

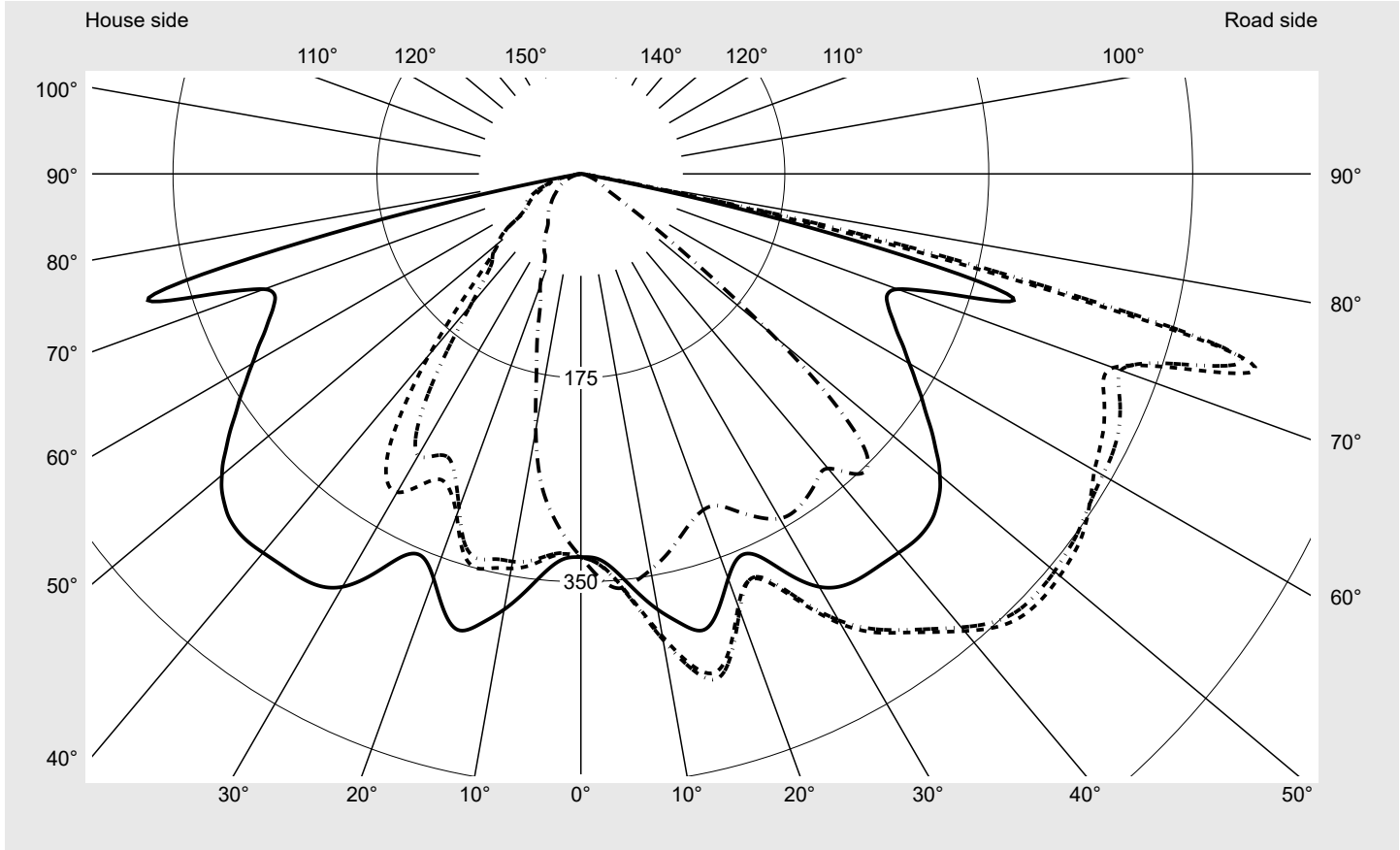
# Photometric test report

<b>Family</b> <b>Streetlight 21 mini LED</b>	<b>Order number:</b> 5XE2B42B08HA + 5XEBLC20A <b>EAN:</b> 4058352424209 + 4058352478950	<b>LP number</b> <b>59153_51</b>
	<b>Version</b> post-top or side-entry mounting, Back Light Control (BLC) <b>Optic</b> asymmetric, wide distribution (ST0.5a) <b>Cover</b> toughened safety glass <b>Lamps</b> LED 4000 K   CRI ≥ 70 <b>Controlgear</b> ECG DIM <b>Rated values</b> Net luminous flux = 8300 lm Power consumption = 66.0 W Luminous efficacy = 125.8 lm/W	<b>serial documentation</b> <b>07.05.2021</b>






**Luminous intensity in cd/klm** C180-0 C192.5-12.5 C195-15 C270-90 **Imax: 602 cd/klm**



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

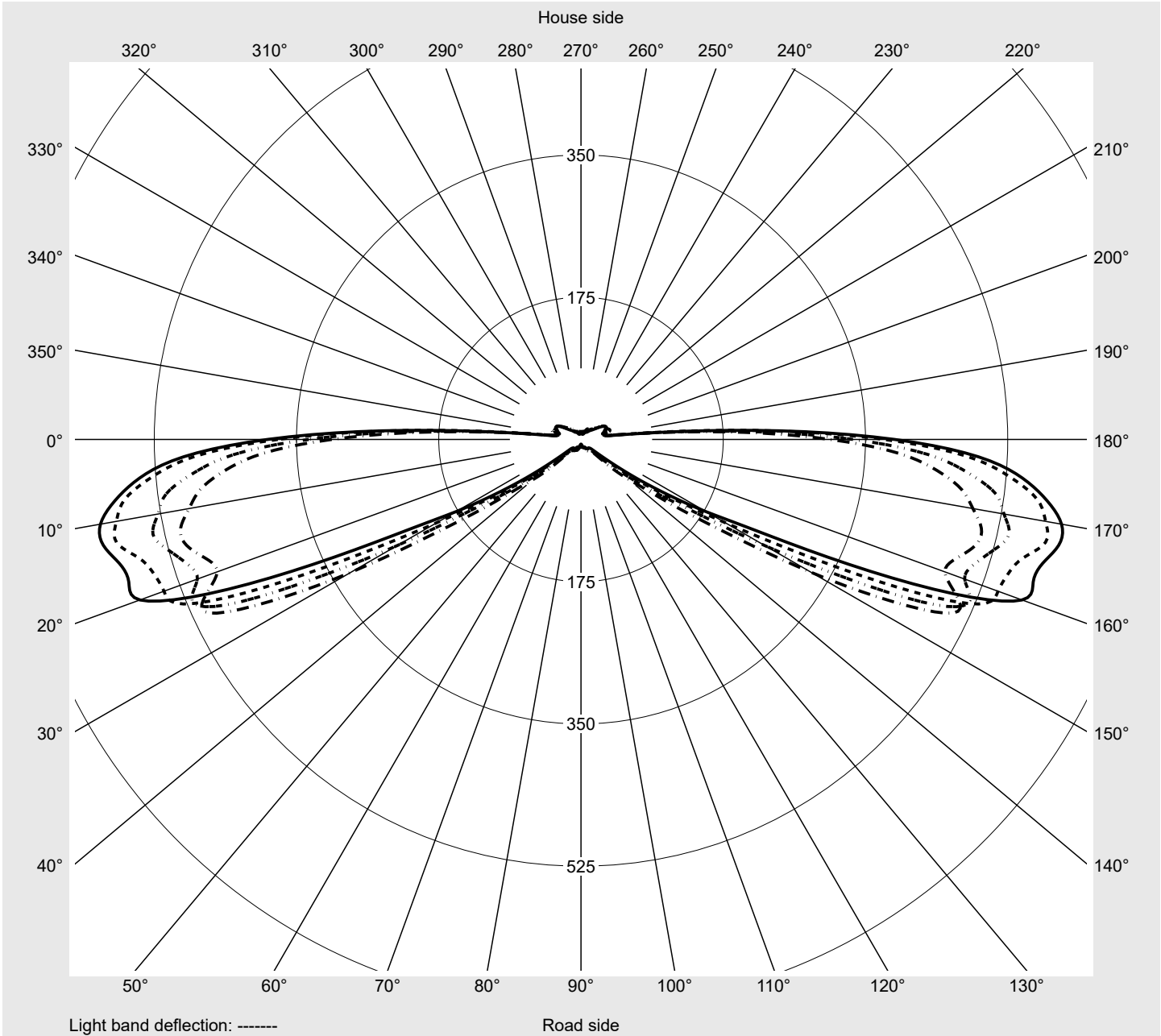
Luminous intensity class acc. to EN13201-2	
Class:	G3
Imax 70°	514.9
Imax 80°	47.5
Imax 90°	0.0
Imax >90°	0.0
Imax >95°	0.0

**Measurement conditions**  
 DIN EN 13032 and DIN 5032

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**Envelope curve in cd/klm**      **KMK 74°**    **KMK 73°**    **KMK 72°**    **KMK 71°**      **siteco**



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<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>

**siteco**

C-planes	0,0° 180,0°	2,5° 177,5°	5,0° 175,0°	7,5° 172,5°	10,0° 170,0°	12,5° 167,5°	15,0° 165,0°	17,5° 162,5°	20,0° 160,0°	22,5° 157,5°	25,0° 155,0°	27,5° 152,5°	30,0° 150,0°	32,5° 147,5°	35,0° 145,0°
γ	Luminous intensity in cd/klm														
0,0°	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8
2,5°	330.6	331.2	331.7	332.5	333.3	334.3	334.8	335.7	336.2	337.1	337.4	338.1	338.3	339.2	339.6
5,0°	342.1	343.9	345.0	346.8	348.0	350.0	350.9	352.7	353.5	355.1	355.6	357.1	357.4	358.5	358.6
7,5°	360.9	364.3	366.5	369.5	371.4	374.3	376.0	378.4	379.5	381.1	381.0	381.4	380.4	380.1	378.9
10,0°	379.6	385.5	389.9	394.5	398.1	402.8	405.9	409.4	410.1	410.9	409.9	409.6	407.2	405.5	401.9
12,5°	395.0	403.7	409.5	416.8	422.0	430.1	434.0	439.2	440.2	442.9	441.3	441.2	436.7	434.1	427.4
15,0°	405.3	413.6	420.9	428.2	435.7	443.1	448.7	452.5	455.4	456.2	456.2	454.7	452.8	449.8	446.2
17,5°	392.0	399.4	406.4	412.6	420.2	425.8	430.5	433.0	434.7	433.5	432.6	430.0	428.4	425.5	423.7
20,0°	369.6	374.6	381.1	385.6	393.0	394.9	398.6	396.9	396.8	391.1	390.0	384.1	383.4	378.0	378.4
22,5°	355.5	359.7	364.6	370.4	375.5	377.4	377.3	373.9	368.9	362.0	355.7	348.5	343.2	337.5	334.6
25,0°	362.1	368.0	372.9	381.6	385.5	388.4	385.5	381.9	373.6	366.3	355.9	347.4	336.8	328.9	320.6
27,5°	387.6	394.0	401.0	410.2	415.6	417.2	414.2	408.8	400.6	391.4	381.3	371.6	361.7	353.9	344.8
30,0°	409.1	417.8	427.1	438.2	444.0	445.7	442.2	436.5	427.8	418.6	408.3	399.8	391.8	386.7	378.9
32,5°	418.9	430.2	442.5	456.8	463.9	466.2	462.6	456.9	448.3	439.6	429.9	423.9	418.3	415.6	409.6
35,0°	421.8	436.4	452.1	468.8	478.1	480.5	477.7	471.2	462.7	453.0	444.7	439.2	435.9	433.4	433.2
37,5°	422.8	442.4	462.7	482.6	492.7	495.6	492.2	484.6	474.7	463.7	454.6	448.7	445.1	444.7	450.3
40,0°	424.3	449.7	474.6	497.7	508.9	512.0	507.8	499.3	487.1	474.0	463.4	456.5	452.8	455.3	462.9
42,5°	425.7	457.2	486.9	512.4	524.6	527.4	522.1	512.2	497.9	482.2	470.0	462.7	461.5	468.4	474.6
45,0°	423.5	460.6	494.1	520.6	534.0	536.1	530.1	518.1	500.6	481.1	468.8	463.1	467.0	480.4	497.7
46,0°	421.2	460.5	495.2	522.1	535.5	537.4	531.3	518.4	499.0	477.7	465.4	460.8	469.0	489.7	512.3
47,0°	417.6	459.7	496.0	523.0	536.4	538.1	531.7	518.0	496.4	473.2	460.1	457.8	474.4	503.7	524.5
48,0°	413.5	458.4	496.1	523.1	536.5	538.0	531.5	516.9	493.1	468.6	454.9	456.1	482.1	514.0	531.2
49,0°	408.6	456.0	495.3	522.6	536.2	537.4	531.3	515.2	489.6	463.5	450.1	457.4	488.6	520.0	534.9
50,0°	402.1	452.8	493.6	521.5	535.2	536.6	530.5	513.4	485.6	458.8	447.2	461.4	492.1	520.9	535.3
51,0°	395.4	448.7	491.3	519.8	533.9	535.6	529.6	511.4	482.2	455.6	447.8	464.8	492.6	519.0	531.8
52,0°	387.1	444.1	488.4	517.2	531.9	534.3	528.5	509.5	479.7	455.6	451.8	467.3	491.8	513.8	525.3
53,0°	379.2	439.4	485.1	514.3	529.6	532.9	527.5	507.8	479.0	459.1	456.7	468.9	490.6	508.3	520.0
54,0°	371.1	434.3	481.5	511.1	526.8	530.9	526.2	506.4	480.5	464.2	461.9	471.1	488.7	503.3	517.8
55,0°	362.6	428.1	476.9	506.8	523.0	527.9	524.3	505.6	484.5	470.8	467.8	473.2	486.7	501.2	520.3
56,0°	354.9	422.4	472.1	502.1	518.9	524.5	522.3	506.1	489.1	477.0	473.1	475.3	486.1	503.9	526.1
57,0°	347.6	416.2	466.9	496.8	514.0	520.4	520.5	507.6	493.9	483.8	478.2	478.4	488.2	511.5	534.2
58,0°	339.7	410.5	461.3	491.4	508.6	516.5	519.0	509.5	498.7	489.4	483.1	482.4	495.2	522.1	544.7
59,0°	332.8	405.0	456.0	485.8	503.0	512.5	517.9	510.8	502.5	494.4	487.0	488.2	505.8	535.5	554.7
60,0°	325.5	399.2	450.7	479.5	497.3	508.9	517.0	511.7	505.4	498.1	490.4	496.5	520.5	551.9	564.1
61,0°	319.0	394.1	445.8	474.2	492.3	506.4	516.5	512.5	507.9	501.2	493.8	505.7	535.1	566.5	568.3
62,0°	312.8	389.1	440.4	468.6	487.6	504.0	515.7	513.1	509.8	503.2	498.3	516.4	549.1	577.2	565.7
63,0°	306.0	383.1	434.2	462.6	483.1	501.5	514.3	513.2	511.5	504.7	504.0	527.5	562.7	578.7	551.0
64,0°	300.3	377.2	428.4	456.7	478.7	499.1	512.5	512.9	511.9	504.3	508.3	537.4	571.5	569.3	524.1
65,0°	295.2	371.1	422.3	450.4	474.2	495.6	509.8	511.1	510.1	500.5	510.2	545.0	572.8	545.8	486.1
66,0°	290.0	366.0	416.0	444.9	469.4	491.8	506.5	509.0	505.5	495.6	511.5	547.8	562.9	513.3	436.8
67,0°	286.0	361.9	410.9	440.2	465.1	487.6	502.6	505.2	497.6	489.9	512.6	545.7	541.9	472.5	387.0
68,0°	283.0	358.6	407.0	436.7	461.3	483.4	498.0	498.8	485.4	485.4	514.6	534.3	503.4	418.6	326.6
69,0°	283.3	359.4	407.4	437.4	460.4	481.5	494.1	490.0	475.1	484.8	516.5	514.3	454.6	359.8	265.1
70,0°	289.2	368.9	415.2	447.3	466.2	486.1	492.9	481.1	469.4	489.2	514.9	478.5	397.0	286.5	203.9
71,0°	306.7	391.3	440.0	472.4	489.6	504.5	502.6	485.0	476.4	499.5	505.2	431.7	327.1	220.5	151.3
72,0°	334.9	427.8	479.2	515.0	528.4	539.4	525.7	508.3	502.3	517.8	481.6	372.9	261.4	168.4	120.7

## Photometric test report

<b>Family</b> <b>Streetlight 21 mini LED</b>	<b>Order number: 5XE2B42B08HA + 5XEBLC20A</b> <b>EAN: 4058352424209 + 4058352478950</b>	<b>LP number</b> <b>59153_51</b>
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>
<b>siteco</b>		

C-planes	37,5° 142,5°	40,0° 140,0°	42,5° 137,5°	45,0° 135,0°	47,5° 132,5°	50,0° 130,0°	52,5° 127,5°	55,0° 125,0°	57,5° 122,5°	60,0° 120,0°	62,5° 117,5°	65,0° 115,0°	67,5° 112,5°	70,0° 110,0°	72,5° 107,5°
γ	Luminous intensity in cd/klm														
0,0°	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8
2,5°	340.4	340.6	341.3	341.3	342.0	342.1	342.8	342.8	343.6	343.6	344.1	344.3	344.8	344.7	345.3
5,0°	359.5	359.3	359.7	359.1	359.2	358.9	359.1	358.7	358.8	358.2	358.2	357.9	357.9	357.4	357.4
7,5°	378.4	377.0	376.1	374.2	372.7	370.8	369.3	367.5	365.8	364.2	362.6	361.1	359.7	358.4	357.1
10,0°	399.2	394.9	390.9	386.4	382.2	377.9	374.2	370.6	367.2	363.9	360.8	358.1	355.7	353.6	351.7
12,5°	423.3	415.8	410.1	401.6	395.2	387.3	381.4	375.1	369.6	364.6	360.2	356.2	352.4	349.2	345.9
15,0°	441.6	435.7	429.1	420.3	411.1	400.7	391.1	381.9	373.3	365.8	358.9	352.9	347.7	343.1	338.8
17,5°	421.0	419.4	416.1	413.2	408.3	402.6	395.1	386.6	376.5	366.6	357.5	349.4	342.0	335.8	330.4
20,0°	374.1	376.0	373.3	376.1	374.2	376.9	375.3	375.7	370.1	363.9	354.7	345.9	337.5	330.6	324.2
22,5°	331.8	332.3	331.8	334.3	335.2	338.7	340.9	345.2	347.9	349.6	346.5	341.2	334.0	327.6	322.1
25,0°	314.7	309.7	306.0	306.0	305.8	309.0	310.4	316.0	320.2	328.3	332.9	335.6	333.7	329.8	326.8
27,5°	335.8	324.6	314.6	305.5	298.6	294.7	294.2	296.8	302.2	310.4	320.2	329.8	335.2	336.4	335.4
30,0°	371.1	360.4	348.7	332.1	315.7	300.9	292.3	290.0	292.9	299.9	310.6	324.4	337.1	344.3	345.8
32,5°	406.7	399.3	389.3	370.4	350.6	326.1	308.4	296.1	294.1	299.4	311.5	326.7	343.5	354.5	358.1
35,0°	435.0	431.3	420.9	403.8	383.0	359.4	336.7	319.0	311.5	316.4	329.8	343.4	356.6	366.6	368.2
37,5°	454.6	452.0	442.5	428.3	412.4	394.9	381.0	368.3	362.1	357.8	359.5	363.0	367.2	371.6	371.7
40,0°	466.1	462.3	456.8	453.6	455.9	450.8	441.6	425.5	403.3	380.6	365.0	357.4	352.8	352.8	353.4
42,5°	476.8	481.5	492.9	498.2	494.9	483.7	464.5	434.9	396.7	362.0	332.9	324.0	328.3	338.3	349.7
45,0°	512.1	518.2	517.6	510.4	495.9	471.3	435.0	399.5	366.9	342.2	324.1	319.1	325.9	336.0	344.6
46,0°	523.1	525.1	519.0	505.8	484.3	454.1	419.4	391.1	365.1	342.9	323.9	316.0	319.9	328.4	334.7
47,0°	530.7	528.1	514.4	494.6	466.8	436.6	409.8	387.2	363.5	341.2	320.2	308.7	308.3	314.6	317.5
48,0°	534.2	525.9	506.7	481.7	452.6	427.5	405.0	383.2	358.6	335.4	311.9	296.8	291.7	295.7	294.9
49,0°	533.8	521.3	497.7	470.7	443.8	422.3	398.8	376.1	348.0	324.1	296.6	279.6	268.1	271.4	263.8
50,0°	530.8	515.7	492.1	464.7	439.9	416.8	390.0	363.3	332.1	305.3	276.6	255.6	241.8	239.5	232.6
51,0°	526.7	512.5	490.6	463.0	436.2	409.2	376.9	345.6	310.7	282.0	252.1	230.0	214.3	209.5	201.9
52,0°	523.7	512.9	491.3	461.2	430.1	395.8	356.1	319.9	283.0	253.8	224.1	202.0	185.5	178.5	168.5
53,0°	523.9	515.6	492.5	458.4	420.4	377.8	332.3	294.0	256.6	227.2	198.9	177.2	159.9	151.0	139.3
54,0°	526.9	518.8	493.1	452.3	404.7	354.9	306.6	267.0	229.9	201.3	174.0	152.9	135.8	125.1	112.4
55,0°	531.7	522.7	490.9	440.0	381.1	327.0	276.9	237.2	200.3	172.6	146.5	127.0	110.2	98.9	86.9
56,0°	537.4	524.9	483.4	422.3	356.3	301.3	249.1	209.8	172.4	146.8	121.7	104.6	88.6	78.2	66.7
57,0°	543.2	523.3	467.9	400.6	328.6	275.0	219.2	182.9	143.7	122.3	97.1	84.6	68.5	60.9	50.2
58,0°	547.2	515.4	447.8	374.3	302.3	244.8	191.7	153.7	118.3	97.1	77.8	66.0	53.6	46.2	39.5
59,0°	547.1	501.4	424.0	348.4	274.9	216.4	163.3	126.7	94.3	76.8	61.1	51.7	42.0	36.7	31.9
60,0°	540.4	479.3	395.7	318.5	244.2	185.4	132.4	98.4	72.0	58.5	46.7	40.5	34.3	30.5	27.6
61,0°	527.3	455.2	369.0	290.1	216.0	156.8	106.8	76.3	55.0	45.1	38.7	35.2	31.0	28.0	25.8
62,0°	507.6	428.0	340.3	260.4	187.0	129.3	84.7	58.3	41.8	37.4	34.7	32.5	29.2	26.4	24.4
63,0°	480.6	396.4	306.8	226.6	154.5	102.0	64.5	42.5	34.5	33.3	31.5	29.8	27.2	24.8	22.8
64,0°	449.5	365.0	273.3	194.6	125.3	81.1	49.2	34.8	31.1	30.4	28.8	27.3	25.2	23.3	21.4
65,0°	407.2	330.6	235.1	161.6	97.8	62.9	37.6	30.5	28.2	27.9	26.4	25.1	23.2	21.7	20.0
66,0°	358.9	288.2	198.6	128.8	77.0	47.5	31.2	27.3	25.8	25.3	24.1	23.0	21.3	20.1	18.6
67,0°	303.0	242.0	163.0	103.2	59.2	36.6	27.2	25.2	23.7	23.4	22.2	21.1	19.6	18.7	17.4
68,0°	233.4	183.6	127.1	79.5	43.5	29.0	24.2	22.8	21.6	21.1	20.2	19.2	18.0	17.2	16.1
69,0°	175.1	137.0	100.2	60.9	33.4	24.8	22.2	21.1	19.7	19.1	18.4	17.7	16.7	16.1	15.3
70,0°	128.2	101.9	74.9	45.7	26.3	21.8	20.3	19.5	18.0	17.5	16.6	16.1	15.3	15.0	14.1
71,0°	102.0	76.2	54.8	33.0	21.8	19.5	18.8	18.0	16.7	16.0	15.0	14.3	13.9	14.2	13.3
72,0°	83.1	56.8	38.7	24.5	18.5	17.8	17.4	16.7	15.3	14.7	13.8	12.8	12.3	12.6	12.3

## Photometric test report

<b>Family</b> <b>Streetlight 21 mini LED</b>	<b>Order number: 5XE2B42B08HA + 5XEBLC20A</b> <b>EAN: 4058352424209 + 4058352478950</b>	<b>LP number</b> <b>59153_51</b>
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>
		<b>siteco</b>

C-planes	75,0° 105,0°	77,5° 102,5°	80,0° 100,0°	82,5° 97,5°	85,0° 95,0°	87,5° 92,5°	90,0°	182,5° 357,5°	185,0° 355,0°	187,5° 352,5°	190,0° 350,0°	192,5° 347,5°	195,0° 345,0°	197,5° 342,5°	200,0° 340,0°
γ	Luminous intensity in cd/klm														
0,0°	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8
2,5°	345.2	345.6	345.6	346.0	346.0	346.3	346.0	330.2	329.2	328.2	327.1	326.3	325.6	325.0	324.5
5,0°	357.1	357.0	356.7	357.0	356.8	357.0	356.8	340.7	338.2	335.9	333.2	331.0	328.9	326.9	324.9
7,5°	356.2	355.1	354.5	353.7	353.5	353.1	353.2	357.4	352.8	348.2	343.4	339.0	334.9	331.0	327.1
10,0°	350.2	348.6	347.4	346.2	345.7	345.0	345.0	373.0	365.6	358.0	350.6	343.7	337.7	331.5	325.8
12,5°	343.7	341.3	339.7	337.6	336.8	335.4	335.7	386.1	375.4	365.1	355.2	346.4	338.6	331.0	324.0
15,0°	335.4	332.1	329.8	327.4	326.0	324.4	324.4	394.5	382.9	370.4	359.6	349.8	341.8	334.0	326.7
17,5°	326.0	322.3	319.3	316.9	315.2	313.9	313.6	381.3	369.5	356.5	346.8	338.1	332.1	326.5	322.4
20,0°	319.3	315.1	312.1	309.4	308.1	306.8	306.9	358.9	347.4	332.3	322.4	311.8	305.5	297.5	294.6
22,5°	317.5	313.9	311.0	309.5	308.4	308.3	308.1	348.0	335.8	320.5	307.2	293.8	281.8	269.3	259.7
25,0°	323.7	322.5	320.4	320.3	319.6	320.6	319.8	356.3	342.7	326.0	308.1	289.1	268.8	246.5	223.5
27,5°	334.7	333.9	333.0	332.6	332.1	332.4	332.4	381.6	368.8	349.7	327.9	302.2	272.8	236.6	192.2
30,0°	345.1	344.4	343.3	342.8	342.0	341.7	341.4	402.6	390.0	370.1	345.2	315.4	279.0	225.1	172.9
32,5°	355.2	352.4	348.9	346.3	344.2	342.7	342.5	409.5	395.7	372.5	345.9	310.2	262.4	199.8	155.2
35,0°	362.0	355.1	348.9	344.6	341.3	338.8	338.4	406.8	388.0	359.7	328.8	286.6	226.3	169.1	141.3
37,5°	363.6	353.7	345.8	339.9	336.0	333.0	332.1	400.3	373.8	339.1	302.1	246.3	183.5	143.5	128.7
40,0°	349.9	341.8	336.4	333.4	331.4	330.6	329.9	393.4	357.5	316.0	272.6	201.9	147.2	125.4	123.2
42,5°	354.7	351.7	349.6	349.3	349.4	349.7	349.3	384.9	338.7	290.2	235.2	158.6	123.0	116.5	120.1
45,0°	349.2	346.3	345.6	345.9	347.7	348.2	348.5	372.8	318.0	263.0	193.6	124.9	108.1	112.2	110.7
46,0°	338.2	335.6	335.1	335.0	336.8	337.3	337.7	366.6	309.1	252.0	177.7	115.3	105.6	108.4	108.3
47,0°	319.7	315.7	315.4	314.1	316.1	315.7	317.0	358.9	298.8	239.3	161.3	106.7	103.7	103.4	106.1
48,0°	295.2	290.1	290.0	286.9	289.2	287.1	289.4	351.0	288.9	227.3	147.4	100.6	101.2	100.0	104.4
49,0°	265.4	256.3	258.0	250.0	255.6	249.8	255.3	341.6	278.2	213.6	134.3	95.8	97.4	96.8	103.5
50,0°	230.4	222.4	219.4	212.6	214.3	210.6	213.3	332.1	266.0	200.4	121.4	93.0	92.3	94.3	103.0
51,0°	196.6	186.5	181.4	173.8	172.9	167.9	170.0	322.5	254.5	187.3	110.7	90.3	87.8	92.2	102.3
52,0°	160.0	147.9	140.7	134.0	132.8	129.1	131.1	311.4	241.6	173.5	100.9	86.7	83.9	90.0	101.1
53,0°	128.6	117.7	111.6	105.9	104.6	101.6	102.4	301.0	230.2	160.8	93.7	81.8	81.0	88.6	98.8
54,0°	102.3	93.1	87.0	82.2	80.2	77.9	78.0	290.6	218.5	148.8	87.6	74.1	75.5	87.2	95.6
55,0°	78.0	70.1	65.1	60.9	59.8	58.0	58.2	279.2	206.4	136.6	82.1	66.0	65.0	79.6	90.8
56,0°	59.8	53.2	50.2	46.7	46.4	44.8	45.3	269.1	195.8	126.5	77.8	61.6	59.1	68.9	80.2
57,0°	46.6	40.9	39.6	36.7	37.4	35.3	36.6	258.6	185.9	117.7	73.5	58.1	56.8	64.7	68.6
58,0°	36.2	33.0	31.7	30.2	30.3	29.4	29.7	249.8	175.9	111.3	69.1	55.8	55.2	63.7	62.4
59,0°	29.9	27.9	27.3	26.8	27.0	26.4	26.7	241.3	167.6	106.1	65.1	53.9	54.1	62.4	59.6
60,0°	26.5	25.5	25.1	24.9	24.9	24.6	24.8	232.6	159.2	101.1	61.2	52.1	53.2	60.8	57.1
61,0°	24.8	24.0	23.6	23.4	23.3	23.0	23.2	225.4	152.6	96.5	58.0	50.7	52.7	59.2	55.5
62,0°	23.4	22.5	22.3	21.9	21.8	21.5	21.6	218.8	146.4	91.5	55.0	49.3	52.2	57.4	54.0
63,0°	21.8	21.1	20.8	20.3	20.2	19.9	20.0	212.2	138.7	83.3	51.6	47.6	51.7	55.6	52.5
64,0°	20.5	19.8	19.5	18.9	18.8	18.5	18.6	206.5	128.8	73.4	48.3	45.6	50.8	54.0	51.0
65,0°	19.3	18.5	18.1	17.5	17.5	17.1	17.2	200.5	116.9	64.2	45.3	43.3	49.3	52.0	49.3
66,0°	17.9	17.2	16.7	16.2	16.1	15.7	15.7	195.7	106.1	58.9	42.2	41.3	47.1	49.9	47.2
67,0°	16.7	16.2	15.5	14.9	14.7	14.2	14.2	191.6	100.1	55.2	39.5	39.5	45.0	47.6	45.3
68,0°	15.5	14.9	14.2	13.4	13.1	12.5	12.6	188.4	95.6	51.5	37.0	37.4	42.7	45.2	42.9
69,0°	14.2	13.6	12.9	12.0	11.6	11.2	11.1	187.8	93.3	48.6	34.8	35.6	40.7	43.2	41.0
70,0°	13.4	12.3	11.6	10.7	10.3	9.8	9.9	191.0	93.1	45.7	32.9	33.3	38.4	40.2	39.1
71,0°	12.4	11.3	10.4	9.6	9.1	8.7	8.7	200.6	96.1	43.5	31.1	31.4	35.3	37.3	36.8
72,0°	11.5	10.3	9.4	8.7	8.1	7.7	7.6	216.9	101.9	41.8	29.9	29.5	32.3	34.5	34.7

## Photometric test report

<b>Family</b> <b>Streetlight 21 mini LED</b>	<b>Order number: 5XE2B42B08HA + 5XEBLC20A</b> <b>EAN: 4058352424209 + 4058352478950</b>	<b>LP number</b> <b>59153_51</b>
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>
		<b>siteco</b>

C-planes	202,5° 337,5°	205,0° 335,0°	207,5° 332,5°	210,0° 330,0°	212,5° 327,5°	215,0° 325,0°	217,5° 322,5°	220,0° 320,0°	222,5° 317,5°	225,0° 315,0°	227,5° 312,5°	230,0° 310,0°	232,5° 307,5°	235,0° 305,0°	237,5° 302,5°
γ	Luminous intensity in cd/klm														
0,0°	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8
2,5°	323.6	322.6	321.7	321.0	320.2	319.5	318.5	317.9	317.1	316.8	316.1	315.6	314.8	314.5	313.8
5,0°	322.5	320.3	318.1	316.2	314.2	312.3	310.1	308.5	306.6	305.4	303.6	302.4	300.7	299.9	298.3
7,5°	322.9	318.9	315.0	311.5	308.1	304.9	301.4	298.3	295.1	292.4	289.3	286.8	283.8	281.7	279.0
10,0°	319.7	314.3	309.1	304.4	299.3	294.4	289.2	284.6	280.0	276.0	271.6	267.9	263.8	260.4	256.2
12,5°	317.1	310.5	303.8	297.8	291.2	285.2	278.5	272.7	265.2	258.6	249.3	242.8	232.5	226.7	216.4
15,0°	319.2	311.5	304.4	296.9	289.1	279.5	267.0	255.5	242.9	231.4	218.7	208.7	199.5	193.0	186.2
17,5°	317.5	313.2	307.2	297.4	283.2	268.3	252.9	238.4	225.2	214.7	205.9	197.6	188.7	180.1	170.4
20,0°	289.2	287.5	276.6	270.0	259.2	251.7	241.9	233.9	225.3	213.9	200.0	187.1	172.5	161.3	148.6
22,5°	245.8	231.4	216.7	211.9	211.7	216.6	219.4	220.7	213.1	200.7	184.0	168.8	154.6	144.4	136.0
25,0°	191.6	171.7	157.3	162.3	166.6	175.4	178.6	181.4	175.8	171.4	163.1	156.9	148.0	137.9	124.4
27,5°	151.4	127.9	120.1	121.7	126.1	132.9	137.5	141.2	144.7	146.8	143.0	136.4	125.9	113.6	100.9
30,0°	135.9	119.2	110.5	105.1	102.7	103.6	110.0	120.6	121.9	118.0	112.3	106.6	99.3	96.6	92.0
32,5°	132.1	119.9	113.6	109.7	104.8	106.0	105.0	99.3	93.1	91.5	91.0	89.6	84.8	82.5	80.8
35,0°	126.9	122.1	119.9	112.6	114.2	107.2	95.2	85.2	80.5	78.5	75.1	73.9	74.7	71.0	65.3
37,5°	125.9	124.2	117.6	119.1	109.9	96.2	86.3	79.3	71.5	65.5	62.7	60.0	57.2	57.3	57.3
40,0°	124.4	119.1	122.2	112.8	97.3	88.7	79.7	67.6	60.1	56.6	53.6	52.1	51.3	51.3	52.0
42,5°	117.2	121.2	115.0	98.6	89.5	79.0	65.3	59.1	55.3	52.3	49.7	47.9	47.1	47.2	47.2
45,0°	114.9	117.8	99.5	89.2	79.5	64.4	58.1	54.4	51.4	49.2	47.1	45.4	44.3	43.5	43.7
46,0°	115.3	112.7	94.2	86.4	73.5	60.9	55.9	52.5	49.8	48.1	46.2	44.8	43.3	42.6	42.6
47,0°	115.3	105.7	89.7	82.4	67.0	57.8	53.3	50.5	48.4	47.0	45.4	44.4	42.6	41.8	41.3
48,0°	113.6	99.3	86.6	77.7	62.1	55.3	51.2	48.8	47.1	46.0	44.8	43.8	42.2	41.0	40.3
49,0°	109.7	93.8	83.6	72.2	57.8	52.7	49.0	47.2	45.9	44.8	44.1	43.0	41.6	40.5	39.4
50,0°	104.5	88.5	80.3	66.3	54.8	50.1	47.2	45.9	44.9	44.0	43.3	41.9	40.7	39.5	38.4
51,0°	98.6	84.7	76.1	61.2	51.9	48.0	45.8	44.8	44.0	43.2	42.5	41.1	39.8	38.6	37.5
52,0°	92.3	81.2	70.9	56.5	49.3	46.0	44.5	43.7	42.7	42.3	41.3	40.1	38.7	37.5	36.5
53,0°	87.2	78.0	65.6	52.7	47.1	44.5	43.3	42.6	41.7	41.4	40.2	39.0	37.8	36.7	35.6
54,0°	82.9	74.6	60.6	49.5	45.3	43.3	42.2	41.7	40.7	40.2	39.0	37.9	36.7	35.7	34.7
55,0°	78.5	70.3	55.4	46.8	43.6	42.0	41.0	40.6	39.5	38.9	37.7	36.9	35.9	35.0	33.8
56,0°	74.4	65.6	51.3	44.8	42.2	41.0	40.1	39.3	38.1	37.7	36.5	35.8	35.0	34.2	32.9
57,0°	66.1	60.9	47.7	43.2	40.7	39.9	38.7	37.7	36.2	36.1	35.6	34.9	34.2	33.4	32.1
58,0°	58.6	53.3	44.7	41.6	39.7	38.7	37.2	35.6	34.3	34.4	34.6	34.1	33.3	32.6	31.2
59,0°	55.1	46.2	41.0	40.2	38.7	37.2	35.5	33.9	32.7	33.3	33.9	33.2	32.4	31.7	30.3
60,0°	52.4	42.0	37.2	37.9	37.2	35.6	33.5	32.2	31.3	32.1	32.8	32.2	31.3	30.7	29.5
61,0°	49.9	40.0	35.6	35.2	35.5	33.7	32.1	31.1	30.3	31.0	31.7	31.3	30.3	29.6	28.7
62,0°	47.4	38.4	34.9	33.5	33.4	32.0	31.0	30.3	29.5	30.1	30.4	29.9	29.2	28.7	27.7
63,0°	44.9	37.2	34.1	32.9	31.9	30.8	29.8	29.3	28.4	29.0	29.3	28.7	28.0	27.5	26.4
64,0°	43.0	36.4	33.7	32.4	31.0	30.1	28.9	28.4	27.6	28.0	28.1	27.5	26.8	26.4	25.2
65,0°	41.0	35.7	33.4	32.0	30.5	29.4	28.2	27.6	26.6	27.2	27.0	26.4	25.4	24.9	23.5
66,0°	39.5	35.3	33.3	31.8	30.2	28.8	27.7	26.8	25.7	26.2	25.9	24.9	23.9	23.1	21.9
67,0°	38.1	35.0	33.4	31.8	30.1	28.4	27.1	26.2	24.9	25.2	24.6	23.5	22.0	21.3	20.3
68,0°	37.0	34.9	33.7	32.0	30.1	28.1	26.5	25.3	24.1	24.0	22.9	21.6	20.1	19.4	18.8
69,0°	36.1	34.9	34.1	32.3	30.2	28.0	26.0	24.5	23.1	22.6	21.5	19.8	18.4	17.8	17.7
70,0°	35.5	34.9	34.2	32.6	30.3	27.8	25.3	23.5	21.7	21.1	19.8	18.0	16.6	16.5	16.6
71,0°	34.9	34.7	34.3	33.1	30.5	27.4	24.6	22.4	20.5	19.6	18.2	16.3	15.2	15.3	15.4
72,0°	34.1	34.5	34.2	33.1	30.3	26.9	23.5	21.1	19.1	18.1	16.5	14.8	13.8	14.1	13.7

## Photometric test report

<b>Family</b> <b>Streetlight 21 mini LED</b>	<b>Order number: 5XE2B42B08HA + 5XEBLC20A</b> <b>EAN: 4058352424209 + 4058352478950</b>	<b>LP number</b> <b>59153_51</b>
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>
		<b>siteco</b>

C-planes	240,0° 300,0°	242,5° 297,5°	245,0° 295,0°	247,5° 292,5°	250,0° 290,0°	252,5° 287,5°	255,0° 285,0°	257,5° 282,5°	260,0° 280,0°	262,5° 277,5°	265,0° 275,0°	267,5° 272,5°	270,0°	Phi-zone	Total Phi-zone
γ	Luminous intensity in cd/klm													Luminous flux in lm/klm	
0,0°	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	328.8	0.5	0.5
2,5°	313.7	313.2	313.2	312.6	312.7	312.2	312.2	311.7	311.9	311.5	311.8	311.5	311.8	3.9	4.4
5,0°	297.6	296.1	295.7	294.3	294.0	292.7	292.8	291.7	292.0	291.2	291.6	290.8	291.5	7.9	12.4
7,5°	277.3	274.8	273.3	271.2	270.1	268.5	267.7	266.4	266.2	265.3	265.5	264.8	265.2	11.9	24.3
10,0°	252.7	248.0	244.6	240.0	237.1	232.8	230.8	227.4	226.3	223.9	223.8	222.4	223.1	15.8	40.1
12,5°	211.6	203.0	199.6	192.5	190.4	184.7	183.7	179.5	179.4	176.1	177.0	174.6	176.3	19.4	59.5
15,0°	181.2	175.3	170.8	165.2	161.6	156.7	154.0	150.2	148.6	145.9	145.5	143.7	144.4	22.8	82.3
17,5°	162.1	153.8	146.9	140.2	135.0	129.8	125.9	122.1	119.7	117.2	116.1	114.9	115.1	25.4	107.7
20,0°	140.0	130.4	124.2	118.5	115.3	112.4	110.2	107.9	106.1	103.8	103.0	101.4	102.1	26.9	134.6
22,5°	129.6	122.8	116.1	108.5	102.7	96.6	92.5	88.3	85.8	83.2	82.3	80.9	81.2	27.8	162.5
25,0°	113.8	101.4	93.5	85.7	81.6	77.5	75.5	74.4	73.4	74.5	73.7	75.3	74.1	29.3	191.7
27,5°	92.9	88.1	85.1	82.4	79.4	76.2	73.5	71.3	69.9	68.9	68.3	67.9	67.8	31.8	223.6
30,0°	86.1	80.4	76.9	75.0	73.9	73.2	72.4	69.9	67.2	64.2	62.9	61.3	61.4	35.1	258.6
32,5°	79.1	74.5	69.9	64.2	60.7	57.9	56.4	55.1	54.4	53.7	53.4	53.2	53.1	38.2	296.9
35,0°	62.6	60.9	59.2	57.7	56.3	54.8	53.2	51.9	50.9	50.2	49.8	49.4	49.2	41.3	338.2
37,5°	57.1	56.3	55.3	54.0	52.7	51.4	50.2	49.0	48.2	47.4	46.7	46.2	46.1	44.3	382.5
40,0°	52.5	52.1	51.8	51.1	50.1	48.6	47.3	46.3	45.3	44.5	44.0	43.4	43.3	47.0	429.6
42,5°	48.3	48.8	48.8	48.3	47.3	46.0	44.6	43.4	42.5	41.4	40.9	40.3	40.2	49.5	479.1
45,0°	44.2	45.1	45.4	44.8	44.0	42.6	41.1	40.0	38.8	37.9	37.3	36.8	36.6	35.5	514.6
46,0°	42.9	43.6	44.1	43.6	42.7	41.0	39.5	38.3	37.4	36.6	36.0	35.5	35.2	20.5	535.1
47,0°	41.7	42.2	42.5	42.2	40.6	39.3	38.0	36.9	36.0	35.2	34.8	34.2	34.1	20.5	555.6
48,0°	40.5	40.6	41.2	40.3	39.4	38.0	36.9	35.7	34.9	34.1	33.6	33.1	33.1	20.4	576.0
49,0°	39.3	39.2	39.5	39.0	38.2	36.8	35.7	34.5	33.7	32.9	32.5	31.8	31.8	20.1	596.0
50,0°	37.8	37.8	38.0	37.8	36.9	35.6	34.5	33.3	32.5	31.8	31.2	30.6	30.6	19.7	615.7
51,0°	36.8	36.5	36.7	36.5	35.7	34.5	33.4	32.3	31.3	30.4	30.0	29.5	29.5	19.2	635.0
52,0°	35.8	35.4	35.4	35.3	34.6	33.3	32.2	31.0	30.1	29.4	28.7	28.3	28.1	18.7	653.7
53,0°	34.9	34.4	34.3	34.1	33.5	32.2	31.0	30.0	29.0	28.2	27.7	27.2	27.1	18.3	671.9
54,0°	34.0	33.7	33.3	33.0	32.3	31.1	30.0	28.9	27.9	27.1	26.4	26.1	26.0	17.8	689.7
55,0°	33.1	32.8	32.4	31.8	31.0	30.0	28.9	27.8	26.7	26.0	25.6	25.1	24.9	17.3	707.0
56,0°	32.1	31.7	31.6	30.9	30.3	29.0	27.9	26.7	25.8	25.2	24.7	24.3	24.2	16.9	723.9
57,0°	31.1	30.6	30.5	30.0	29.4	28.0	26.9	25.8	24.9	24.2	23.8	23.3	23.4	16.5	740.4
58,0°	30.2	29.5	29.3	28.9	28.4	27.1	25.9	24.8	23.9	23.3	22.8	22.5	22.3	16.2	756.6
59,0°	29.2	28.2	28.1	27.7	27.2	26.0	24.9	23.9	23.0	22.3	21.8	21.5	21.4	15.9	772.4
60,0°	28.2	26.9	26.6	26.3	25.9	24.9	23.9	22.7	21.8	21.2	20.9	20.5	20.3	15.6	788.0
61,0°	27.3	25.7	25.3	24.9	24.7	23.9	22.8	21.8	21.0	20.3	19.9	19.5	19.5	15.3	803.3
62,0°	26.4	24.7	23.9	23.7	23.4	22.9	21.8	20.9	20.0	19.3	18.9	18.6	18.6	15.1	818.4
63,0°	25.2	23.4	22.4	22.1	21.9	21.6	20.8	19.9	18.9	18.2	17.8	17.5	17.5	14.8	833.1
64,0°	23.9	22.3	21.1	20.7	20.8	20.4	19.8	18.7	17.9	17.2	16.9	16.6	16.6	14.4	847.5
65,0°	22.6	21.1	20.1	19.3	19.5	19.1	18.6	17.4	16.7	16.0	15.8	15.6	15.6	14.0	861.5
66,0°	21.1	19.9	18.8	18.1	18.0	17.7	17.1	16.1	15.6	15.1	15.0	14.8	14.9	13.5	875.1
67,0°	19.8	18.8	17.9	16.9	16.5	16.0	15.7	14.9	14.7	14.2	14.2	13.9	14.0	13.0	888.1
68,0°	18.7	17.9	16.5	15.1	14.6	14.2	14.2	13.7	13.4	12.8	12.6	12.4	12.6	12.4	900.5
69,0°	17.8	16.6	14.9	13.4	13.0	12.9	13.0	12.4	12.2	11.8	11.6	11.5	11.5	11.9	912.3
70,0°	16.6	14.8	13.1	11.7	11.6	11.5	11.7	11.2	11.1	10.7	10.8	10.8	10.8	11.4	923.7
71,0°	14.8	12.9	11.4	10.6	10.3	10.3	10.4	9.9	9.6	9.6	9.8	9.8	9.9	11.1	934.9
72,0°	12.8	11.4	10.3	9.4	9.2	9.1	9.1	8.8	8.8	8.9	9.0	8.8	8.8	11.2	946.0

## Photometric test report

<b>Family</b> <b>Streetlight 21 mini LED</b>	<b>Order number: 5XE2B42B08HA + 5XEBLC20A</b> <b>EAN: 4058352424209 + 4058352478950</b>	<b>LP number</b> <b>59153_51</b>
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>
		<b>siteco</b>

C-planes	0,0° 180,0°	2,5° 177,5°	5,0° 175,0°	7,5° 172,5°	10,0° 170,0°	12,5° 167,5°	15,0° 165,0°	17,5° 162,5°	20,0° 160,0°	22,5° 157,5°	25,0° 155,0°	27,5° 152,5°	30,0° 150,0°	32,5° 147,5°	35,0° 145,0°
γ	Luminous intensity in cd/klm														
73,0°	373.0	475.3	529.8	566.3	580.4	585.3	563.2	550.8	546.0	529.0	431.8	302.5	204.7	139.8	99.0
74,0°	385.8	489.4	545.1	578.5	600.3	601.9	588.2	583.3	577.4	496.2	363.5	243.1	177.8	125.8	82.5
75,0°	345.3	431.5	489.1	514.1	551.4	553.2	563.2	566.1	562.0	417.0	282.6	200.5	158.1	108.9	67.5
76,0°	267.2	318.3	363.3	375.4	414.2	420.7	457.6	465.7	448.9	281.5	195.2	154.4	127.0	83.8	49.4
77,0°	187.0	209.2	240.6	247.2	280.0	294.0	338.8	335.4	308.3	158.4	104.5	87.7	80.7	54.2	32.5
78,0°	108.7	109.4	137.0	131.3	165.4	171.9	225.7	208.4	214.0	93.6	45.5	32.4	33.7	21.2	16.4
79,0°	44.2	46.3	53.7	55.2	67.0	76.3	91.8	97.0	126.9	59.9	24.9	17.3	14.4	9.9	7.7
80,0°	17.2	17.9	20.2	21.1	25.1	27.9	26.3	30.2	47.5	27.2	13.1	9.7	8.4	6.2	5.0
81,0°	7.6	7.6	8.3	8.8	9.3	8.9	8.3	8.2	10.0	8.3	6.2	5.3	4.7	3.8	3.5
82,0°	5.0	5.0	5.4	5.7	5.6	5.3	5.1	4.8	4.8	4.2	4.0	3.5	3.2	2.8	2.7
83,0°	3.7	3.7	3.9	4.0	4.0	3.8	3.8	3.5	3.4	3.1	2.8	2.5	2.4	2.1	2.1
84,0°	2.8	2.7	2.8	2.7	2.8	2.7	2.6	2.4	2.4	2.2	2.1	1.9	1.8	1.6	1.6
85,0°	2.3	2.2	2.2	2.1	2.1	2.0	1.9	1.8	1.8	1.6	1.6	1.4	1.4	1.2	1.2
86,0°	1.9	1.8	1.8	1.7	1.7	1.5	1.6	1.4	1.4	1.2	1.2	1.2	1.2	1.1	1.1
87,0°	1.5	1.4	1.4	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.1	0.9	0.9	0.9	0.9
88,0°	1.2	1.2	1.2	1.1	1.1	1.1	1.0	0.9	0.9	0.9	0.9	0.7	0.7	0.7	0.7
89,0°	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.7	0.7	0.7	0.7	0.6	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



## Photometric test report

<b>Family</b> <b>Streetlight 21 mini LED</b>	<b>Order number: 5XE2B42B08HA + 5XEBLC20A</b> <b>EAN: 4058352424209 + 4058352478950</b>	<b>LP number</b> <b>59153_51</b>
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C-planes	37,5° 142,5°	40,0° 140,0°	42,5° 137,5°	45,0° 135,0°	47,5° 132,5°	50,0° 130,0°	52,5° 127,5°	55,0° 125,0°	57,5° 122,5°	60,0° 120,0°	62,5° 117,5°	65,0° 115,0°	67,5° 112,5°	70,0° 110,0°	72,5° 107,5°
γ	Luminous intensity in cd/klm														
<b>73,0°</b>	64.3	39.4	25.6	18.4	15.8	15.8	15.7	15.2	14.1	13.3	12.1	11.1	11.1	11.1	11.0
<b>74,0°</b>	47.9	27.2	17.5	15.0	14.0	14.1	14.4	14.0	12.9	12.0	11.1	10.2	10.1	9.9	9.6
<b>75,0°</b>	34.2	18.5	12.9	12.6	12.6	12.9	13.6	12.9	11.9	11.0	10.0	9.3	9.1	8.8	8.1
<b>76,0°</b>	23.4	13.5	10.6	10.9	10.9	12.1	14.2	12.8	10.8	9.8	8.6	8.1	7.6	7.3	6.9
<b>77,0°</b>	15.5	10.3	9.0	9.4	9.2	11.0	12.6	11.7	9.9	8.7	7.4	6.9	6.5	6.2	5.8
<b>78,0°</b>	9.0	7.8	7.2	7.8	7.6	8.7	9.3	9.5	8.5	7.6	6.4	5.7	5.3	5.1	4.9
<b>79,0°</b>	5.9	5.7	5.7	6.2	6.4	6.9	7.2	7.1	6.8	6.5	5.4	4.7	4.2	4.2	4.0
<b>80,0°</b>	4.3	4.3	4.3	5.0	5.0	5.3	5.2	5.2	5.3	5.3	4.6	3.9	3.5	3.4	3.3
<b>81,0°</b>	3.1	3.1	3.1	3.6	3.7	3.8	3.9	3.9	4.1	4.2	3.7	3.2	2.7	2.7	2.6
<b>82,0°</b>	2.4	2.3	2.4	2.6	2.6	2.7	2.9	3.0	3.0	3.2	3.0	2.5	2.2	2.1	1.9
<b>83,0°</b>	1.9	1.9	1.9	1.9	1.9	1.8	1.8	2.0	2.1	2.3	2.0	1.9	1.7	1.6	1.5
<b>84,0°</b>	1.5	1.6	1.5	1.5	1.3	1.3	1.2	1.2	1.2	1.5	1.3	1.2	1.2	1.2	1.1
<b>85,0°</b>	1.2	1.2	1.2	1.2	1.0	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.9	0.8
<b>86,0°</b>	0.9	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.5
<b>87,0°</b>	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4
<b>88,0°</b>	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3
<b>89,0°</b>	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
<b>90,0°</b>	0.0	0.0	0.0	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

<b>Family</b> <b>Streetlight 21 mini LED</b>	<b>Order number: 5XE2B42B08HA + 5XEBLC20A</b> <b>EAN: 4058352424209 + 4058352478950</b>	<b>LP number</b> <b>59153_51</b>
		<b>siteco</b>

C-planes	75,0° 105,0°	77,5° 102,5°	80,0° 100,0°	82,5° 97,5°	85,0° 95,0°	87,5° 92,5°	90,0°	182,5° 357,5°	185,0° 355,0°	187,5° 352,5°	190,0° 350,0°	192,5° 347,5°	195,0° 345,0°	197,5° 342,5°	200,0° 340,0°
γ	Luminous intensity in cd/klm														
<b>73,0°</b>	10.6	9.5	8.4	7.6	7.1	6.6	6.5	240.2	109.5	40.5	30.4	28.0	29.6	31.8	32.6
<b>74,0°</b>	9.6	8.7	7.6	6.7	6.2	5.8	5.8	244.0	102.5	36.4	30.7	28.7	27.4	29.2	30.6
<b>75,0°</b>	8.4	7.6	6.8	5.9	5.5	5.0	5.1	205.1	77.1	28.0	27.2	27.7	26.4	26.8	28.7
<b>76,0°</b>	7.1	6.4	5.6	5.0	4.6	4.3	4.2	141.2	46.9	20.4	22.5	23.7	24.0	24.1	26.4
<b>77,0°</b>	6.2	5.4	4.9	4.3	4.0	3.6	3.7	87.7	28.5	17.4	19.5	20.2	20.4	21.1	23.9
<b>78,0°</b>	5.4	4.6	4.2	3.6	3.5	3.1	3.2	43.8	19.2	17.3	16.5	17.0	17.1	18.0	20.9
<b>79,0°</b>	4.2	3.8	3.5	3.2	2.8	2.6	2.7	19.5	14.2	16.7	14.0	14.1	14.2	14.9	16.9
<b>80,0°</b>	3.3	2.9	2.8	2.7	2.4	2.2	2.1	10.0	10.1	13.5	11.2	11.0	11.4	12.0	13.3
<b>81,0°</b>	2.6	2.3	2.0	2.0	1.9	1.8	1.8	6.5	6.7	8.2	7.7	7.9	8.5	8.8	9.5
<b>82,0°</b>	1.9	1.8	1.7	1.6	1.5	1.4	1.4	4.8	5.0	5.3	5.4	5.6	5.9	6.1	6.5
<b>83,0°</b>	1.5	1.3	1.2	1.2	1.2	1.1	1.1	3.7	3.9	3.9	4.1	4.1	4.2	4.2	4.4
<b>84,0°</b>	1.1	1.0	1.0	0.8	0.8	0.7	0.7	2.8	3.0	3.0	3.0	3.0	3.0	2.9	2.9
<b>85,0°</b>	0.7	0.6	0.6	0.6	0.5	0.5	0.5	2.3	2.4	2.3	2.5	2.4	2.4	2.3	2.4
<b>86,0°</b>	0.5	0.4	0.4	0.4	0.4	0.4	0.4	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
<b>87,0°</b>	0.4	0.3	0.3	0.3	0.3	0.2	0.4	1.5	1.6	1.6	1.6	1.6	1.6	1.5	1.5
<b>88,0°</b>	0.3	0.3	0.3	0.2	0.2	0.2	0.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
<b>89,0°</b>	0.3	0.2	0.2	0.2	0.2	0.2	0.2	1.1	1.2	1.1	1.1	1.1	1.1	1.1	1.1
<b>90,0°</b>	0.0	0.0	0.0	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

<b>Family</b> <b>Streetlight 21 mini LED</b>	<b>Order number: 5XE2B42B08HA + 5XEBLC20A</b> <b>EAN: 4058352424209 + 4058352478950</b>	<b>LP number</b> <b>59153_51</b>
		<b>siteco</b>

C-planes	202,5° 337,5°	205,0° 335,0°	207,5° 332,5°	210,0° 330,0°	212,5° 327,5°	215,0° 325,0°	217,5° 322,5°	220,0° 320,0°	222,5° 317,5°	225,0° 315,0°	227,5° 312,5°	230,0° 310,0°	232,5° 307,5°	235,0° 305,0°	237,5° 302,5°
γ	Luminous intensity in cd/klm														
73,0°	33.2	34.2	34.1	32.8	29.8	25.9	22.3	19.7	17.9	16.6	14.8	13.3	12.4	12.4	11.9
74,0°	32.1	33.8	33.7	32.1	28.9	24.7	21.1	18.5	16.6	15.3	13.5	11.9	11.1	11.1	10.4
75,0°	30.9	32.9	32.7	30.8	27.4	23.4	19.7	17.2	15.3	14.1	12.2	10.8	10.2	9.7	9.3
76,0°	29.1	31.4	31.0	28.5	24.9	21.3	18.0	15.6	13.7	12.4	10.7	9.6	9.0	8.4	7.7
77,0°	26.9	29.4	28.6	26.0	22.4	19.1	15.9	13.7	12.0	10.9	9.5	8.5	7.8	7.1	6.3
78,0°	23.5	26.4	25.0	23.0	19.3	16.7	13.7	11.9	10.3	9.4	8.0	7.4	6.4	6.0	5.2
79,0°	19.4	21.5	20.9	19.0	16.3	14.0	11.8	10.2	8.8	7.7	6.5	5.8	5.1	4.8	4.3
80,0°	14.9	16.5	16.1	14.9	13.0	11.4	9.9	8.6	7.3	6.3	5.3	4.7	4.2	3.8	3.6
81,0°	10.4	11.5	11.2	10.5	9.4	8.5	7.6	6.7	5.8	5.0	4.2	3.6	3.4	2.9	2.7
82,0°	6.9	7.4	7.3	7.1	6.5	6.1	5.6	5.2	4.5	3.8	3.3	2.9	2.6	2.2	2.0
83,0°	4.5	4.7	4.6	4.6	4.3	4.2	3.9	3.6	3.3	2.7	2.5	2.2	1.9	1.7	1.5
84,0°	2.9	3.0	2.8	2.8	2.7	2.7	2.6	2.5	2.1	1.9	1.8	1.7	1.4	1.2	1.1
85,0°	2.2	2.1	2.0	1.9	1.9	1.9	1.8	1.7	1.5	1.4	1.3	1.2	1.1	1.0	0.8
86,0°	1.8	1.8	1.6	1.6	1.4	1.4	1.2	1.2	1.1	1.1	1.0	0.9	0.8	0.7	0.6
87,0°	1.4	1.4	1.3	1.2	1.2	1.1	1.1	1.1	0.9	0.9	0.8	0.8	0.6	0.6	0.5
88,0°	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.6	0.6	0.5
89,0°	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.6	0.6	0.6	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

C-planes	240,0° 300,0°	242,5° 297,5°	245,0° 295,0°	247,5° 292,5°	250,0° 290,0°	252,5° 287,5°	255,0° 285,0°	257,5° 282,5°	260,0° 280,0°	262,5° 277,5°	265,0° 275,0°	267,5° 272,5°	270,0°	Phi-zone	Total Phi-zone
γ	Luminous intensity in cd/klm													Luminous flux in lm/klm	
73,0°	11.1	10.1	9.0	8.1	8.0	7.9	7.8	7.7	7.9	7.9	7.8	7.7	7.8	11.4	957.4
74,0°	9.9	8.8	7.8	7.1	6.9	6.6	6.6	6.8	7.0	6.9	6.9	6.9	6.9	11.2	968.6
75,0°	8.6	7.4	6.7	6.0	5.8	5.7	5.8	5.8	6.1	5.7	5.8	5.7	5.7	10.1	978.7
76,0°	7.0	6.3	5.6	5.0	5.0	4.8	5.0	5.0	5.1	4.5	4.2	3.7	3.9	7.8	986.5
77,0°	5.9	5.2	4.7	4.3	4.2	3.8	4.0	3.7	3.5	3.0	2.9	2.8	2.8	5.4	992.0
78,0°	5.0	4.2	3.9	3.7	3.4	3.2	3.2	2.9	2.5	2.1	2.1	1.9	1.9	3.4	995.3
79,0°	4.1	3.5	3.5	3.0	2.7	2.7	2.6	1.9	1.8	1.4	1.3	1.2	1.2	1.8	997.2
80,0°	3.3	2.8	3.0	2.4	2.1	2.0	1.9	1.4	1.2	1.0	0.8	0.7	0.7	1.0	998.1
81,0°	2.5	2.2	2.1	1.9	1.7	1.6	1.2	1.0	0.9	0.7	0.6	0.5	0.5	0.5	998.7
82,0°	1.9	1.9	1.8	1.4	1.3	1.2	0.9	0.7	0.7	0.5	0.5	0.4	0.4	0.4	999.1
83,0°	1.3	1.3	1.3	1.1	1.0	0.9	0.7	0.5	0.5	0.4	0.4	0.4	0.4	0.3	999.3
84,0°	0.9	0.9	1.0	0.7	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.2	0.2	999.5
85,0°	0.8	0.7	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.1	999.7
86,0°	0.6	0.6	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	999.8
87,0°	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	999.9
88,0°	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	999.9
89,0°	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.2	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	0.0	0.0	0.0	0.0	0.0	1000.0

## Photometric test report

<b>Family</b> Streetlight 21 mini LED	<b>Order number: 5XE2B42B08HA + 5XEBLC20A</b> <b>EAN: 4058352424209 + 4058352478950</b>	<b>LP number</b> 59153_51
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<b>Dimming levels table</b>	environmental temperature: 25°C	<b>siteco</b>
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Luminous flux %	Output ECG [%]	Luminous flux [lm]	Power consumption [W] start of lifetime	Power consumption [W] end of lifetime	Power consumption [W] average
100	100	8300	66.0	68.9	67.4
95	94	7906	61.9	64.7	63.3
90	88	7493	57.9	60.5	59.2
85	82	7066	53.9	56.4	55.2
80	76	6632	50.0	52.2	51.1
75	71	6256	46.7	48.8	47.8
70	65	5798	42.9	44.7	43.8
65	60	5407	39.7	41.3	40.5
60	55	5009	36.4	37.9	37.2
55	50	4602	33.3	34.7	34.0
50	45	4185	30.1	31.3	30.7
45	40	3761	27.0	28.0	27.5
40	35	3328	23.9	24.8	24.4
35	30	2883	20.7	21.6	21.2
30	26	2522	18.3	18.9	18.6
25	21	2063	15.1	15.7	15.4
20	17	1689	12.7	13.2	13.0
15	12	1213	9.7	10.0	9.8
13	11	1117	9.1	9.4	9.2

<b>Dimming levels table</b>	environmental temperature: 5°C
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Luminous flux %	Output ECG [%]	Luminous flux [lm]	Power consumption [W] start of lifetime	Power consumption [W] end of lifetime	Power consumption [W] average
100	100	8520	66.8	69.7	68.2
95	94	8103	62.7	65.5	64.1
90	88	7671	58.7	61.2	60.0
85	82	7226	54.6	57.1	55.8
80	77	6849	51.3	53.6	52.4
75	71	6384	47.3	49.4	48.3
70	66	5990	44.1	46.0	45.0
65	60	5508	40.2	41.9	41.0
60	55	5098	36.9	38.5	37.7
55	50	4679	33.8	35.2	34.5
50	45	4253	30.5	31.8	31.2
45	40	3819	27.4	28.4	27.9
40	35	3376	24.2	25.1	24.6
35	31	3014	21.7	22.5	22.1
30	26	2555	18.5	19.2	18.8
25	21	2089	15.4	16.0	15.7
20	17	1709	12.9	13.4	13.2
16	13	1324	10.4	10.8	10.6
13	11	1130	9.2	9.5	9.4

## Photometric test report

<b>Family</b> Streetlight 21 mini LED	<b>Order number: 5XE2B42B08HA + 5XEBLC20A</b> <b>EAN: 4058352424209 + 4058352478950</b>	<b>LP number</b> 59153_51
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<b>Dimming levels table</b>	environmental temperature: 15°C	<b>sITeco</b>
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Luminous flux %	Output ECG [%]	Luminous flux [lm]	Power consumption [W] start of lifetime	Power consumption [W] end of lifetime	Power consumption [W] average
100	100	8420	66.4	69.3	67.8
95	94	8013	62.3	65.1	63.7
90	88	7591	58.3	60.9	59.6
85	82	7154	54.3	56.7	55.5
80	76	6710	50.4	52.5	51.4
75	71	6327	47.0	49.1	48.0
70	65	5860	43.1	45.0	44.0
65	60	5463	39.9	41.6	40.8
60	55	5059	36.7	38.2	37.4
55	50	4645	33.5	34.9	34.2
50	45	4223	30.3	31.5	30.9
45	40	3794	27.2	28.2	27.7
40	35	3355	24.0	24.9	24.4
35	30	2905	20.8	21.7	21.2
30	26	2541	18.4	19.1	18.8
25	21	2078	15.3	15.8	15.6
20	17	1701	12.8	13.3	13.0
15	12	1221	9.7	10.0	9.8
13	11	1125	9.1	9.5	9.3

**Photometric test report**

<b>Family</b> Streetlight 21 mini LED	<b>Order number:</b> 5XE2B42B08HA + 5XEBLC20A <b>EAN:</b> 4058352424209 + 4058352478950	<b>LP number</b> 59153_51
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**Luminousfluxs table** **siteco**

Temperature °C	Luminous flux lm	Power consumption W
25.0	8300.0	66.0
5.0	8520.0	66.8
15.0	8420.0	66.4