
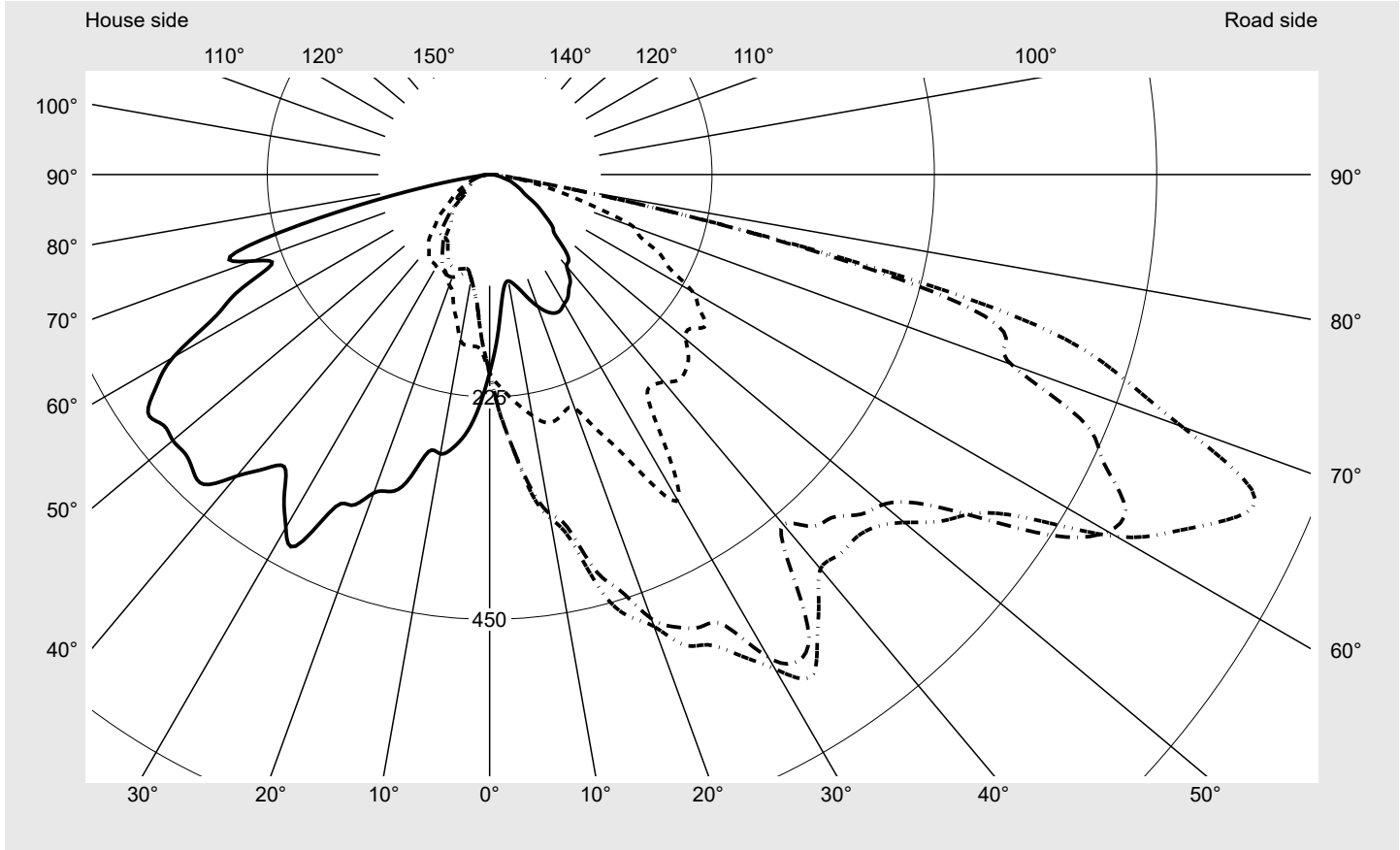


Photometric test report

Family Streetlight 11 midi LED	Order number: 5XC3E11G08ME EAN: 4058352991749	LP number 58931_215
	Version post-top or side-entry mounting Optic pedestrian crossing, asymmetric left distribution (PC-L) Cover transparent, PMMA Lamps LED 1800 K CRI ≥ 70 Controlgear ECG SITECO iQ Rated values Net luminous flux = 9590 lm Power consumption = 124.5 W Luminous efficacy = 77 lm/W	serial documentation 30.11.2023



Luminous intensity in cd/klm C180-0 C270-90 C335-155 C340-160 **Imax: 835 cd/klm**



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

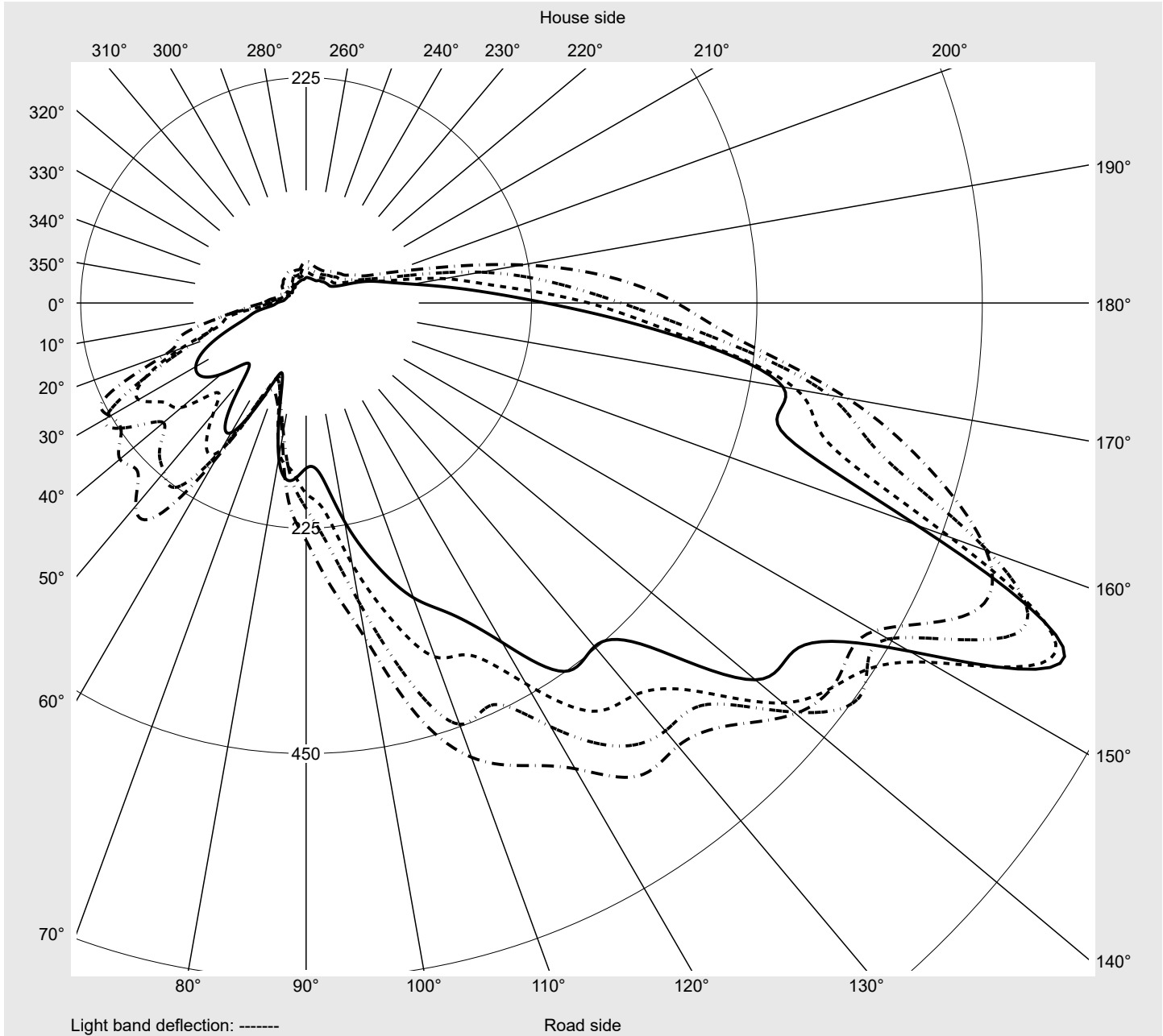
Luminous intensity class acc. to EN13201-2	
Class:	G3
Imax 70°	745.4
Imax 80°	99.8
Imax 90°	0.0
Imax >90°	0.0
Imax >95°	0.0

Measurement conditions
DIN EN 13032 and DIN 5032

Photometric test report

Family Streetlight 11 midi LED	Order number: 5XC3E11G08ME EAN: 4058352991749	LP number 58931_215
---	--	--------------------------------------

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



Photometric test report

Family Streetlight 11 midi LED	Order number: 5XC3E11G08ME EAN: 4058352991749	LP number 58931_215
Table of values for luminous intensities		Maximum luminous intensity
siteco		

C-planes	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°
γ	Luminous intensity in cd/klm													
0,0°	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4
2,5°	167.9	169.0	171.2	173.5	176.5	179.4	180.8	181.8	182.8	184.5	186.5	188.6	190.4	192.8
5,0°	133.9	135.1	138.4	141.8	146.7	150.0	153.9	156.7	161.6	166.9	172.0	176.7	183.4	189.8
7,5°	113.9	115.9	118.8	121.2	125.9	129.4	131.8	134.7	139.8	144.7	150.8	160.2	172.4	177.5
10,0°	109.4	112.0	114.3	116.5	120.0	124.1	126.9	129.0	134.3	141.4	145.7	150.6	157.1	165.1
12,5°	113.7	117.5	119.8	122.4	124.7	127.9	128.1	131.0	132.2	136.9	142.0	153.7	159.8	166.9
15,0°	121.4	126.7	129.2	131.8	133.0	134.5	134.1	134.7	136.1	139.0	141.8	150.4	161.6	167.7
17,5°	131.8	138.6	142.0	144.9	145.5	145.7	143.0	142.2	142.2	144.1	149.4	152.8	156.9	164.3
20,0°	141.8	150.6	155.3	158.1	158.8	158.1	154.9	151.4	150.6	151.4	154.7	154.7	157.5	163.7
22,5°	150.0	161.0	166.9	171.0	172.8	171.8	168.3	162.8	159.4	158.3	157.7	155.1	156.9	164.5
25,0°	154.7	167.3	174.9	180.8	183.7	184.1	180.8	174.3	168.8	165.1	160.6	157.1	157.9	164.7
27,5°	154.9	170.4	180.2	186.5	190.2	192.0	191.0	185.9	180.2	173.0	165.7	160.8	155.9	158.6
30,0°	151.0	167.9	181.6	191.8	195.1	197.1	197.5	194.1	188.8	181.2	173.2	164.1	157.3	158.8
32,5°	147.3	163.2	176.5	188.6	201.8	207.7	204.7	202.6	198.5	191.0	179.8	169.6	159.4	154.3
35,0°	140.0	159.4	177.1	188.3	193.7	206.9	219.6	214.7	206.7	200.0	189.8	175.3	162.4	154.5
37,5°	133.9	149.0	164.3	181.0	199.0	202.2	211.6	227.5	217.5	207.9	196.9	181.6	165.7	154.1
40,0°	121.4	144.1	162.8	178.3	183.9	201.6	218.1	223.6	234.9	218.8	205.7	188.3	167.1	151.6
42,5°	118.4	136.7	150.0	167.9	191.4	199.0	210.0	228.7	235.9	238.3	209.8	192.8	165.5	149.6
45,0°	107.5	125.7	147.1	173.9	190.4	192.6	215.3	224.3	248.1	243.9	223.0	191.8	165.9	144.7
47,5°	89.4	110.4	143.5	160.2	175.5	191.6	211.4	231.0	241.4	260.2	232.6	194.7	162.6	141.6
50,0°	83.7	103.7	124.1	160.8	170.6	191.4	211.6	230.2	249.6	260.4	251.0	204.1	161.8	136.3
52,5°	73.7	99.8	119.0	155.9	201.4	184.3	197.9	232.8	248.3	261.2	270.6	224.7	170.6	129.2
55,0°	63.9	86.7	113.7	151.4	207.9	211.4	202.4	221.2	245.9	266.5	270.4	239.6	177.9	136.9
57,5°	54.9	70.0	100.8	141.6	194.7	242.8	208.5	216.7	251.4	256.1	276.3	253.8	177.3	123.9
60,0°	43.7	61.6	90.6	130.2	147.9	219.2	226.1	225.3	242.6	237.9	264.7	259.6	178.8	108.2
62,5°	37.8	51.2	90.4	96.9	123.0	178.6	231.6	216.5	185.9	206.7	220.8	224.5	169.6	100.8
65,0°	33.7	45.9	78.4	90.8	133.0	177.7	193.0	172.8	162.2	126.5	144.3	173.7	169.2	104.9
67,5°	29.2	34.9	51.2	63.7	86.9	112.6	127.1	127.5	110.6	85.5	93.9	136.9	149.6	109.4
70,0°	25.1	27.3	32.9	43.1	50.2	71.6	75.3	79.2	69.2	73.3	67.3	106.1	116.3	92.0
72,5°	21.6	23.1	25.1	26.5	29.6	34.9	49.6	49.8	55.3	58.6	47.1	63.7	63.9	64.7
75,0°	15.9	17.3	20.8	21.4	23.3	25.3	29.6	36.7	39.2	40.6	38.4	38.8	35.7	46.1
77,5°	12.7	13.7	15.7	16.9	18.4	19.8	22.9	23.5	25.5	26.9	29.0	29.0	29.0	24.9
80,0°	9.8	10.6	11.4	12.9	13.9	14.9	16.9	17.1	18.2	19.4	18.4	19.8	20.6	19.0
82,5°	7.3	7.8	8.6	9.2	10.0	10.8	11.8	12.0	12.7	12.9	12.9	13.5	12.7	13.3
85,0°	5.1	5.5	5.9	6.3	6.7	7.1	7.3	7.8	8.0	8.0	8.0	8.2	7.8	8.4
87,5°	2.4	2.7	2.7	2.9	3.1	3.3	3.3	3.5	3.5	3.7	3.7	3.7	3.7	3.5
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
180,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Photometric test report

Family Streetlight 11 midi LED	Order number: 5XC3E11G08ME EAN: 4058352991749	LP number 58931_215
Table of values for luminous intensities		Maximum luminous intensity

siteco

C-planes	70°	75°	80°	85°	90°	95°	100°	105°	110°	115°	120°	125°	130°	135°
γ	Luminous intensity in cd/klm													
0,0°	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4
2,5°	196.3	201.2	205.1	209.4	213.6	217.7	220.2	222.6	225.1	228.3	231.0	231.6	232.8	233.0
5,0°	197.7	207.7	214.1	221.2	225.1	230.8	237.5	248.1	261.8	272.0	279.2	286.1	290.2	294.5
7,5°	188.6	200.4	215.3	225.9	236.5	254.7	268.3	283.4	291.4	305.1	324.0	337.3	344.7	341.6
10,0°	181.0	195.7	210.8	228.3	247.5	265.1	294.3	318.7	346.3	370.4	380.4	382.2	387.1	392.6
12,5°	180.2	199.4	216.5	230.2	256.7	277.3	294.3	333.8	357.9	365.9	380.2	399.3	410.4	401.8
15,0°	178.8	196.9	220.8	241.8	257.5	272.0	302.6	323.4	347.5	372.4	387.3	405.1	418.1	426.9
17,5°	176.5	190.4	208.1	227.7	251.6	265.1	297.7	317.7	347.5	377.7	401.4	426.5	459.7	479.3
20,0°	171.8	192.0	212.4	242.2	251.6	282.6	323.0	328.7	367.1	404.0	449.1	469.5	491.2	502.6
22,5°	176.9	196.7	223.2	253.8	276.7	295.7	328.1	351.2	386.3	457.3	492.8	523.0	517.5	522.2
25,0°	173.2	194.7	231.6	270.6	305.9	317.9	341.0	386.3	430.8	472.4	517.7	540.3	552.4	558.7
27,5°	170.6	192.4	237.9	307.5	349.8	368.5	385.3	434.2	475.5	523.2	555.0	566.1	614.4	640.7
30,0°	164.5	183.2	227.9	291.0	380.6	377.3	411.6	476.5	518.7	534.2	565.4	601.8	647.9	649.5
32,5°	158.3	177.7	209.2	265.3	337.5	338.3	409.1	502.0	548.3	579.3	608.3	657.7	686.7	673.8
35,0°	154.9	167.9	187.3	235.3	280.8	327.3	418.7	514.6	594.0	635.8	669.3	716.7	733.4	719.9
37,5°	153.2	162.4	175.9	214.7	269.4	337.1	427.3	508.1	602.4	678.3	729.7	772.4	773.8	741.8
40,0°	147.5	158.1	169.4	202.4	274.3	351.8	456.3	540.1	627.3	693.2	736.9	783.8	768.9	792.2
42,5°	142.6	155.7	168.6	201.2	282.2	373.4	489.3	560.3	625.2	689.7	716.7	754.0	786.8	747.5
45,0°	138.6	149.8	165.7	206.1	280.4	372.4	494.4	555.9	648.9	678.5	729.5	741.1	764.8	757.7
47,5°	135.7	144.1	167.7	204.7	272.8	363.6	474.6	546.1	636.0	674.4	718.9	731.3	744.4	723.6
50,0°	130.0	137.9	169.6	212.8	259.2	340.6	447.3	513.8	596.1	666.5	687.5	716.2	718.5	679.5
52,5°	121.8	129.4	161.0	207.7	256.1	319.1	403.4	493.8	585.6	636.5	659.5	686.0	685.6	657.1
55,0°	114.7	124.5	163.2	222.0	266.7	305.5	382.6	485.3	576.9	597.1	625.4	632.4	641.6	628.3
57,5°	105.1	118.2	150.6	208.5	251.0	309.8	344.9	471.8	528.7	557.5	567.1	608.7	599.9	604.8
60,0°	93.5	107.5	136.5	199.4	237.1	283.8	340.0	425.3	482.8	509.7	537.1	576.9	577.5	596.9
62,5°	82.0	99.2	131.0	174.7	205.1	241.0	303.0	386.5	447.7	442.6	488.7	540.1	557.9	566.9
65,0°	79.0	104.1	152.6	167.7	190.2	208.1	264.9	326.1	376.1	388.1	439.3	497.7	511.0	547.7
67,5°	74.5	97.7	157.1	178.1	165.1	173.2	221.8	271.0	313.2	342.8	391.4	449.1	447.9	486.1
70,0°	73.9	83.3	127.1	166.1	155.3	146.5	179.4	226.9	255.1	291.0	324.2	392.2	401.0	436.5
72,5°	49.2	47.5	83.9	115.3	118.6	116.5	133.0	181.6	190.2	217.5	259.4	302.8	319.4	364.2
75,0°	29.6	31.4	44.3	67.1	85.1	92.6	107.5	128.4	129.2	162.4	216.7	273.2	266.7	250.4
77,5°	24.3	25.3	29.8	42.6	58.8	66.5	79.2	89.8	91.8	116.9	156.5	205.1	193.4	169.0
80,0°	19.0	20.6	21.4	27.1	38.0	43.7	54.9	61.4	64.7	68.4	86.7	98.5	77.7	98.5
82,5°	16.1	15.5	14.5	17.3	23.1	28.4	34.1	39.0	41.6	41.4	41.6	40.0	33.9	35.7
85,0°	10.0	8.4	7.1	8.8	11.6	15.3	17.8	20.0	22.0	21.4	18.8	16.5	14.3	12.7
87,5°	3.1	3.3	2.7	2.9	3.9	4.7	6.1	7.8	7.8	7.3	6.7	6.5	6.5	6.7
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
180,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Photometric test report

Family Streetlight 11 midi LED	Order number: 5XC3E11G08ME EAN: 4058352991749	LP number 58931_215
Table of values for luminous intensities		Maximum luminous intensity

siteco

C-planes	140°	145°	150°	155°	160°	165°	170°	175°	180°	185°	190°	195°	200°	205°
γ	Luminous intensity in cd/klm													
0,0°	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4
2,5°	235.3	237.7	241.0	242.8	241.6	240.8	237.3	234.9	234.1	227.3	224.3	222.0	219.2	215.1
5,0°	292.2	284.7	280.4	280.2	280.2	280.4	280.2	274.7	261.2	251.2	241.6	235.5	231.8	227.3
7,5°	337.7	334.2	330.8	325.7	320.2	312.2	296.7	285.5	278.1	269.8	260.4	249.4	243.0	238.1
10,0°	385.5	377.7	367.9	353.0	348.1	333.2	317.5	306.5	286.9	273.8	263.6	251.4	241.0	234.9
12,5°	396.5	397.1	389.1	378.3	366.3	341.4	325.9	311.6	287.5	272.0	258.5	244.3	234.1	226.1
15,0°	437.7	454.0	454.0	436.1	415.1	395.9	375.3	348.3	321.0	295.7	281.2	262.4	237.5	219.2
17,5°	496.7	492.8	490.4	468.7	442.0	420.2	394.9	373.0	336.3	298.3	277.9	262.4	241.6	222.0
20,0°	509.9	516.5	499.3	486.7	478.1	451.8	414.0	381.8	342.8	312.6	299.6	269.8	231.2	213.6
22,5°	523.0	528.3	527.7	515.2	495.7	462.8	420.0	388.5	362.2	323.2	287.5	267.9	236.3	212.2
25,0°	591.8	571.6	554.8	525.0	505.0	494.0	474.6	427.1	372.0	328.3	300.6	259.8	224.7	200.8
27,5°	634.2	613.0	576.5	548.5	514.0	496.1	493.6	473.2	423.4	358.5	306.3	262.4	231.8	203.9
30,0°	622.2	609.5	620.1	577.7	564.4	545.0	479.7	439.7	412.4	357.3	304.0	260.6	227.3	200.6
32,5°	661.1	654.6	636.5	603.4	582.8	557.3	500.6	449.1	387.1	353.6	309.4	259.8	229.2	197.9
35,0°	685.4	639.3	638.5	577.9	562.0	492.2	441.8	404.6	361.6	339.8	303.6	254.9	221.0	195.5
37,5°	690.1	660.1	599.9	547.1	498.1	448.7	418.1	403.4	375.7	361.2	333.4	262.4	232.0	194.3
40,0°	724.4	662.4	580.1	520.8	462.0	438.5	417.9	408.5	398.3	366.5	346.7	262.6	226.9	186.3
42,5°	718.5	635.0	558.7	522.4	482.8	445.5	428.3	426.5	425.5	386.5	343.8	274.3	231.8	168.1
45,0°	697.5	603.2	563.4	521.8	490.6	464.6	437.7	435.9	424.2	405.9	333.6	288.9	221.8	144.1
47,5°	654.4	596.5	572.0	528.3	508.9	480.4	448.5	426.1	417.9	405.9	339.1	287.3	203.9	127.5
50,0°	642.0	607.3	586.9	547.7	519.5	489.3	481.0	440.6	418.5	398.9	336.7	268.9	180.6	114.5
52,5°	649.7	628.7	598.9	576.1	546.3	507.7	490.4	441.6	416.3	401.2	318.1	255.7	144.5	101.0
55,0°	618.7	641.6	620.3	597.9	605.4	548.3	494.0	451.2	421.8	390.0	303.2	237.3	111.8	88.4
57,5°	637.3	633.2	630.5	647.5	680.9	614.8	545.7	460.2	400.2	352.8	257.5	196.1	108.2	74.5
60,0°	637.9	649.7	655.0	732.6	722.4	645.4	548.9	436.5	369.8	302.4	219.0	136.9	89.0	64.1
62,5°	635.6	678.1	670.9	781.7	724.4	597.7	529.7	412.4	314.7	244.1	177.1	106.5	70.6	54.5
65,0°	621.4	656.9	717.5	825.4	684.4	539.7	497.1	378.3	282.2	193.2	140.0	86.1	64.9	50.2
67,5°	585.4	600.1	695.6	835.4	648.3	490.6	483.4	368.1	239.2	159.0	108.4	81.0	62.9	43.7
70,0°	510.8	559.9	645.6	745.4	561.4	494.8	476.9	379.3	255.9	158.6	93.5	72.2	52.4	34.7
72,5°	396.5	464.8	568.7	663.8	547.9	489.1	448.3	380.6	275.1	162.2	86.1	61.8	37.5	28.2
75,0°	283.4	345.7	487.3	543.6	476.7	434.2	388.5	315.3	204.5	90.0	57.7	48.4	25.3	22.9
77,5°	172.8	199.0	248.5	275.5	266.1	278.1	224.7	180.8	112.2	64.3	41.6	33.3	20.0	16.7
80,0°	98.7	99.8	99.1	82.4	82.0	96.9	72.4	55.1	47.7	29.0	24.1	21.6	15.9	10.4
82,5°	37.8	41.6	31.6	23.5	21.4	18.4	15.9	14.1	12.2	11.0	9.6	8.4	7.6	6.9
85,0°	12.0	12.0	12.0	12.0	11.4	10.8	9.8	8.8	8.0	6.7	5.9	5.1	4.7	4.3
87,5°	7.1	7.3	7.6	7.6	7.1	6.7	6.1	5.3	3.5	4.1	3.5	3.1	2.7	2.2
90,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Photometric test report

Family Streetlight 11 midi LED	Order number: 5XC3E11G08ME EAN: 4058352991749	LP number 58931_215
Table of values for luminous intensities		Maximum luminous intensity

siteco

C-planes	210°	215°	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°	275°
γ	Luminous intensity in cd/klm													
0,0°	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4
2,5°	210.8	209.0	206.3	204.5	201.4	199.4	196.3	192.8	189.2	186.5	184.5	182.6	179.6	177.1
5,0°	223.4	220.8	213.6	205.1	197.3	190.0	184.5	181.4	179.8	179.0	177.5	176.7	174.5	172.4
7,5°	230.6	225.3	219.0	211.6	196.3	190.0	188.3	185.7	179.8	173.2	169.8	174.7	174.3	173.7
10,0°	232.4	227.9	226.7	218.1	198.8	189.8	178.3	171.2	170.2	169.8	170.4	168.8	170.2	165.1
12,5°	220.8	218.1	206.9	202.0	179.8	170.6	164.7	163.7	158.6	158.3	156.1	157.3	152.6	147.7
15,0°	209.4	203.9	196.9	184.5	165.1	159.6	149.0	149.6	148.8	146.5	143.9	143.2	139.8	128.8
17,5°	205.9	191.8	182.0	179.6	172.6	155.1	146.9	141.8	139.2	135.7	129.4	126.7	124.9	121.2
20,0°	199.2	184.9	176.9	171.6	168.8	161.2	151.6	142.4	134.9	126.3	121.4	118.8	119.0	111.0
22,5°	190.8	175.7	161.4	156.7	156.5	152.6	149.4	141.2	134.3	131.0	123.3	118.6	112.8	99.0
25,0°	182.8	165.9	152.6	143.7	138.4	134.1	136.1	132.6	127.7	132.4	124.5	116.3	107.1	97.1
27,5°	177.3	158.8	145.1	136.7	129.6	123.9	119.8	119.4	119.2	122.6	118.4	117.1	108.4	97.3
30,0°	172.8	154.3	142.8	130.8	122.8	115.9	111.0	114.5	116.9	112.2	114.7	114.3	107.5	100.4
32,5°	173.7	150.8	135.5	125.3	115.1	107.3	103.1	105.9	106.1	100.8	106.7	108.2	105.9	103.1
35,0°	165.1	138.8	127.5	113.5	105.5	98.4	94.7	94.3	97.3	92.4	95.5	104.5	105.9	100.8
37,5°	150.6	127.9	116.9	105.3	94.5	87.9	85.7	85.7	87.1	84.1	84.5	97.9	100.8	95.5
40,0°	135.3	116.7	105.9	93.9	84.7	78.2	76.3	78.2	79.8	76.9	77.5	84.9	95.9	90.8
42,5°	129.0	109.8	96.5	84.1	76.3	71.0	70.2	71.2	71.4	70.8	72.6	79.6	91.4	87.3
45,0°	121.2	102.0	90.0	76.9	70.2	66.1	64.9	64.9	65.3	66.3	69.4	73.3	82.8	80.4
47,5°	112.0	97.3	82.6	72.6	65.9	61.6	60.0	60.2	60.2	62.0	67.7	70.0	73.9	74.7
50,0°	100.2	89.4	76.1	66.3	61.4	57.1	55.3	54.5	55.3	56.9	61.8	63.3	68.4	65.7
52,5°	89.6	79.0	67.5	60.8	56.1	52.4	50.0	49.4	50.2	51.8	56.9	55.5	58.8	57.1
55,0°	77.3	68.2	59.6	54.5	51.0	47.7	45.3	44.7	45.3	46.9	49.4	50.8	50.6	52.2
57,5°	64.9	57.3	51.8	48.8	45.9	43.3	40.8	40.4	40.6	41.6	43.7	46.9	45.1	44.1
60,0°	56.1	48.4	45.3	42.4	40.6	38.4	36.7	36.1	36.3	36.9	38.6	41.0	40.8	39.0
62,5°	47.1	41.4	40.0	37.1	35.7	34.1	32.6	32.2	32.0	32.4	33.3	34.5	35.1	34.9
65,0°	40.2	34.7	33.3	32.4	31.2	30.0	29.2	28.6	28.2	28.6	29.0	30.2	30.2	28.4
67,5°	33.5	29.4	28.6	28.0	27.3	26.3	25.9	24.5	24.3	24.5	24.9	25.3	25.3	23.7
70,0°	27.8	24.7	24.1	23.7	23.3	22.9	22.4	21.0	20.8	21.0	21.2	21.8	21.0	20.2
72,5°	23.3	20.2	19.8	19.4	19.6	19.8	19.2	18.2	17.5	17.3	17.3	18.0	17.1	16.3
75,0°	17.8	16.5	15.7	15.5	15.9	16.5	16.3	15.1	14.7	14.3	14.1	14.1	13.5	13.3
77,5°	13.3	12.7	12.0	12.0	12.9	13.3	13.3	12.0	11.4	11.2	11.2	10.8	10.4	10.2
80,0°	9.6	9.2	8.8	8.8	9.4	10.0	9.8	9.2	8.6	8.4	8.4	8.0	7.3	6.7
82,5°	6.5	6.3	5.9	5.9	6.1	6.3	6.7	6.3	5.7	5.5	5.7	5.5	4.7	3.5
85,0°	3.9	3.7	3.5	3.5	3.3	3.3	3.3	3.3	3.3	3.3	2.7	2.9	2.9	2.4
87,5°	2.0	1.8	1.6	1.6	1.6	1.4	1.4	1.4	1.2	1.2	1.0	1.0	0.8	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
180,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Photometric test report

Family Streetlight 11 midi LED	Order number: 5XC3E11G08ME EAN: 4058352991749	LP number 58931_215
Table of values for luminous intensities		Maximum luminous intensity
siteco		

C-planes	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°	330°	335°	340°	345°
γ	Luminous intensity in cd/klm													
0,0°	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4
2,5°	176.7	177.9	178.8	179.6	179.6	180.4	180.4	178.3	175.3	172.8	170.6	169.8	169.8	169.2
5,0°	170.2	169.2	169.0	168.1	167.7	165.1	156.1	148.4	142.8	140.0	138.4	137.9	136.3	135.3
7,5°	173.0	168.1	159.8	151.8	140.4	129.6	126.3	125.3	124.9	121.2	120.2	119.6	118.8	117.1
10,0°	159.6	156.3	147.7	130.6	124.9	122.6	120.8	116.9	112.6	109.6	108.8	107.7	106.7	106.7
12,5°	141.2	137.7	129.4	120.6	116.5	106.7	102.8	100.4	100.4	99.2	96.7	99.0	101.6	105.1
15,0°	124.9	119.6	110.4	103.3	90.2	87.7	85.9	85.1	85.9	88.2	92.6	98.6	103.9	108.8
17,5°	111.8	100.6	88.6	78.8	75.7	75.7	75.3	76.7	80.4	86.5	93.5	100.2	107.7	114.5
20,0°	94.3	84.3	77.5	72.6	69.4	67.7	69.0	72.4	77.7	84.7	92.4	101.2	110.4	119.2
22,5°	90.2	79.2	70.6	69.0	65.7	65.3	65.3	68.2	73.7	81.0	90.8	100.2	110.6	121.6
25,0°	86.7	76.1	71.6	69.4	65.3	62.6	62.0	63.7	69.2	77.3	86.9	97.3	108.6	121.8
27,5°	88.4	77.5	71.8	70.0	67.3	61.2	57.1	59.8	65.1	73.1	82.0	91.0	103.5	120.2
30,0°	89.6	77.7	73.5	71.0	66.5	59.8	56.9	57.5	61.4	71.8	78.4	84.7	96.1	110.8
32,5°	92.8	76.3	72.8	68.0	63.5	59.8	58.2	58.2	59.2	63.9	70.8	79.4	88.4	104.5
35,0°	86.7	75.9	71.6	63.9	63.5	60.4	60.4	58.8	57.5	58.2	64.5	77.5	81.8	98.4
37,5°	82.4	78.8	72.0	64.5	62.4	60.8	61.4	63.5	57.7	53.7	56.5	66.1	77.1	89.4
40,0°	81.4	77.3	73.3	66.7	61.8	58.2	58.0	60.8	58.4	53.3	55.3	60.8	76.9	79.8
42,5°	78.6	70.8	71.6	65.3	61.4	58.8	57.1	58.4	62.4	64.3	56.9	58.2	68.2	76.5
45,0°	71.0	65.9	65.1	59.6	59.0	58.0	55.7	58.4	68.0	68.4	52.2	51.8	59.2	67.7
47,5°	65.3	61.4	58.8	56.3	53.1	48.6	58.2	68.4	68.2	57.5	50.0	48.0	51.2	64.7
50,0°	58.6	59.4	55.1	52.2	49.6	52.4	66.3	81.4	61.0	48.4	42.9	37.1	42.4	51.4
52,5°	51.4	53.3	50.6	48.4	47.3	61.0	74.9	66.1	48.4	40.6	34.9	31.8	40.6	43.5
55,0°	44.7	46.5	45.3	44.1	55.1	71.4	65.9	56.3	40.4	31.6	31.2	34.1	39.8	38.6
57,5°	39.8	39.8	39.2	40.4	46.7	51.8	49.0	41.4	34.7	29.4	28.0	30.0	33.5	31.4
60,0°	34.7	34.1	34.1	33.9	35.5	33.5	32.4	32.0	30.0	29.2	26.5	25.3	25.7	29.2
62,5°	30.2	29.2	28.8	29.2	26.5	25.1	25.3	23.3	23.7	22.9	23.9	22.2	21.6	23.7
65,0°	26.7	26.3	24.3	24.3	23.5	22.2	20.8	21.4	20.2	19.8	21.4	19.6	20.2	21.4
67,5°	23.5	22.7	22.0	21.2	21.0	19.0	19.2	18.6	17.8	17.8	22.0	18.6	19.2	20.0
70,0°	19.4	19.6	19.2	18.4	17.5	16.7	16.1	15.9	15.9	16.5	19.8	17.5	18.0	18.6
72,5°	16.1	16.3	16.1	15.1	14.7	14.5	14.1	14.1	14.3	14.9	15.9	15.7	15.9	16.3
75,0°	13.1	13.3	13.3	12.4	12.4	12.2	12.2	12.2	12.4	12.9	13.3	13.5	13.9	14.1
77,5°	10.0	10.6	10.6	10.0	10.0	10.0	10.0	10.0	10.2	10.6	10.8	11.0	11.2	11.4
80,0°	7.1	7.8	8.0	7.6	7.6	7.6	7.6	7.8	8.0	8.2	8.4	8.6	8.6	8.8
82,5°	4.5	5.7	5.3	5.3	5.3	5.5	5.7	5.7	5.9	6.1	6.1	6.3	6.5	6.7
85,0°	2.9	3.1	3.3	3.3	3.5	3.7	3.9	4.1	4.1	4.3	4.5	4.5	4.5	4.7
87,5°	1.2	1.4	1.6	1.8	2.0	2.2	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4
90,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Photometric test report

Family Streetlight 11 midi LED	Order number: 5XC3E11G08ME EAN: 4058352991749	LP number 58931_215
--	--	-------------------------------

sITeco

Table of values for luminous intensities	Maximum luminous intensity
---	-----------------------------------

C-planes	350°	355°	Phi-zone	Total Phi-zone
Luminous intensity in cd/lm				
Luminous flux in lm/klm				
0,0°	200.4	200.4	0.3	0.3
2,5°	168.6	167.9	2.4	2.7
5,0°	134.5	133.7	4.8	7.5
7,5°	115.3	113.5	7.3	14.8
10,0°	107.3	107.3	9.9	24.7
12,5°	107.5	110.2	12.2	36.9
15,0°	113.3	116.7	14.9	51.8
17,5°	120.8	125.5	17.6	69.4
20,0°	127.5	134.1	20.6	90.0
22,5°	132.2	140.8	23.7	113.6
25,0°	134.3	144.7	27.0	140.6
27,5°	132.0	142.8	30.9	171.5
30,0°	125.5	138.6	33.9	205.4
32,5°	125.1	135.7	36.8	242.2
35,0°	115.9	126.9	38.9	281.1
37,5°	109.4	122.2	41.1	322.3
40,0°	97.1	109.0	43.3	365.6
42,5°	87.7	103.3	45.3	410.9
45,0°	76.1	92.0	46.9	457.9
47,5°	65.9	80.0	47.9	505.7
50,0°	57.1	70.6	48.6	554.3
52,5°	48.8	56.9	49.2	603.5
55,0°	44.5	51.0	49.8	653.4
57,5°	36.1	44.3	49.8	703.1
60,0°	30.6	36.9	48.9	752.0
62,5°	25.9	31.8	46.3	798.4
65,0°	23.5	27.5	43.5	841.8
67,5°	21.2	23.5	39.4	881.2
70,0°	19.2	20.4	35.2	916.3
72,5°	16.7	17.5	29.9	946.3
75,0°	14.5	15.1	23.8	970.0
77,5°	11.6	12.0	15.3	985.4
80,0°	9.0	9.4	7.8	993.2
82,5°	6.7	6.9	3.8	997.0
85,0°	4.7	4.9	2.0	999.1
87,5°	2.4	2.4	0.9	1000.0
90,0°	0.0	0.0	0.0	1000.0
180,0°	0.0	0.0	0.0	1000.0

Photometric test report

Family Streetlight 11 midi LED	Order number: 5XC3E11G08ME EAN: 4058352991749	LP number 58931_215
--	--	--------------------------------------

Dimming levels table	environmental temperature: 25°C	sITeco
-----------------------------	---------------------------------	---------------

Luminous flux %	Dimming level linear	Dimming level logarithmic	Luminous flux [lm]	Power consumption [W]	Power consumption [W]	Power consumption [W]
				start of lifetime	end of lifetime	average
100	254	254	9590	124.5	131.6	128.0
95	241	252	9099	116.2	122.8	119.5
90	229	250	8646	108.9	115.0	112.0
85	216	248	8155	101.3	106.9	104.1
80	203	246	7664	94.0	99.1	96.6
75	190	243	7174	86.8	91.6	89.2
70	178	241	6721	80.5	84.9	82.7
65	165	238	6230	73.7	77.7	75.7
60	152	235	5739	67.2	70.8	69.0
55	140	232	5286	61.2	64.6	62.9
50	127	229	4795	55.1	58.1	56.6
45	114	225	4304	49.0	51.6	50.3
40	102	221	3851	43.6	46.0	44.8
35	89	216	3360	38.0	40.0	39.0
30	76	210	2869	32.5	34.2	33.4
25	63	203	2379	27.3	28.5	27.9
20	51	195	1926	22.5	23.6	23.0
15	38	184	1435	17.2	18.0	17.6
13	34	180	1284	15.6	16.4	16.0