

Photometric test report

Family Streetlight 21 mini LED

Order number: 5XE2G33S08HB
EAN: 4058352725825

LP number
59111_279



Version	post-top or side-entry mounting, Smart Interface up
Optic	direct, asymmetric, right wide distribution ZCR0003
Cover	toughened safety glass
Lamps	LED 3000 K CRI ≥ 70
Controlgear	EVG-Smart Interface
Rated values	Net luminous flux = 8240 lm Power consumption = 66.0 W Luminous efficacy = 124.8 lm/W

serial
documentation
18.07.2022

siteco

Luminous intensity in cd/klm

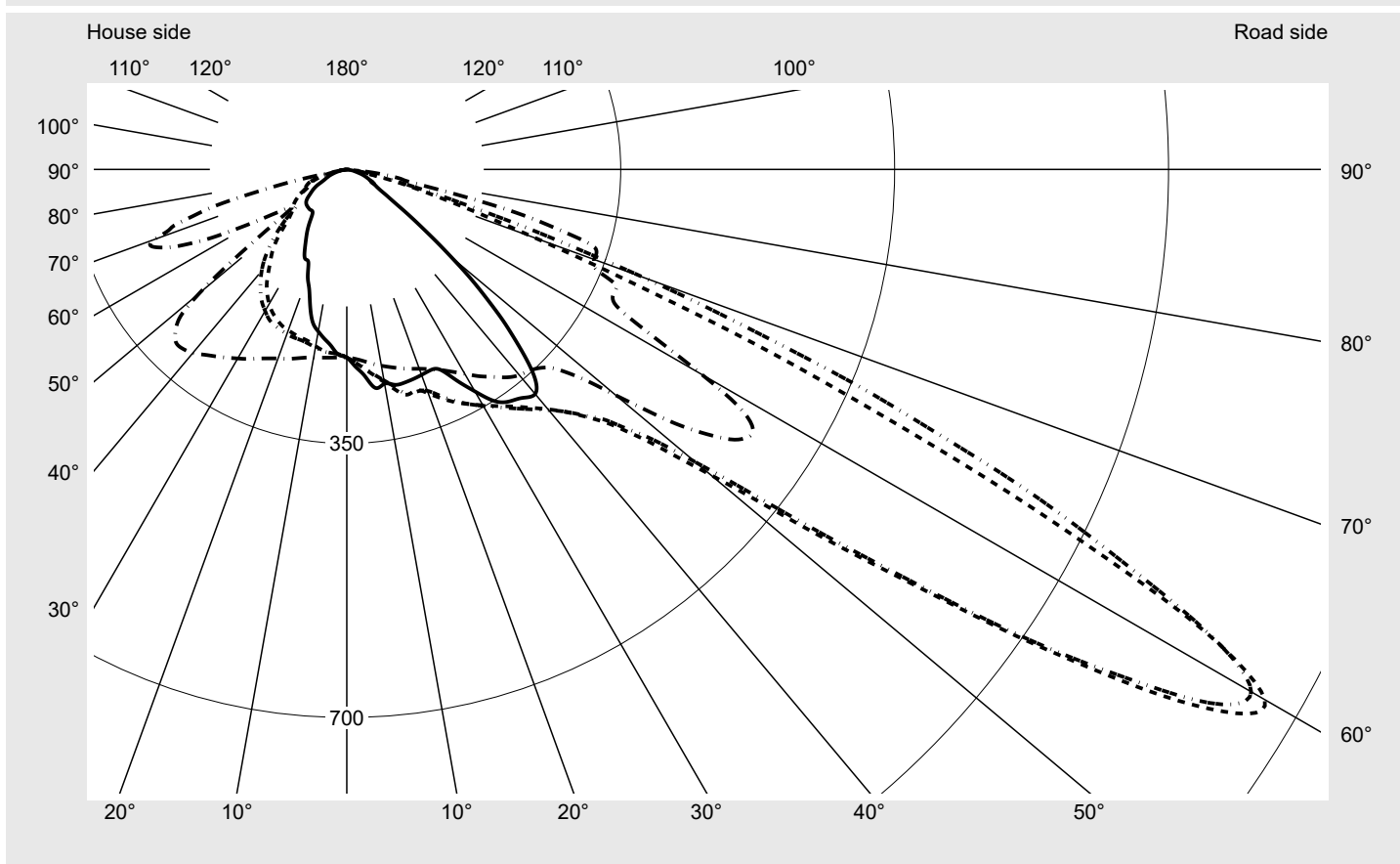
C180-0

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%

Measurement conditions

DIN EN 13032 and DIN 5032

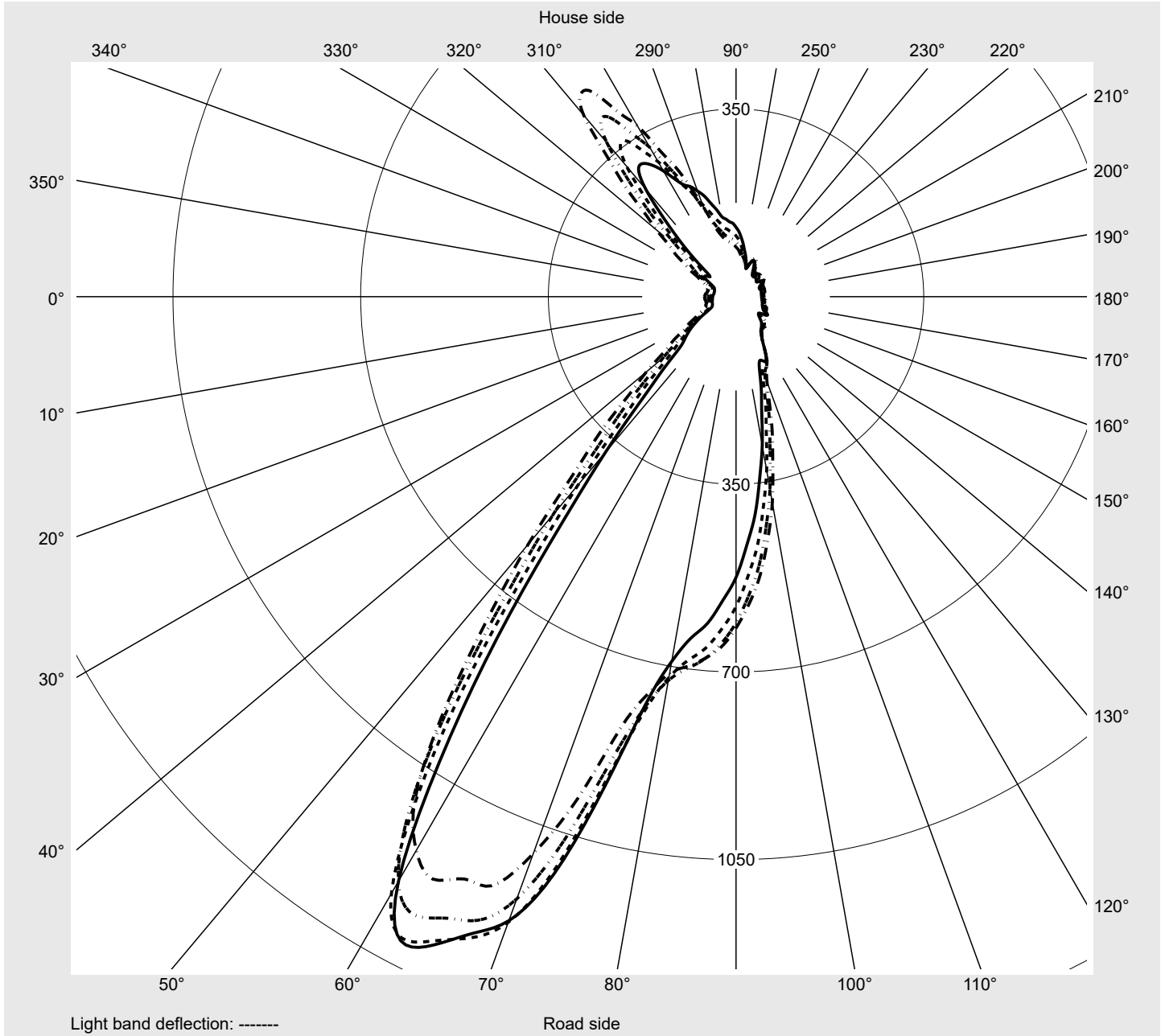
Luminous intensity class acc. to EN13201-2

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

Photometric test report

Family Streetlight 21 mini LED	Order number: 5XE2G33S08HB EAN: 4058352725825	LP number 59111_279
Envelope curve in cd/klm KMK 60° KMK 59° KMK 58° KMK 57°		

siteco



Photometric test report

Family Streetlight 21 mini LED	Order number: 5XE2G33S08HB EAN: 4058352725825	LP number 59111_279
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

Family Streetlight 21 mini LED	Order number: 5XE2G33S08HB EAN: 4058352725825	LP number 59111_279
Table of values for luminous intensities		Maximum luminous intensity
		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																
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: 5XE2G33S08HB EAN: 4058352725825	LP number 59111_279
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: 5XE2G33S08HB EAN: 4058352725825	LP number 59111_279
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: 5XE2G33S08HB EAN: 4058352725825	LP number 59111_279
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: 5XE2G33S08HB EAN: 4058352725825	LP number 59111_279
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: 5XE2G33S08HB EAN: 4058352725825	LP number 59111_279
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: 5XE2G33S08HB EAN: 4058352725825	LP number 59111_279
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: 5XE2G33S08HB EAN: 4058352725825	LP number 59111_279
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: 5XE2G33S08HB EAN: 4058352725825	LP number 59111_279
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: 5XE2G33S08HB
EAN: 4058352725825

LP number
59111_279

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: 5XE2G33S08HB
EAN: 4058352725825

LP number
59111_279

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: 5XE2G33S08HB
EAN: 4058352725825

LP number
59111_279


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: 5XE2G33S08HB
EAN: 4058352725825

LP number
59111_279

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: 5XE2G33S08HB
EAN: 4058352725825

LP number
59111_279

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: 5XE2G33S08HB
EAN: 4058352725825

LP number
59111_279

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																
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: 5XE2G33S08HB
EAN: 4058352725825

LP number
59111_279

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																
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
--------	----------	---------	--------	--------	--------

Photometric test report

Family Streetlight 21 mini LED	Order number: 5XE2G33S08HB EAN: 4058352725825	LP number 59111_279
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	8240	66.0	68.9	67.4
95	238	252	7829	61.7	64.5	63.1
90	223	249	7427	57.8	60.3	59.0
85	208	247	7011	53.8	56.3	55.0
80	193	244	6588	50.0	52.2	51.1
75	179	241	6177	46.4	48.4	47.4
70	165	238	5758	42.9	44.6	43.8
65	152	235	5362	39.6	41.2	40.4
60	139	232	4958	36.2	37.8	37.0
55	126	228	4543	33.0	34.4	33.7
50	113	224	4120	29.8	31.0	30.4
45	101	220	3721	26.8	27.9	27.4
40	88	215	3279	23.6	24.6	24.1
35	77	210	2897	20.9	21.8	21.4
30	65	204	2473	18.0	18.7	18.4
25	54	197	2078	15.3	15.8	15.6
20	42	188	1638	12.4	12.8	12.6
16	34	180	1340	10.5	10.8	10.6

Dimming levels table		environmental temperature: 5°C
----------------------	--	--------------------------------

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	8470	66.8	69.7	68.2
95	238	252	8035	62.4	65.3	63.8
90	223	249	7613	58.6	61.1	59.8
85	209	247	7206	54.8	57.3	56.0
80	194	244	6765	50.9	53.1	52.0
75	180	241	6339	47.2	49.4	48.3
70	167	239	5940	43.9	45.8	44.8
65	153	235	5498	40.3	42.1	41.2
60	140	232	5082	36.9	38.5	37.7
55	127	229	4656	33.8	35.1	34.4
50	114	225	4223	30.5	31.8	31.2
45	102	221	3815	27.5	28.5	28.0
40	90	216	3399	24.4	25.4	24.9
35	78	211	2975	21.5	22.3	21.9
30	66	205	2543	18.5	19.2	18.8
25	54	197	2105	15.5	16.1	15.8
20	43	189	1696	12.8	13.3	13.0
16	34	180	1356	10.7	11.0	10.8

Photometric test report

Family Streetlight 21 mini LED	Order number: 5XE2G33S08HB EAN: 4058352725825	LP number 59111_279
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	8360	66.4	69.3	67.8
95	238	252	7937	62.1	64.9	63.5
90	223	249	7524	58.2	60.7	59.4
85	208	247	7098	54.2	56.6	55.4
80	194	244	6694	50.6	52.8	51.7
75	180	241	6276	46.9	49.1	48.0
70	166	238	5851	43.3	45.2	44.2
65	153	235	5448	40.0	41.8	40.9
60	139	232	5006	36.5	38.1	37.3
55	126	228	4585	33.2	34.6	33.9
50	114	225	4189	30.3	31.5	30.9
45	101	220	3752	27.0	28.1	27.6
40	89	216	3340	24.0	24.9	24.4
35	77	210	2919	21.1	21.9	21.5
30	65	204	2491	18.1	18.8	18.5
25	54	197	2092	15.4	15.9	15.6
20	43	189	1686	12.7	13.2	13.0
16	34	180	1349	10.6	10.9	10.8

Photometric test report

Family Streetlight 21 mini LED	Order number: 5XE2G33S08HB EAN: 4058352725825	LP number 59111_279
Luminousfluxs table		siteco

Temperature °C	Luminous flux lm	Power consumption W
25.0	8240.0	66.0
5.0	8470.0	66.8
15.0	8360.0	66.4