,5°	80,0°	82,5°
γ	Luminous intensity in cd/klm																
74,0°	30.0	34.3	34.3	35.6	37.8	47.7	66.5	84.7	103.3	137.2	214.5	341.5	420.1	462.5	485.7	491.6	435.1
75,0°	26.9	31.0	31.5	30.5	29.5	33.7	49.8	69.4	82.5	103.4	155.9	262.6	332.3	371.5	390.7	408.3	370.0
76,0°	23.9	27.3	28.1	27.1	25.7	27.3	33.2	52.1	63.7	75.2	106.7	188.6	247.3	278.1	293.8	317.8	294.8
77,0°	21.3	24.2	25.4	24.4	22.5	23.3	25.6	34.8	45.7	53.3	71.7	130.4	178.6	201.4	208.7	228.2	211.5
78,0°	18.4	21.1	21.8	21.0	19.1	19.8	20.8	24.9	29.3	37.3	49.9	90.7	120.0	138.0	135.8	151.5	132.7
79,0°	16.4	18.1	18.4	17.2	15.8	16.2	17.2	20.3	23.7	29.0	37.8	61.0	80.9	90.7	91.0	94.2	88.8
80,0°	14.3	15.3	15.2	14.0	13.3	13.6	14.5	16.4	19.3	23.5	29.0	43.1	54.5	62.0	64.2	67.5	70.7
81,0°	11.6	12.1	11.4	10.6	10.6	11.2	11.8	13.0	15.0	18.6	22.0	30.0	36.1	42.3	47.0	52.7	59.5
82,0°	9.0	9.0	8.2	8.2	8.5	9.0	9.5	10.6	11.9	14.5	17.0	21.5	24.7	30.3	34.8	41.2	47.0
83,0°	6.6	6.5	6.0	6.3	6.5	7.0	7.3	8.2	9.2	10.9	12.6	15.2	17.6	22.0	26.2	31.5	35.8
84,0°	4.3	4.3	4.3	4.4	4.8	5.1	5.3	6.0	6.5	7.8	8.5	10.1	11.6	15.0	17.0	19.6	20.8
85,0°	2.7	2.9	2.9	3.2	3.2	3.7	3.7	4.3	4.4	5.1	5.6	6.8	7.8	9.9	11.2	13.3	12.6
86,0°	1.7	1.9	1.9	2.0	2.0	2.4	2.4	2.7	2.7	3.4	3.6	4.4	4.8	6.0	5.6	7.5	5.6
87,0°	1.0	1.2	1.2	1.4	1.4	1.5	1.5	1.7	1.7	2.0	2.0	2.4	2.4	2.7	2.7	2.9	2.6
88,0°	0.7	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
89,0°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
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	0.0	0.0

Photometric test report

Family
Streetlight 21 mini LED

Order number: 5XE2G41G08HB
EAN: 4058352725849

LP number
59111_330

siteco

C- planes	85,0°	87,5°	90,0°	92,5°	95,0°	97,5°	100,0°	102,5°	105,0°	107,5°	110,0°	112,5°	115,0°	117,5°	120,0°	122,5°	125,0°
γ	Luminous intensity in cd/klm																
74,0°	385.8	343.0	287.3	173.3	80.3	42.1	32.5	29.0	28.1	26.9	29.5	31.5	38.5	41.9	44.6	42.6	37.8
75,0°	334.2	301.3	251.2	146.4	68.0	36.8	28.5	25.1	24.2	23.7	27.1	28.5	33.6	35.6	40.0	38.7	34.1
76,0°	275.5	248.5	207.2	117.4	57.8	32.5	25.2	21.8	20.8	21.0	24.5	26.1	30.2	30.7	34.1	33.7	29.8
77,0°	201.9	181.8	151.2	89.3	48.9	29.5	22.7	19.9	18.6	18.7	21.6	22.8	27.4	26.6	29.1	29.1	25.6
78,0°	135.5	119.6	102.9	66.5	42.8	26.1	20.3	18.2	16.7	17.0	18.4	18.2	22.8	21.5	22.7	21.8	20.6
79,0°	91.9	90.1	77.7	57.1	38.3	23.7	18.2	16.9	15.0	15.8	16.9	16.7	19.9	18.4	17.0	15.8	15.3
80,0°	77.7	80.9	70.9	52.5	34.6	21.5	17.2	15.5	13.3	14.7	15.3	15.7	17.2	15.8	14.1	12.6	11.9
81,0°	68.2	69.0	60.8	44.5	29.5	18.4	15.2	13.0	11.4	12.4	13.3	13.8	14.1	13.0	11.8	10.1	9.2
82,0°	52.1	52.7	47.4	35.1	23.5	15.3	13.0	10.9	9.7	9.4	10.4	11.6	10.9	9.9	9.2	7.8	7.2
83,0°	39.4	38.0	34.4	24.5	17.0	11.8	10.4	8.7	8.2	8.0	8.4	8.5	8.0	7.2	6.8	5.8	5.5
84,0°	22.2	19.9	19.3	14.7	10.7	7.8	7.3	6.3	6.3	6.3	6.5	5.8	5.5	4.8	4.6	4.1	3.9
85,0°	12.3	10.7	10.6	8.2	6.8	5.3	4.8	4.3	4.4	4.3	4.4	4.1	3.9	3.4	3.2	2.9	2.7
86,0°	6.0	4.8	5.5	3.9	4.1	3.1	3.2	2.7	2.9	2.9	3.2	2.9	2.7	2.2	2.2	1.9	1.9
87,0°	2.7	2.4	2.6	2.0	2.2	1.9	1.9	1.7	1.9	1.9	1.9	1.7	1.7	1.5	1.5	1.4	1.4
88,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	1.0	1.0	1.0	1.0	1.0
89,0°	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
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	0.0	0.0

Photometric test report

Family
Streetlight 21 mini LED

Order number: 5XE2G41G08HB
EAN: 4058352725849

LP number
59111_330

siteco

C- planes	127,5°	130,0°	132,5°	135,0°	137,5°	140,0°	142,5°	145,0°	147,5°	150,0°	152,5°	155,0°	157,5°	160,0°	162,5°	165,0°	167,5°
γ	Luminous intensity in cd/klm																
74,0°	32.0	28.1	25.6	24.2	23.0	22.8	22.0	22.3	23.2	25.4	26.8	26.1	23.5	21.5	19.8	18.7	17.6
75,0°	28.5	25.1	22.8	21.8	20.6	20.4	19.8	20.1	20.8	22.7	24.4	24.2	21.6	19.8	18.1	16.9	15.8
76,0°	24.5	21.5	19.9	19.1	18.1	17.9	17.4	17.7	18.2	19.4	21.1	21.8	19.8	18.1	16.0	15.0	13.8
77,0°	20.8	18.4	17.0	16.5	15.5	15.5	15.2	15.7	16.0	16.7	18.2	19.3	18.1	16.4	14.3	13.1	12.1
78,0°	17.2	15.7	14.3	14.0	12.8	13.1	12.8	13.6	13.8	14.5	15.0	16.7	15.8	14.7	12.4	11.4	10.4
79,0°	14.0	13.0	11.9	11.4	10.6	10.4	10.6	11.4	11.8	12.1	12.6	13.8	13.8	13.0	10.7	9.5	8.7
80,0°	11.2	10.4	9.9	9.4	8.7	8.5	8.7	9.4	9.9	10.2	10.6	11.4	11.2	10.6	8.9	7.8	7.2
81,0°	8.5	7.8	7.7	7.5	7.0	6.8	6.8	7.3	8.0	8.5	8.5	8.9	8.5	8.0	6.8	6.1	5.6
82,0°	6.8	6.3	6.0	5.8	5.5	5.5	5.3	5.6	5.8	6.5	6.5	6.6	6.1	5.6	4.9	4.8	4.6
83,0°	5.1	4.9	4.8	4.6	4.1	4.1	3.9	4.1	4.1	4.3	4.3	4.6	4.6	4.3	3.4	3.6	3.6
84,0°	3.7	3.6	3.4	3.2	2.9	2.9	2.7	2.9	2.7	2.7	2.6	2.9	3.4	3.4	2.4	2.2	2.2
85,0°	2.6	2.6	2.4	2.4	2.0	2.0	1.9	2.0	1.7	1.7	1.5	1.7	1.9	1.9	1.4	1.4	1.2
86,0°	1.7	1.7	1.5	1.5	1.4	1.4	1.2	1.4	1.2	1.0	0.9	1.0	0.9	1.0	0.7	0.7	0.7
87,0°	1.2	1.2	1.2	1.0	1.0	1.0	0.9	0.9	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3
88,0°	1.0	1.0	0.9	0.9	0.9	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.3
89,0°	0.9	0.9	0.9	0.7	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.3
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	0.0	0.0

Photometric test report

Family
Streetlight 21 mini LED

Order number: 5XE2G41G08HB
EAN: 4058352725849

LP number
59111_330

siteco

C- planes	170,0°	172,5°	175,0°	177,5°	180,0°	182,5°	185,0°	187,5°	190,0°	192,5°	195,0°	197,5°	200,0°	202,5°	205,0°	207,5°	210,0°
γ	Luminous intensity in cd/klm																
74,0°	17.0	16.7	16.7	16.4	16.4	16.2	16.0	15.7	15.7	15.8	16.5	17.2	18.9	21.0	22.3	21.1	19.9
75,0°	15.3	15.0	15.0	14.7	14.7	14.3	14.3	14.1	14.1	14.1	14.8	15.5	17.2	18.7	19.8	18.6	17.7
76,0°	13.6	13.1	13.3	12.8	12.8	12.4	12.6	12.3	12.3	12.3	13.0	13.8	15.2	16.0	16.9	16.0	15.3
77,0°	11.9	11.6	11.6	11.1	11.1	10.9	11.1	10.7	10.7	10.7	11.4	12.1	13.0	13.5	14.3	13.6	13.1
78,0°	10.2	9.7	10.1	9.5	9.5	9.2	9.5	9.0	9.2	9.0	9.7	10.1	10.9	11.2	11.9	11.1	11.1
79,0°	8.5	8.2	8.5	8.2	8.2	7.8	8.0	7.7	7.7	7.7	8.2	8.5	9.0	9.4	9.5	9.2	9.2
80,0°	7.0	6.8	7.0	6.6	6.6	6.5	6.6	6.1	6.1	6.1	6.6	6.6	7.2	7.5	7.7	7.5	7.7
81,0°	5.5	5.3	5.3	5.3	5.1	4.9	4.9	4.8	4.8	4.6	4.9	4.8	5.3	5.5	5.6	6.0	6.1
82,0°	4.9	4.6	4.6	4.4	4.1	4.3	4.3	4.1	4.1	3.4	3.4	3.6	3.6	3.7	4.3	4.6	4.9
83,0°	3.6	3.1	3.1	2.9	2.7	2.7	2.7	2.7	2.7	2.2	2.6	2.6	2.6	2.7	3.2	3.4	3.7
84,0°	1.9	1.7	1.7	1.5	1.5	1.4	1.5	1.5	1.5	1.4	1.7	1.7	1.7	1.9	2.2	2.2	2.4
85,0°	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.2	1.4	1.4	1.5
86,0°	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.7	0.7	0.7	0.7	0.9
87,0°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.5	0.5	0.7
88,0°	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.5	0.5
89,0°	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.5	0.5
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	0.0	0.0

Photometric test report

Family
Streetlight 21 mini LED

Order number: 5XE2G41G08HB
EAN: 4058352725849

LP number
59111_330

siteco

C- planes	212,5°	215,0°	217,5°	220,0°	222,5°	225,0°	227,5°	230,0°	232,5°	235,0°	237,5°	240,0°	242,5°	245,0°	247,5°	250,0°	252,5°
γ	Luminous intensity in cd/klm																
74,0°	19.3	20.3	20.8	21.0	20.6	21.0	21.6	23.0	23.7	25.1	27.6	31.7	36.1	39.9	41.6	44.5	47.4
75,0°	17.2	18.4	18.9	18.9	18.6	19.3	19.8	21.0	21.5	22.8	25.2	28.8	32.5	35.8	36.8	39.0	40.0
76,0°	15.0	16.4	16.7	16.7	16.4	17.0	17.6	18.6	18.9	20.1	22.0	25.2	28.3	30.7	31.4	33.2	33.2
77,0°	13.3	14.5	14.8	14.8	14.5	15.0	15.3	16.2	16.2	17.2	19.1	21.3	23.9	24.9	26.2	28.1	27.8
78,0°	11.4	12.6	12.6	12.8	12.3	12.8	13.0	13.6	13.3	14.5	15.5	17.7	18.7	20.1	21.0	23.3	22.3
79,0°	9.7	10.6	10.7	10.6	10.2	10.4	10.6	11.1	10.7	11.4	12.3	13.8	14.7	15.5	17.4	18.4	17.4
80,0°	8.2	9.0	9.0	8.7	8.4	8.4	8.4	8.5	8.4	8.9	9.4	10.4	11.4	12.4	14.1	14.5	13.8
81,0°	6.5	7.0	7.0	6.6	6.3	6.3	6.3	6.5	6.3	6.6	7.2	8.0	8.9	9.5	10.2	10.7	9.9
82,0°	5.1	5.3	5.1	4.9	4.8	4.8	4.8	4.8	4.8	5.1	5.5	6.1	6.6	7.2	7.3	7.5	6.8
83,0°	3.7	3.7	3.6	3.6	3.4	3.6	3.6	3.6	3.6	3.7	4.1	4.4	4.8	5.3	5.1	5.1	4.8
84,0°	2.4	2.4	2.2	2.4	2.4	2.4	2.4	2.6	2.6	2.7	2.9	3.1	3.1	3.2	3.2	3.4	3.2
85,0°	1.5	1.5	1.5	1.5	1.5	1.7	1.7	1.9	1.9	1.9	2.0	2.2	2.2	2.4	2.2	2.4	2.4
86,0°	0.9	1.0	1.0	1.0	1.0	1.2	1.2	1.4	1.4	1.4	1.4	1.5	1.5	1.7	1.7	1.7	1.7
87,0°	0.7	0.7	0.7	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.2	1.2	1.2	1.2	1.2	1.4	1.4
88,0°	0.7	0.7	0.7	0.7	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.2	1.2	1.2	1.2
89,0°	0.7	0.7	0.7	0.7	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0
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	0.0	0.0	0.0

Photometric test report

Family
Streetlight 21 mini LED

Order number: 5XE2G41G08HB
EAN: 4058352725849

LP number
59111_330


C-planes	255,0°	257,5°	260,0°	262,5°	265,0°	267,5°	270,0°	272,5°	275,0°	277,5°	280,0°	282,5°	285,0°	287,5°	290,0°	292,5°	295,0°
γ	Luminous intensity in cd/klm																
74,0°	52.7	58.3	71.7	89.1	120.5	153.0	187.4	205.2	227.0	245.6	272.8	273.7	265.2	237.4	198.2	138.5	95.3
75,0°	43.3	46.7	56.2	71.6	97.6	127.1	158.1	174.3	187.1	206.2	221.2	217.8	210.5	188.1	158.0	110.8	77.2
76,0°	34.9	35.8	42.4	51.6	70.7	93.0	119.1	130.0	140.8	152.7	169.2	166.1	163.1	142.6	118.1	79.9	57.4
77,0°	27.6	27.8	31.5	37.1	50.6	65.9	87.4	93.4	103.4	110.6	123.0	126.8	125.3	112.0	89.6	61.3	45.2
78,0°	21.8	19.4	21.8	22.8	30.8	38.5	55.6	57.6	65.3	70.4	82.6	82.6	91.9	79.9	68.5	44.8	34.9
79,0°	15.5	13.3	13.0	12.8	14.0	16.0	23.0	25.2	26.9	32.4	40.9	46.0	56.6	54.2	46.4	33.2	25.6
80,0°	11.6	9.7	9.4	8.7	8.9	9.9	12.1	12.3	15.2	19.1	25.2	28.5	34.3	36.3	30.5	23.3	18.9
81,0°	8.4	7.0	6.5	6.1	6.0	5.8	7.0	6.5	9.2	10.6	14.0	16.9	19.8	20.8	20.1	15.8	13.5
82,0°	6.1	5.3	4.9	4.4	4.4	4.1	4.4	4.3	5.8	6.3	8.4	9.5	11.1	11.8	11.8	10.6	9.4
83,0°	4.4	4.1	3.9	3.6	3.4	3.2	2.6	3.1	3.7	4.4	5.3	6.1	7.0	7.0	7.2	6.6	6.3
84,0°	3.2	3.1	2.9	2.7	2.6	2.6	1.9	2.4	2.6	3.1	3.2	3.7	4.1	4.1	3.9	3.7	3.7
85,0°	2.4	2.4	2.2	2.0	2.0	2.0	1.5	1.9	2.0	2.0	2.2	2.2	2.6	2.4	2.6	2.4	2.4
86,0°	1.7	1.7	1.7	1.5	1.5	1.5	1.4	1.4	1.5	1.4	1.5	1.4	1.5	1.5	1.5	1.4	1.5
87,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.2	1.2	1.2	1.2	1.0	1.0	1.0	1.0	1.0	1.0
88,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9
89,0°	1.2	1.0	1.2	1.2	1.2	1.2	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.7	0.7
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	0.0	0.0

Photometric test report

Family Streetlight 21 mini LED	Order number: 5XE2G41G08HB EAN: 4058352725849	LP number 59111_330 siteco
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C- planes	297,5°	300,0°	302,5°	305,0°	307,5°	310,0°	312,5°	315,0°	317,5°	320,0°	322,5°	325,0°	327,5°	330,0°	332,5°	335,0°	337,5°
γ	Luminous intensity in cd/klm																
74,0°	68.7	61.3	57.8	47.0	39.7	36.0	31.4	28.5	25.7	22.8	20.6	19.9	19.3	17.9	17.0	17.0	16.4
75,0°	57.1	51.8	45.3	34.1	29.3	27.6	26.6	24.7	22.2	19.9	18.2	17.9	17.2	15.8	14.8	14.8	14.3
76,0°	44.0	39.9	31.9	27.8	24.7	23.3	22.5	20.8	18.7	17.4	16.0	15.7	15.0	14.0	12.8	12.8	12.3
77,0°	34.6	29.3	25.4	23.0	20.6	19.9	19.1	17.6	16.2	15.3	14.1	13.8	13.1	12.3	11.1	10.9	10.6
78,0°	26.8	23.7	20.1	18.6	16.7	16.7	15.7	14.7	14.0	13.6	12.3	12.1	11.4	10.6	9.4	9.2	8.9
79,0°	20.4	17.9	15.8	14.7	13.5	13.3	12.8	12.1	11.9	11.6	10.7	10.4	9.9	9.0	8.0	7.7	7.3
80,0°	15.7	13.8	12.3	11.4	10.7	10.6	10.4	9.9	10.2	9.7	9.2	9.0	8.4	7.5	6.6	6.5	6.1
81,0°	11.4	10.2	9.0	8.5	8.0	8.0	7.8	7.7	8.0	7.8	7.5	7.3	7.0	6.1	5.5	5.3	4.9
82,0°	8.2	7.5	6.6	6.3	6.0	6.0	6.0	5.8	6.0	6.1	6.0	5.8	5.6	4.9	4.4	4.3	3.9
83,0°	5.6	5.3	4.8	4.6	4.4	4.4	4.3	4.3	4.3	4.4	4.4	4.4	4.1	3.7	3.4	3.2	3.1
84,0°	3.6	3.4	3.2	3.1	2.9	2.9	2.9	2.9	2.9	3.1	2.9	2.9	2.7	2.6	2.4	2.2	2.0
85,0°	2.2	2.2	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.7	1.5	1.5	1.4
86,0°	1.4	1.4	1.2	1.4	1.2	1.2	1.2	1.2	1.0	1.2	1.0	1.0	0.9	1.0	0.9	0.9	0.9
87,0°	0.9	0.9	0.9	0.9	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5
88,0°	0.9	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.5	0.3	0.3	0.3	0.3
89,0°	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3
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	0.0	0.0

C- planes	340,0°	342,5°	345,0°	347,5°	350,0°	352,5°	355,0°	357,5°	Phi-zone	Total Phi-zone
γ	Luminous intensity in cd/klm								Luminous flux in lm/klm	
74,0°	15.8	15.3	15.2	14.5	14.5	14.1	14.5	14.5	7.5	974.2
75,0°	13.8	13.3	13.1	12.6	12.4	12.3	12.6	12.6	6.3	980.5
76,0°	11.9	11.4	11.2	10.7	10.7	10.6	10.9	10.9	5.0	985.5
77,0°	10.2	9.9	9.7	9.4	9.4	9.2	9.5	9.5	3.9	989.3
78,0°	8.9	8.2	8.4	8.0	8.2	8.0	8.5	8.5	2.9	992.2
79,0°	7.2	7.0	7.0	6.8	7.0	7.2	7.5	7.7	2.1	994.3
80,0°	6.0	5.8	5.8	5.8	6.1	6.0	6.3	6.1	1.6	995.9
81,0°	4.8	4.6	4.6	4.6	4.6	4.6	4.8	4.6	1.3	997.2
82,0°	3.7	3.7	3.6	3.4	3.4	3.6	3.6	3.6	0.9	998.1
83,0°	2.9	2.7	2.7	2.6	2.6	2.6	2.6	2.6	0.7	998.8
84,0°	2.0	1.9	1.9	1.7	1.7	1.5	1.7	1.7	0.5	999.3
85,0°	1.4	1.2	1.2	1.2	1.2	1.0	1.0	1.0	0.3	999.6
86,0°	0.9	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.2	999.7
87,0°	0.5	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.1	999.9
88,0°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	999.9
89,0°	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	1000.0
90,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0

office	industry	traffic	retail	public	sports
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Photometric test report

Family Streetlight 21 mini LED	Order number: 5XE2G41G08HB EAN: 4058352725849	LP number 59111_330
Dimming levels table		environmental temperature: 25°C
		sit eco

Luminous flux [%]	Dimming level linear	Dimming level logarithmic	Luminous flux [lm]	Power consumption [W]start of lifetime	Power consumption [W]end of lifetime	Power consumption [W]average
100	254	254	8980	70.9	75.1	73.0
95	241	252	8520	65.9	69.9	67.9
90	229	250	8096	61.6	65.3	63.4
85	216	248	7637	57.1	60.5	58.8
80	203	246	7177	52.8	55.8	54.3
75	190	243	6717	48.7	51.5	50.1
70	178	241	6293	45.0	47.6	46.3
65	165	238	5833	41.2	43.6	42.4
60	152	235	5374	37.5	39.5	38.5
55	140	232	4950	34.2	36.1	35.2
50	127	229	4490	30.7	32.4	31.6
45	114	225	4030	27.5	28.9	28.2
40	102	221	3606	24.4	25.7	25.0
35	89	216	3147	21.3	22.4	21.8
30	76	210	2687	18.2	19.1	18.6
25	63	203	2227	15.4	16.1	15.8
20	51	195	1803	12.7	13.3	13.0
15	38	184	1343	9.9	10.3	10.1
11	27	172	955	7.9	8.0	8.0

Dimming levels table		environmental temperature: 5°C
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Luminous flux [%]	Dimming level linear	Dimming level logarithmic	Luminous flux [lm]	Power consumption [W]start of lifetime	Power consumption [W]end of lifetime	Power consumption [W]average
100	254	254	8980	69.0	71.9	70.4
95	241	252	8520	64.5	67.1	65.8
90	229	250	8096	60.4	62.9	61.6
85	216	248	7637	56.2	58.4	57.3
80	203	246	7177	52.1	54.1	53.1
75	190	243	6717	48.1	50.0	49.0
70	178	241	6293	44.5	46.3	45.4
65	165	238	5833	40.9	42.5	41.7
60	152	235	5374	37.2	38.7	38.0
55	140	232	4950	34.0	35.3	34.6
50	127	229	4490	30.7	31.8	31.2
45	114	225	4030	27.4	28.3	27.8
40	102	221	3606	24.4	25.3	24.8
35	89	216	3147	21.2	22.1	21.6
30	76	210	2687	18.3	18.9	18.6
25	63	203	2227	15.4	15.9	15.6
20	51	195	1803	12.8	13.2	13.0
15	38	184	1343	10.0	10.3	10.2
11	27	172	955	8.0	8.1	8.0

Photometric test report

Family Streetlight 21 mini LED	Order number: 5XE2G41G08HB EAN: 4058352725849	LP number 59111_330
Dimming levels table		environmental temperature: 15°C
		siteco

Luminous flux [%]	Dimming level linear	Dimming level logarithmic	Luminous flux [lm]	Power consumption [W]start of lifetime	Power consumption [W]end of lifetime	Power consumption [W]average
100	254	254	8980	69.8	72.8	71.3
95	241	252	8520	65.0	67.8	66.4
90	229	250	8096	60.9	63.5	62.2
85	216	248	7637	56.5	58.8	57.6
80	203	246	7177	52.4	54.4	53.4
75	190	243	6717	48.4	50.3	49.3
70	178	241	6293	44.7	46.5	45.6
65	165	238	5833	41.0	42.5	41.8
60	152	235	5374	37.4	38.7	38.0
55	140	232	4950	34.1	35.4	34.8
50	127	229	4490	30.6	31.8	31.2
45	114	225	4030	27.4	28.3	27.8
40	102	221	3606	24.4	25.3	24.8
35	89	216	3147	21.3	22.0	21.6
30	76	210	2687	18.3	18.8	18.6
25	63	203	2227	15.4	15.9	15.6
20	51	195	1803	12.7	13.1	12.9
15	38	184	1343	10.0	10.3	10.2
11	27	172	955	7.9	8.0	8.0

Photometric test report

Family Streetlight 21 mini LED	Order number: 5XE2G41G08HB EAN: 4058352725849	LP number 59111_330
Luminousfluxs table		siteco

Temperature °C	Luminous flux lm	Power consumption W
25.0	8980.0	70.9
5.0	8980.0	69.0
15.0	8980.0	69.8