

Photometric test report

Family
Streetlight 11 midi LED

Order number: 5XC3F11Y08ME
EAN: 4058352949788

LP number
58932_241



Version post-top or side-entry mounting, Smart Interface up/down
Optic direct, asymmetric, right wide distribution ZCR0001
Cover transparent, PMMA
Lamps LED 1800 K | CRI ≥ 70
Controlgear ECG SITECO iQ - DALI2
Rated values Net luminous flux = 9610 lm
Power consumption = 123.4 W
Luminous efficacy = 77.9 lm/W

serial
documentation
23.05.2024

siteco

Luminous intensity in cd/klm

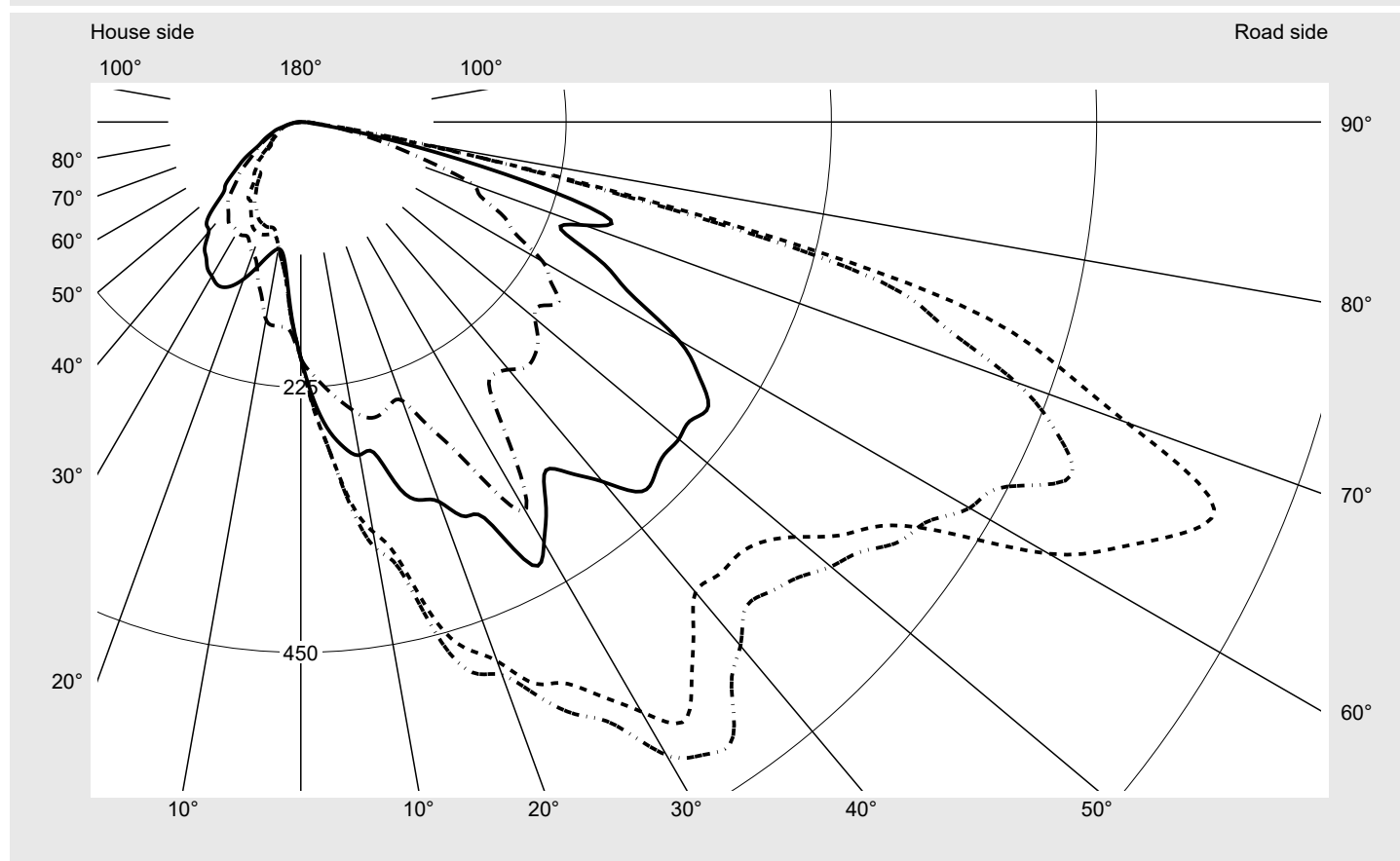
C180-0

C205-25

C210-30

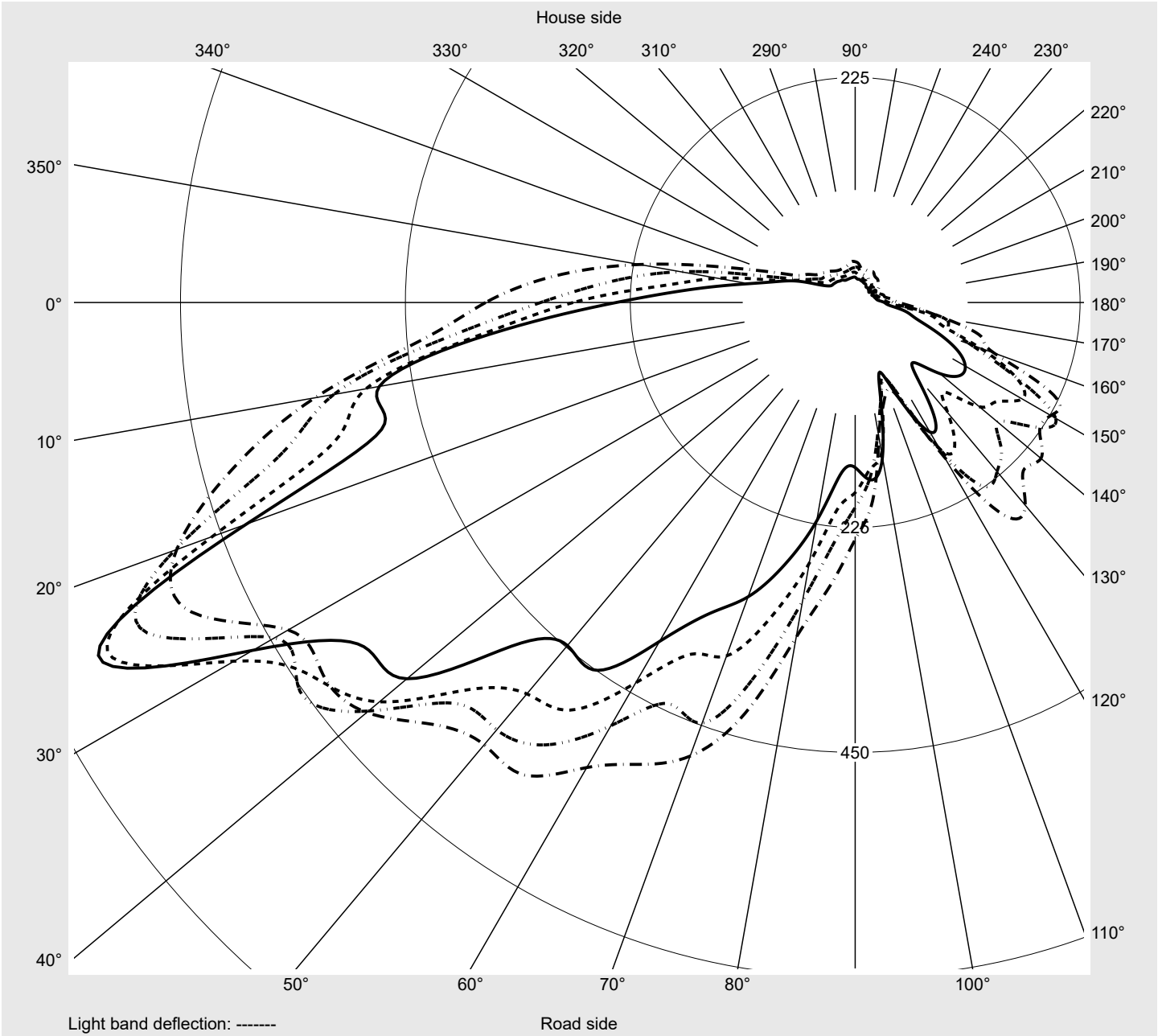
C270-90

Imax: 835 cd/klm



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Family Streetlight 11 midi LED	Order number: 5XC3F11Y08ME EAN: 4058352949788	LP number 58932_241
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: 5XC3F11Y08ME EAN: 4058352949788	LP number 58932_241
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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Family Streetlight 11 midi LED	Order number: 5XC3F11Y08ME EAN: 4058352949788	LP number 58932_241
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: 5XC3F11Y08ME EAN: 4058352949788	LP number 58932_241
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

Family Streetlight 11 midi LED	Order number: 5XC3F11Y08ME EAN: 4058352949788	LP number 58932_241
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: 5XC3F11Y08ME EAN: 4058352949788	LP number 58932_241
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°	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: 5XC3F11Y08ME EAN: 4058352949788	LP number 58932_241
Table of values for luminous intensities		Maximum luminous intensity siteco

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: 5XC3F11Y08ME EAN: 4058352949788	LP number 58932_241
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	9610	123.4	130.9	127.2
95	241	252	9118	115.2	122.1	118.6
90	229	250	8664	107.8	114.3	111.0
85	216	248	8172	100.2	106.1	103.2
80	203	246	7680	92.8	98.3	95.6
75	190	243	7189	85.8	90.7	88.2
70	178	241	6735	79.5	84.2	81.8
65	165	238	6243	72.7	77.0	74.8
60	152	235	5751	66.2	70.2	68.2
55	140	232	5297	60.4	64.0	62.2
50	127	229	4805	54.1	57.3	55.7
45	114	225	4313	48.2	50.9	49.6
40	102	221	3859	42.8	45.3	44.0
35	89	216	3367	37.2	39.3	38.2
30	76	210	2875	31.7	33.4	32.6
25	63	203	2384	26.4	27.9	27.2
20	51	195	1930	21.6	22.7	22.2
15	38	184	1438	16.6	17.4	17.0
13	34	180	1286	15.1	15.9	15.5