

Photometric test report

Family
Streetlight 11 midi LED

Order number: 5XC3F11F08ME
EAN: 4058352991794

LP number
58932_214



Version post-top or side-entry mounting
Optic direct, asymmetric, right wide distribution
 ZCR0001
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

siteco

Luminous intensity in cd/klm

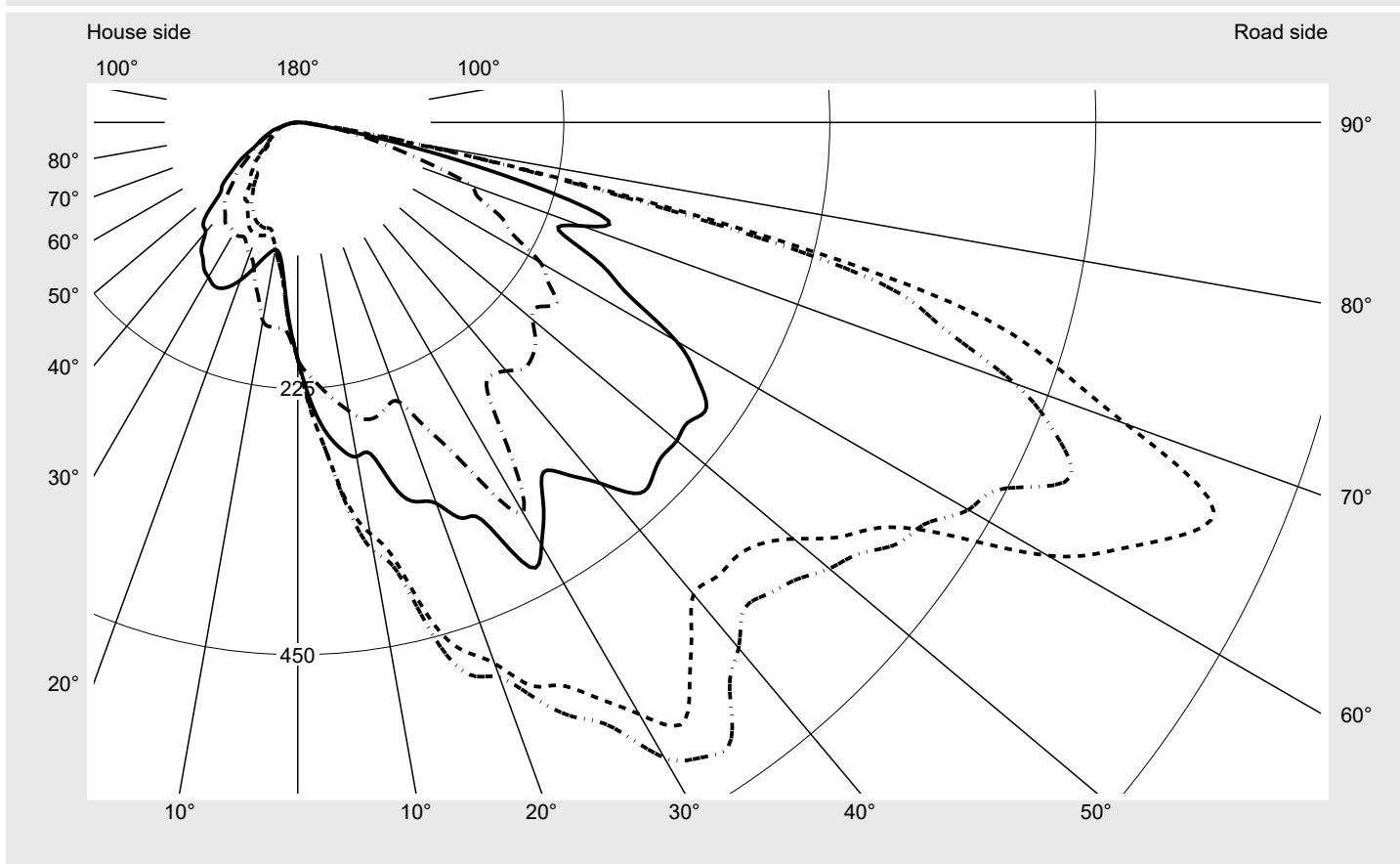
C180-0

C205-25

C210-30

C270-90

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

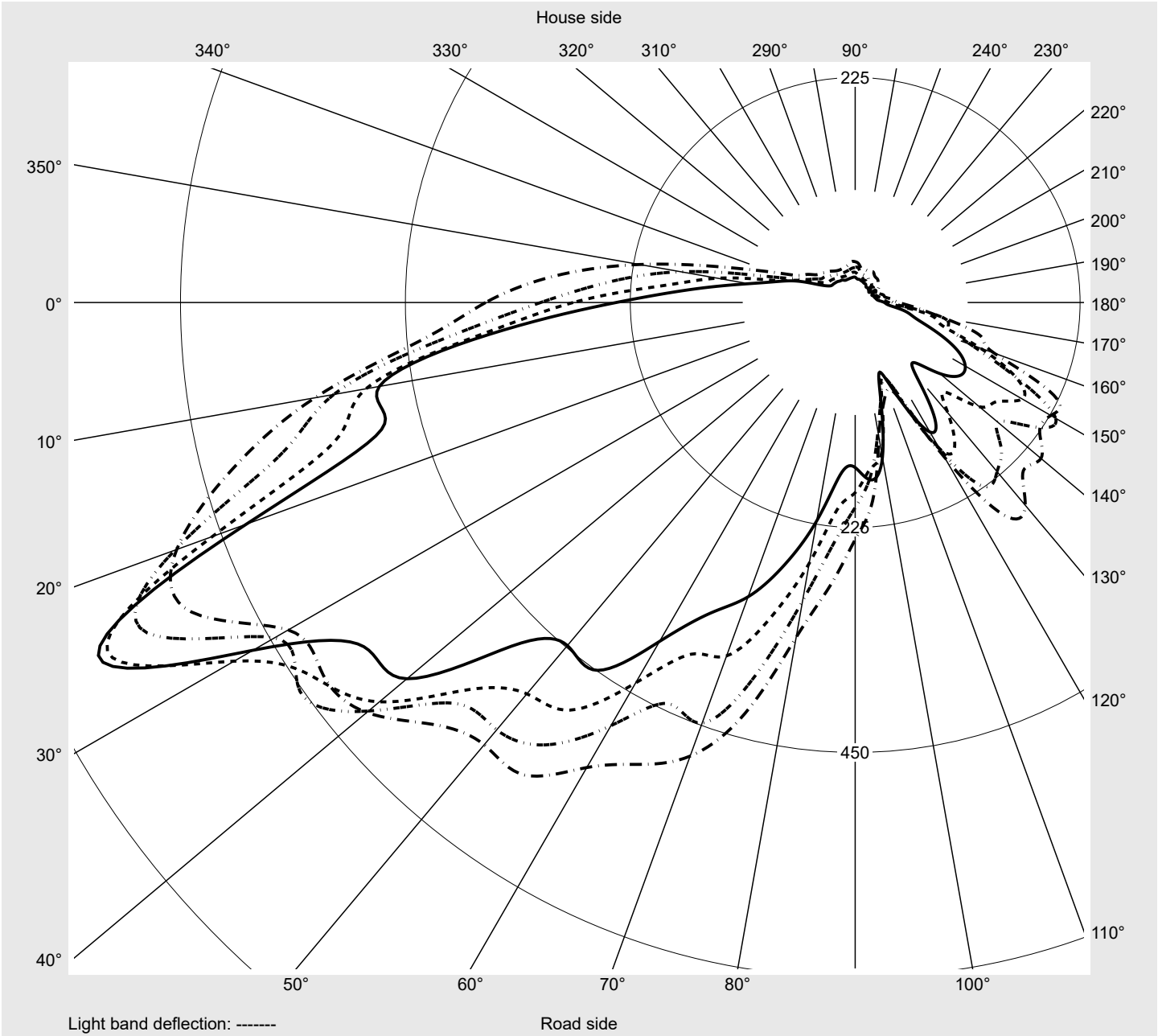
Class:	G3
Imax 70°	745.4
Imax 80°	99.8
Imax 90°	0.0
Imax >90°	0.0
Imax >95°	0.0

Measurement conditions

DIN EN 13032 and DIN 5032

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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: 5XC3F11F08ME EAN: 4058352991794	LP number 58932_214
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°	234.1	234.9	237.3	240.8	241.6	242.8	241.0	237.7	235.3	233.0	232.8	231.6	231.0	228.3
5,0°	261.2	274.7	280.2	280.4	280.2	280.2	280.4	284.7	292.2	294.5	290.2	286.1	279.2	272.0
7,5°	278.1	285.5	296.7	312.2	320.2	325.7	330.8	334.2	337.7	341.6	344.7	337.3	324.0	305.1
10,0°	286.9	306.5	317.5	333.2	348.1	353.0	367.9	377.7	385.5	392.6	387.1	382.2	380.4	370.4
12,5°	287.5	311.6	325.9	341.4	366.3	378.3	389.1	397.1	396.5	401.8	410.4	399.3	380.2	365.9
15,0°	321.0	348.3	375.3	395.9	415.1	436.1	454.0	454.0	437.7	426.9	418.1	405.1	387.3	372.4
17,5°	336.3	373.0	394.9	420.2	442.0	468.7	490.4	492.8	496.7	479.3	459.7	426.5	401.4	377.7
20,0°	342.8	381.8	414.0	451.8	478.1	486.7	499.3	516.5	509.9	502.6	491.2	469.5	449.1	404.0
22,5°	362.2	388.5	420.0	462.8	495.7	515.2	527.7	528.3	523.0	522.2	517.5	523.0	492.8	457.3
25,0°	372.0	427.1	474.6	494.0	505.0	525.0	554.8	571.6	591.8	558.7	552.4	540.3	517.7	472.4
27,5°	423.4	473.2	493.6	496.1	514.0	548.5	576.5	613.0	634.2	640.7	614.4	566.1	555.0	523.2
30,0°	412.4	439.7	479.7	545.0	564.4	577.7	620.1	609.5	622.2	649.5	647.9	601.8	565.4	534.2
32,5°	387.1	449.1	500.6	557.3	582.8	603.4	636.5	654.6	661.1	673.8	686.7	657.7	608.3	579.3
35,0°	361.6	404.6	441.8	492.2	562.0	577.9	638.5	639.3	685.4	719.9	733.4	716.7	669.3	635.8
37,5°	375.7	403.4	418.1	448.7	498.1	547.1	599.9	660.1	690.1	741.8	773.8	772.4	729.7	678.3
40,0°	398.3	408.5	417.9	438.5	462.0	520.8	580.1	662.4	724.4	792.2	768.9	783.8	736.9	693.2
42,5°	425.5	426.5	428.3	445.5	482.8	522.4	558.7	635.0	718.5	747.5	786.8	754.0	716.7	689.7
45,0°	424.2	435.9	437.7	464.6	490.6	521.8	563.4	603.2	697.5	757.7	764.8	741.1	729.5	678.5
47,5°	417.9	426.1	448.5	480.4	508.9	528.3	572.0	596.5	654.4	723.6	744.4	731.3	718.9	674.4
50,0°	418.5	440.6	481.0	489.3	519.5	547.7	586.9	607.3	642.0	679.5	718.5	716.2	687.5	666.5
52,5°	416.3	441.6	490.4	507.7	546.3	576.1	598.9	628.7	649.7	657.1	685.6	686.0	659.5	636.5
55,0°	421.8	451.2	494.0	548.3	605.4	597.9	620.3	641.6	618.7	628.3	641.6	632.4	625.4	597.1
57,5°	400.2	460.2	545.7	614.8	680.9	647.5	630.5	633.2	637.3	604.8	599.9	608.7	567.1	557.5
60,0°	369.8	436.5	548.9	645.4	722.4	732.6	655.0	649.7	637.9	596.9	577.5	576.9	537.1	509.7
62,5°	314.7	412.4	529.7	597.7	724.4	781.7	670.9	678.1	635.6	566.9	557.9	540.1	488.7	442.6
65,0°	282.2	378.3	497.1	539.7	684.4	825.4	717.5	656.9	621.4	547.7	511.0	497.7	439.3	388.1
67,5°	239.2	368.1	483.4	490.6	648.3	835.4	695.6	600.1	585.4	486.1	447.9	449.1	391.4	342.8
70,0°	255.9	379.3	476.9	494.8	561.4	745.4	645.6	559.9	510.8	436.5	401.0	392.2	324.2	291.0
72,5°	275.1	380.6	448.3	489.1	547.9	663.8	568.7	464.8	396.5	364.2	319.4	302.8	259.4	217.5
75,0°	204.5	315.3	388.5	434.2	476.7	543.6	487.3	345.7	283.4	250.4	266.7	273.2	216.7	162.4
77,5°	112.2	180.8	224.7	278.1	266.1	275.5	248.5	199.0	172.8	169.0	193.4	205.1	156.5	116.9
80,0°	47.7	55.1	72.4	96.9	82.0	82.4	99.1	99.8	98.7	98.5	77.7	98.5	86.7	68.4
82,5°	12.2	14.1	15.9	18.4	21.4	23.5	31.6	41.6	37.8	35.7	33.9	40.0	41.6	41.4
85,0°	8.0	8.8	9.8	10.8	11.4	12.0	12.0	12.0	12.0	12.7	14.3	16.5	18.8	21.4
87,5°	3.5	5.3	6.1	6.7	7.1	7.6	7.6	7.3	7.1	6.7	6.5	6.5	6.7	7.3
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
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

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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°	225.1	222.6	220.2	217.7	213.6	209.4	205.1	201.2	196.3	192.8	190.4	188.6	186.5	184.5
5,0°	261.8	248.1	237.5	230.8	225.1	221.2	214.1	207.7	197.7	189.8	183.4	176.7	172.0	166.9
7,5°	291.4	283.4	268.3	254.7	236.5	225.9	215.3	200.4	188.6	177.5	172.4	160.2	150.8	144.7
10,0°	346.3	318.7	294.3	265.1	247.5	228.3	210.8	195.7	181.0	165.1	157.1	150.6	145.7	141.4
12,5°	357.9	333.8	294.3	277.3	256.7	230.2	216.5	199.4	180.2	166.9	159.8	153.7	142.0	136.9
15,0°	347.5	323.4	302.6	272.0	257.5	241.8	220.8	196.9	178.8	167.7	161.6	150.4	141.8	139.0
17,5°	347.5	317.7	297.7	265.1	251.6	227.7	208.1	190.4	176.5	164.3	156.9	152.8	149.4	144.1
20,0°	367.1	328.7	323.0	282.6	251.6	242.2	212.4	192.0	171.8	163.7	157.5	154.7	154.7	151.4
22,5°	386.3	351.2	328.1	295.7	276.7	253.8	223.2	196.7	176.9	164.5	156.9	155.1	157.7	158.3
25,0°	430.8	386.3	341.0	317.9	305.9	270.6	231.6	194.7	173.2	164.7	157.9	157.1	160.6	165.1
27,5°	475.5	434.2	385.3	368.5	349.8	307.5	237.9	192.4	170.6	158.6	155.9	160.8	165.7	173.0
30,0°	518.7	476.5	411.6	377.3	380.6	291.0	227.9	183.2	164.5	158.8	157.3	164.1	173.2	181.2
32,5°	548.3	502.0	409.1	338.3	337.5	265.3	209.2	177.7	158.3	154.3	159.4	169.6	179.8	191.0
35,0°	594.0	514.6	418.7	327.3	280.8	235.3	187.3	167.9	154.9	154.5	162.4	175.3	189.8	200.0
37,5°	602.4	508.1	427.3	337.1	269.4	214.7	175.9	162.4	153.2	154.1	165.7	181.6	196.9	207.9
40,0°	627.3	540.1	456.3	351.8	274.3	202.4	169.4	158.1	147.5	151.6	167.1	188.3	205.7	218.8
42,5°	625.2	560.3	489.3	373.4	282.2	201.2	168.6	155.7	142.6	149.6	165.5	192.8	209.8	238.3
45,0°	648.9	555.9	494.4	372.4	280.4	206.1	165.7	149.8	138.6	144.7	165.9	191.8	223.0	243.9
47,5°	636.0	546.1	474.6	363.6	272.8	204.7	167.7	144.1	135.7	141.6	162.6	194.7	232.6	260.2
50,0°	596.1	513.8	447.3	340.6	259.2	212.8	169.6	137.9	130.0	136.3	161.8	204.1	251.0	260.4
52,5°	585.6	493.8	403.4	319.1	256.1	207.7	161.0	129.4	121.8	129.2	170.6	224.7	270.6	261.2
55,0°	576.9	485.3	382.6	305.5	266.7	222.0	163.2	124.5	114.7	136.9	177.9	239.6	270.4	266.5
57,5°	528.7	471.8	344.9	309.8	251.0	208.5	150.6	118.2	105.1	123.9	177.3	253.8	276.3	256.1
60,0°	482.8	425.3	340.0	283.8	237.1	199.4	136.5	107.5	93.5	108.2	178.8	259.6	264.7	237.9
62,5°	447.7	386.5	303.0	241.0	205.1	174.7	131.0	99.2	82.0	100.8	169.6	224.5	220.8	206.7
65,0°	376.1	326.1	264.9	208.1	190.2	167.7	152.6	104.1	79.0	104.9	169.2	173.7	144.3	126.5
67,5°	313.2	271.0	221.8	173.2	165.1	178.1	157.1	97.7	74.5	109.4	149.6	136.9	93.9	85.5
70,0°	255.1	226.9	179.4	146.5	155.3	166.1	127.1	83.3	73.9	92.0	116.3	106.1	67.3	73.3
72,5°	190.2	181.6	133.0	116.5	118.6	115.3	83.9	47.5	49.2	64.7	63.9	63.7	47.1	58.6
75,0°	129.2	128.4	107.5	92.6	85.1	67.1	44.3	31.4	29.6	46.1	35.7	38.8	38.4	40.6
77,5°	91.8	89.8	79.2	66.5	58.8	42.6	29.8	25.3	24.3	24.9	29.0	29.0	29.0	26.9
80,0°	64.7	61.4	54.9	43.7	38.0	27.1	21.4	20.6	19.0	19.0	20.6	19.8	18.4	19.4
82,5°	41.6	39.0	34.1	28.4	23.1	17.3	14.5	15.5	16.1	13.3	12.7	13.5	12.9	12.9
85,0°	22.0	20.0	17.8	15.3	11.6	8.8	7.1	8.4	10.0	8.4	7.8	8.2	8.0	8.0
87,5°	7.8	7.8	6.1	4.7	3.9	2.9	2.7	3.3	3.1	3.5	3.7	3.7	3.7	3.7
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: 5XC3F11F08ME EAN: 4058352991794	LP number 58932_214
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°	182.8	181.8	180.8	179.4	176.5	173.5	171.2	169.0	167.9	167.9	168.6	169.2	169.8	169.8
5,0°	161.6	156.7	153.9	150.0	146.7	141.8	138.4	135.1	133.9	133.7	134.5	135.3	136.3	137.9
7,5°	139.8	134.7	131.8	129.4	125.9	121.2	118.8	115.9	113.9	113.5	115.3	117.1	118.8	119.6
10,0°	134.3	129.0	126.9	124.1	120.0	116.5	114.3	112.0	109.4	107.3	107.3	106.7	106.7	107.7
12,5°	132.2	131.0	128.1	127.9	124.7	122.4	119.8	117.5	113.7	110.2	107.5	105.1	101.6	99.0
15,0°	136.1	134.7	134.1	134.5	133.0	131.8	129.2	126.7	121.4	116.7	113.3	108.8	103.9	98.6
17,5°	142.2	142.2	143.0	145.7	145.5	144.9	142.0	138.6	131.8	125.5	120.8	114.5	107.7	100.2
20,0°	150.6	151.4	154.9	158.1	158.8	158.1	155.3	150.6	141.8	134.1	127.5	119.2	110.4	101.2
22,5°	159.4	162.8	168.3	171.8	172.8	171.0	166.9	161.0	150.0	140.8	132.2	121.6	110.6	100.2
25,0°	168.8	174.3	180.8	184.1	183.7	180.8	174.9	167.3	154.7	144.7	134.3	121.8	108.6	97.3
27,5°	180.2	185.9	191.0	192.0	190.2	186.5	180.2	170.4	154.9	142.8	132.0	120.2	103.5	91.0
30,0°	188.8	194.1	197.5	197.1	195.1	191.8	181.6	167.9	151.0	138.6	125.5	110.8	96.1	84.7
32,5°	198.5	202.6	204.7	207.7	201.8	188.6	176.5	163.2	147.3	135.7	125.1	104.5	88.4	79.4
35,0°	206.7	214.7	219.6	206.9	193.7	188.3	177.1	159.4	140.0	126.9	115.9	98.4	81.8	77.5
37,5°	217.5	227.5	211.6	202.2	199.0	181.0	164.3	149.0	133.9	122.2	109.4	89.4	77.1	66.1
40,0°	234.9	223.6	218.1	201.6	183.9	178.3	162.8	144.1	121.4	109.0	97.1	79.8	76.9	60.8
42,5°	235.9	228.7	210.0	199.0	191.4	167.9	150.0	136.7	118.4	103.3	87.7	76.5	68.2	58.2
45,0°	248.1	224.3	215.3	192.6	190.4	173.9	147.1	125.7	107.5	92.0	76.1	67.7	59.2	51.8
47,5°	241.4	231.0	211.4	191.6	175.5	160.2	143.5	110.4	89.4	80.0	65.9	64.7	51.2	48.0
50,0°	249.6	230.2	211.6	191.4	170.6	160.8	124.1	103.7	83.7	70.6	57.1	51.4	42.4	37.1
52,5°	248.3	232.8	197.9	184.3	201.4	155.9	119.0	99.8	73.7	56.9	48.8	43.5	40.6	31.8
55,0°	245.9	221.2	202.4	211.4	207.9	151.4	113.7	86.7	63.9	51.0	44.5	38.6	39.8	34.1
57,5°	251.4	216.7	208.5	242.8	194.7	141.6	100.8	70.0	54.9	44.3	36.1	31.4	33.5	30.0
60,0°	242.6	225.3	226.1	219.2	147.9	130.2	90.6	61.6	43.7	36.9	30.6	29.2	25.7	25.3
62,5°	185.9	216.5	231.6	178.6	123.0	96.9	90.4	51.2	37.8	31.8	25.9	23.7	21.6	22.2
65,0°	162.2	172.8	193.0	177.7	133.0	90.8	78.4	45.9	33.7	27.5	23.5	21.4	20.2	19.6
67,5°	110.6	127.5	127.1	112.6	86.9	63.7	51.2	34.9	29.2	23.5	21.2	20.0	19.2	18.6
70,0°	69.2	79.2	75.3	71.6	50.2	43.1	32.9	27.3	25.1	20.4	19.2	18.6	18.0	17.5
72,5°	55.3	49.8	49.6	34.9	29.6	26.5	25.1	23.1	21.6	17.5	16.7	16.3	15.9	15.7
75,0°	39.2	36.7	29.6	25.3	23.3	21.4	20.8	17.3	15.9	15.1	14.5	14.1	13.9	13.5
77,5°	25.5	23.5	22.9	19.8	18.4	16.9	15.7	13.7	12.7	12.0	11.6	11.4	11.2	11.0
80,0°	18.2	17.1	16.9	14.9	13.9	12.9	11.4	10.6	9.8	9.4	9.0	8.8	8.6	8.6
82,5°	12.7	12.0	11.8	10.8	10.0	9.2	8.6	7.8	7.3	6.9	6.7	6.7	6.5	6.3
85,0°	8.0	7.8	7.3	7.1	6.7	6.3	5.9	5.5	5.1	4.9	4.7	4.7	4.5	4.5
87,5°	3.5	3.5	3.3	3.3	3.1	2.9	2.7	2.7	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

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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°	170.6	172.8	175.3	178.3	180.4	180.4	179.6	179.6	178.8	177.9	176.7	177.1	179.6	182.6
5,0°	138.4	140.0	142.8	148.4	156.1	165.1	167.7	168.1	169.0	169.2	170.2	172.4	174.5	176.7
7,5°	120.2	121.2	124.9	125.3	126.3	129.6	140.4	151.8	159.8	168.1	173.0	173.7	174.3	174.7
10,0°	108.8	109.6	112.6	116.9	120.8	122.6	124.9	130.6	147.7	156.3	159.6	165.1	170.2	168.8
12,5°	96.7	99.2	100.4	100.4	102.8	106.7	116.5	120.6	129.4	137.7	141.2	147.7	152.6	157.3
15,0°	92.6	88.2	85.9	85.1	85.9	87.7	90.2	103.3	110.4	119.6	124.9	128.8	139.8	143.2
17,5°	93.5	86.5	80.4	76.7	75.3	75.7	75.7	78.8	88.6	100.6	111.8	121.2	124.9	126.7
20,0°	92.4	84.7	77.7	72.4	69.0	67.7	69.4	72.6	77.5	84.3	94.3	111.0	119.0	118.8
22,5°	90.8	81.0	73.7	68.2	65.3	65.3	65.7	69.0	70.6	79.2	90.2	99.0	112.8	118.6
25,0°	86.9	77.3	69.2	63.7	62.0	62.6	65.3	69.4	71.6	76.1	86.7	97.1	107.1	116.3
27,5°	82.0	73.1	65.1	59.8	57.1	61.2	67.3	70.0	71.8	77.5	88.4	97.3	108.4	117.1
30,0°	78.4	71.8	61.4	57.5	56.9	59.8	66.5	71.0	73.5	77.7	89.6	100.4	107.5	114.3
32,5°	70.8	63.9	59.2	58.2	58.2	59.8	63.5	68.0	72.8	76.3	92.8	103.1	105.9	108.2
35,0°	64.5	58.2	57.5	58.8	60.4	60.4	63.5	63.9	71.6	75.9	86.7	100.8	105.9	104.5
37,5°	56.5	53.7	57.7	63.5	61.4	60.8	62.4	64.5	72.0	78.8	82.4	95.5	100.8	97.9
40,0°	55.3	53.3	58.4	60.8	58.0	58.2	61.8	66.7	73.3	77.3	81.4	90.8	95.9	84.9
42,5°	56.9	64.3	62.4	58.4	57.1	58.8	61.4	65.3	71.6	70.8	78.6	87.3	91.4	79.6
45,0°	52.2	68.4	68.0	58.4	55.7	58.0	59.0	59.6	65.1	65.9	71.0	80.4	82.8	73.3
47,5°	50.0	57.5	68.2	68.4	58.2	48.6	53.1	56.3	58.8	61.4	65.3	74.7	73.9	70.0
50,0°	42.9	48.4	61.0	81.4	66.3	52.4	49.6	52.2	55.1	59.4	58.6	65.7	68.4	63.3
52,5°	34.9	40.6	48.4	66.1	74.9	61.0	47.3	48.4	50.6	53.3	51.4	57.1	58.8	55.5
55,0°	31.2	31.6	40.4	56.3	65.9	71.4	55.1	44.1	45.3	46.5	44.7	52.2	50.6	50.8
57,5°	28.0	29.4	34.7	41.4	49.0	51.8	46.7	40.4	39.2	39.8	39.8	44.1	45.1	46.9
60,0°	26.5	29.2	30.0	32.0	32.4	33.5	35.5	33.9	34.1	34.1	34.7	39.0	40.8	41.0
62,5°	23.9	22.9	23.7	23.3	25.3	25.1	26.5	29.2	28.8	29.2	30.2	34.9	35.1	34.5
65,0°	21.4	19.8	20.2	21.4	20.8	22.2	23.5	24.3	24.3	26.3	26.7	28.4	30.2	30.2
67,5°	22.0	17.8	17.8	18.6	19.2	19.0	21.0	21.2	22.0	22.7	23.5	23.7	25.3	25.3
70,0°	19.8	16.5	15.9	15.9	16.1	16.7	17.5	18.4	19.2	19.6	19.4	20.2	21.0	21.8
72,5°	15.9	14.9	14.3	14.1	14.1	14.5	14.7	15.1	16.1	16.3	16.1	16.3	17.1	18.0
75,0°	13.3	12.9	12.4	12.2	12.2	12.2	12.4	12.4	13.3	13.3	13.1	13.3	13.5	14.1
77,5°	10.8	10.6	10.2	10.0	10.0	10.0	10.0	10.0	10.6	10.6	10.0	10.2	10.4	10.8
80,0°	8.4	8.2	8.0	7.8	7.6	7.6	7.6	7.6	8.0	7.8	7.1	6.7	7.3	8.0
82,5°	6.1	6.1	5.9	5.7	5.7	5.5	5.3	5.3	5.3	5.7	4.5	3.5	4.7	5.5
85,0°	4.5	4.3	4.1	4.1	3.9	3.7	3.5	3.3	3.3	3.1	2.9	2.4	2.9	2.9
87,5°	2.4	2.4	2.4	2.2	2.2	2.2	2.0	1.8	1.6	1.4	1.2	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: 5XC3F11F08ME EAN: 4058352991794	LP number 58932_214
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Table of values for luminous intensities	Maximum luminous intensity	siteco
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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°	184.5	186.5	189.2	192.8	196.3	199.4	201.4	204.5	206.3	209.0	210.8	215.1	219.2	222.0
5,0°	177.5	179.0	179.8	181.4	184.5	190.0	197.3	205.1	213.6	220.8	223.4	227.3	231.8	235.5
7,5°	169.8	173.2	179.8	185.7	188.3	190.0	196.3	211.6	219.0	225.3	230.6	238.1	243.0	249.4
10,0°	170.4	169.8	170.2	171.2	178.3	189.8	198.8	218.1	226.7	227.9	232.4	234.9	241.0	251.4
12,5°	156.1	158.3	158.6	163.7	164.7	170.6	179.8	202.0	206.9	218.1	220.8	226.1	234.1	244.3
15,0°	143.9	146.5	148.8	149.6	149.0	159.6	165.1	184.5	196.9	203.9	209.4	219.2	237.5	262.4
17,5°	129.4	135.7	139.2	141.8	146.9	155.1	172.6	179.6	182.0	191.8	205.9	222.0	241.6	262.4
20,0°	121.4	126.3	134.9	142.4	151.6	161.2	168.8	171.6	176.9	184.9	199.2	213.6	231.2	269.8
22,5°	123.3	131.0	134.3	141.2	149.4	152.6	156.5	156.7	161.4	175.7	190.8	212.2	236.3	267.9
25,0°	124.5	132.4	127.7	132.6	136.1	134.1	138.4	143.7	152.6	165.9	182.8	200.8	224.7	259.8
27,5°	118.4	122.6	119.2	119.4	119.8	123.9	129.6	136.7	145.1	158.8	177.3	203.9	231.8	262.4
30,0°	114.7	112.2	116.9	114.5	111.0	115.9	122.8	130.8	142.8	154.3	172.8	200.6	227.3	260.6
32,5°	106.7	100.8	106.1	105.9	103.1	107.3	115.1	125.3	135.5	150.8	173.7	197.9	229.2	259.8
35,0°	95.5	92.4	97.3	94.3	94.7	98.4	105.5	113.5	127.5	138.8	165.1	195.5	221.0	254.9
37,5°	84.5	84.1	87.1	85.7	85.7	87.9	94.5	105.3	116.9	127.9	150.6	194.3	232.0	262.4
40,0°	77.5	76.9	79.8	78.2	76.3	78.2	84.7	93.9	105.9	116.7	135.3	186.3	226.9	262.6
42,5°	72.6	70.8	71.4	71.2	70.2	71.0	76.3	84.1	96.5	109.8	129.0	168.1	231.8	274.3
45,0°	69.4	66.3	65.3	64.9	64.9	66.1	70.2	76.9	90.0	102.0	121.2	144.1	221.8	288.9
47,5°	67.7	62.0	60.2	60.2	60.0	61.6	65.9	72.6	82.6	97.3	112.0	127.5	203.9	287.3
50,0°	61.8	56.9	55.3	54.5	55.3	57.1	61.4	66.3	76.1	89.4	100.2	114.5	180.6	268.9
52,5°	56.9	51.8	50.2	49.4	50.0	52.4	56.1	60.8	67.5	79.0	89.6	101.0	144.5	255.7
55,0°	49.4	46.9	45.3	44.7	45.3	47.7	51.0	54.5	59.6	68.2	77.3	88.4	111.8	237.3
57,5°	43.7	41.6	40.6	40.4	40.8	43.3	45.9	48.8	51.8	57.3	64.9	74.5	108.2	196.1
60,0°	38.6	36.9	36.3	36.1	36.7	38.4	40.6	42.4	45.3	48.4	56.1	64.1	89.0	136.9
62,5°	33.3	32.4	32.0	32.2	32.6	34.1	35.7	37.1	40.0	41.4	47.1	54.5	70.6	106.5
65,0°	29.0	28.6	28.2	28.6	29.2	30.0	31.2	32.4	33.3	34.7	40.2	50.2	64.9	86.1
67,5°	24.9	24.5	24.3	24.5	25.9	26.3	27.3	28.0	28.6	29.4	33.5	43.7	62.9	81.0
70,0°	21.2	21.0	20.8	21.0	22.4	22.9	23.3	23.7	24.1	24.7	27.8	34.7	52.4	72.2
72,5°	17.3	17.3	17.5	18.2	19.2	19.8	19.6	19.4	19.8	20.2	23.3	28.2	37.5	61.8
75,0°	14.1	14.3	14.7	15.1	16.3	16.5	15.9	15.5	15.7	16.5	17.8	22.9	25.3	48.4
77,5°	11.2	11.2	11.4	12.0	13.3	13.3	12.9	12.0	12.0	12.7	13.3	16.7	20.0	33.3
80,0°	8.4	8.4	8.6	9.2	9.8	10.0	9.4	8.8	8.8	9.2	9.6	10.4	15.9	21.6
82,5°	5.7	5.5	5.7	6.3	6.7	6.3	6.1	5.9	5.9	6.3	6.5	6.9	7.6	8.4
85,0°	2.7	3.3	3.3	3.3	3.3	3.3	3.3	3.5	3.5	3.7	3.9	4.3	4.7	5.1
87,5°	1.0	1.2	1.2	1.4	1.4	1.4	1.6	1.6	1.6	1.8	2.0	2.2	2.7	3.1
90,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: 5XC3F11F08ME EAN: 4058352991794	LP number 58932_214
Table of values for luminous intensities		Maximum luminous intensity

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C-planes	350°	355°	Phi-zone	Total Phi-zone
Luminous intensity in cd		Luminous flux in lm/klm		
0,0°	200.4	200.4	0.3	0.3
2,5°	224.3	227.3	2.4	2.7
5,0°	241.6	251.2	4.8	7.5
7,5°	260.4	269.8	7.3	14.8
10,0°	263.6	273.8	9.9	24.7
12,5°	258.5	272.0	12.2	36.9
15,0°	281.2	295.7	14.9	51.8
17,5°	277.9	298.3	17.6	69.4
20,0°	299.6	312.6	20.6	90.0
22,5°	287.5	323.2	23.7	113.6
25,0°	300.6	328.3	27.0	140.6
27,5°	306.3	358.5	30.9	171.5
30,0°	304.0	357.3	33.9	205.4
32,5°	309.4	353.6	36.8	242.2
35,0°	303.6	339.8	38.9	281.1
37,5°	333.4	361.2	41.1	322.3
40,0°	346.7	366.5	43.3	365.6
42,5°	343.8	386.5	45.3	410.9
45,0°	333.6	405.9	46.9	457.9
47,5°	339.1	405.9	47.9	505.7
50,0°	336.7	398.9	48.6	554.3
52,5°	318.1	401.2	49.2	603.5
55,0°	303.2	390.0	49.8	653.4
57,5°	257.5	352.8	49.8	703.1
60,0°	219.0	302.4	48.9	752.0
62,5°	177.1	244.1	46.3	798.4
65,0°	140.0	193.2	43.5	841.8
67,5°	108.4	159.0	39.4	881.2
70,0°	93.5	158.6	35.2	916.3
72,5°	86.1	162.2	29.9	946.3
75,0°	57.7	90.0	23.8	970.0
77,5°	41.6	64.3	15.3	985.4
80,0°	24.1	29.0	7.8	993.2
82,5°	9.6	11.0	3.8	997.0
85,0°	5.9	6.7	2.0	999.1
87,5°	3.5	4.1	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: 5XC3F11F08ME EAN: 4058352991794	LP number 58932_214
Dimming levels table		environmental temperature: 25°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	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