

Photometric test report

Family Streetlight 11 midi LED

Order number: 5XC3E51E08ME
EAN: 4058352584125

LP number
58931_75



Version	post-top or side-entry mounting
Optic	direct, asymmetric, left wide distribution ZCL0001
Cover	transparent, PMMA
Lamps	LED 3000 K CRI ≥ 70
Controlgear	ECG SITECO iQ
Rated values	Net luminous flux = 15540 lm Power consumption = 124.7 W Luminous efficacy = 124.6 lm/W

serial
documentation
17.11.2021

siteco

Luminous intensity in cd/klm

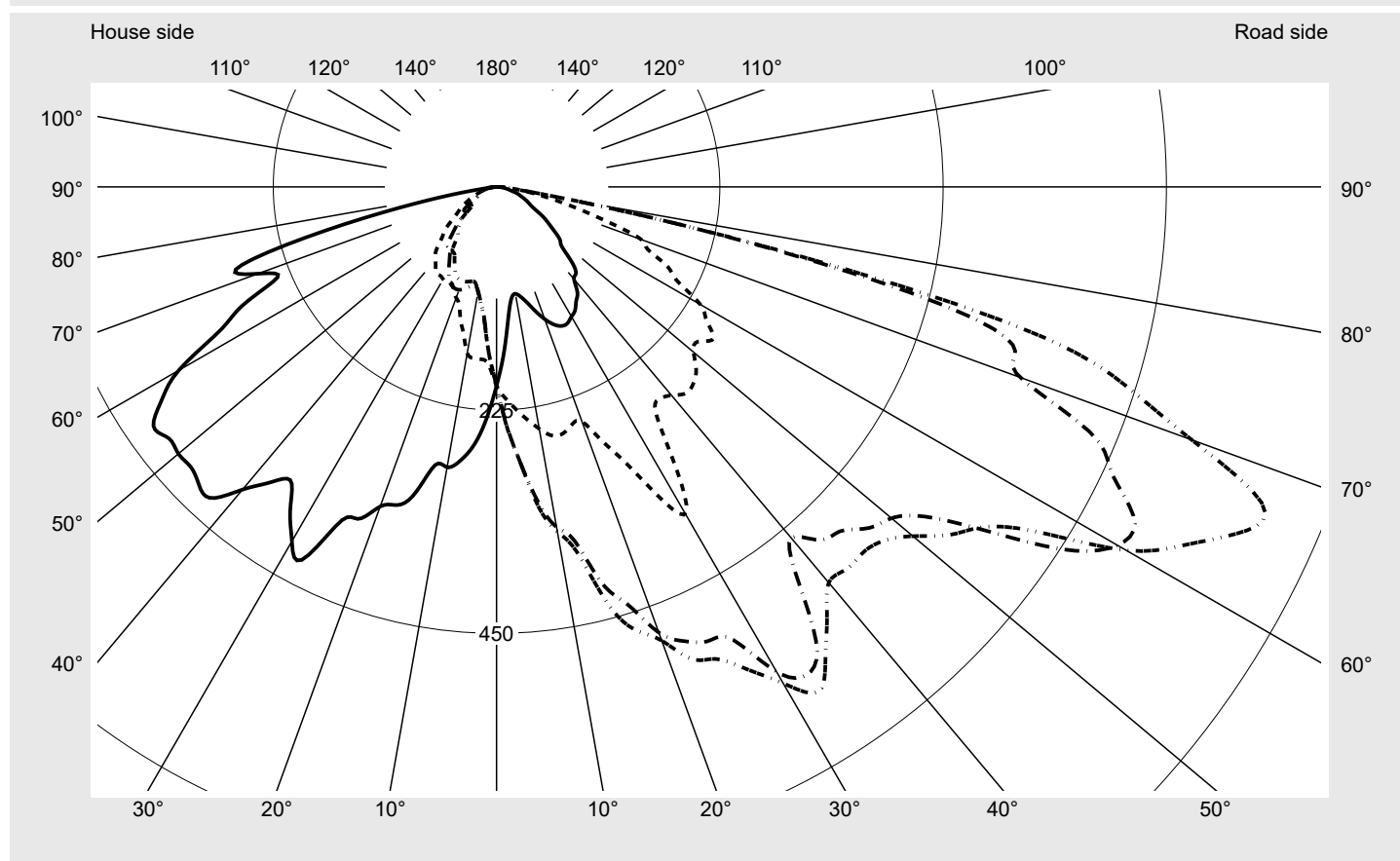
C180-0

C270-90

C335-155

C340-160

Imax: 835 cd/klm



Photometric test report

Family
Streetlight 11 midi LED

Order number: **5XC3E51E08ME**
EAN: **4058352584125**

LP number
58931_75

Envelope curve in cd/klm

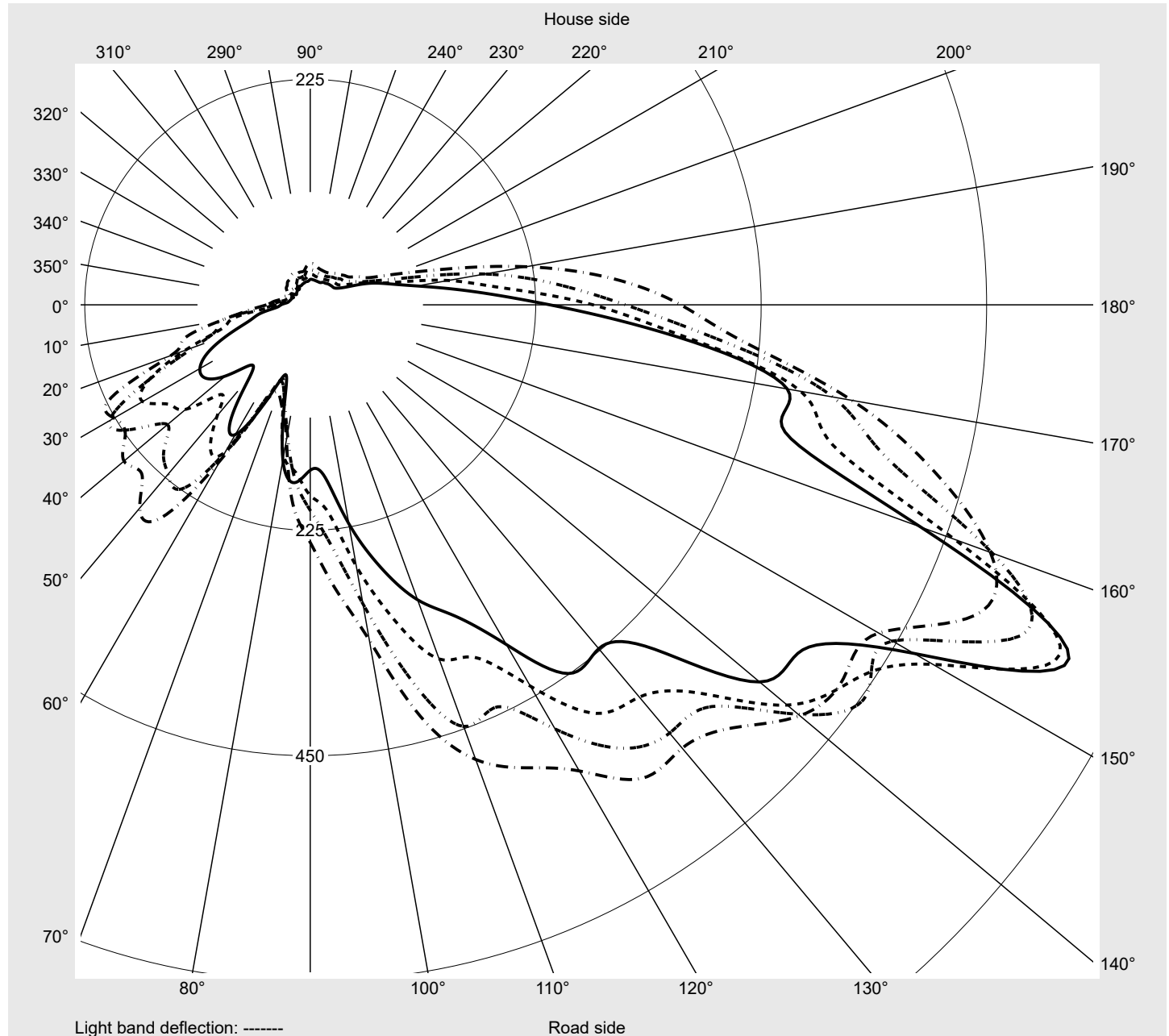
KMK 67.5°

KMK 65°

KMK 62.5°

KMK 60°

siteco



Photometric test report

Family Streetlight 11 midi LED	Order number: 5XC3E51E08ME EAN: 4058352584125	LP number 58931_75
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

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Family Streetlight 11 midi LED	Order number: 5XC3E51E08ME EAN: 4058352584125	LP number 58931_75
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: 5XC3E51E08ME EAN: 4058352584125	LP number 58931_75
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: 5XC3E51E08ME EAN: 4058352584125	LP number 58931_75
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: 5XC3E51E08ME EAN: 4058352584125	LP number 58931_75
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: 5XC3E51E08ME EAN: 4058352584125	LP number 58931_75
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°	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: 5XC3E51E08ME EAN: 4058352584125	LP number 58931_75
Dimming levels table environmental temperature: 25°C		

Luminous flux [%]	Dimming level linear	Dimming level logarithmic	Luminous flux [lm]	Power consumption [W]start of lifetime	Power consumption [W]end of lifetime	Power consumption [W]average
100	254	254	15540	124.7	132.2	128.4
95	241	252	14745	117.0	124.0	120.5
90	229	250	14010	110.0	116.7	113.4
85	216	248	13215	102.7	108.9	105.8
80	203	246	12420	95.7	101.4	98.6
75	190	243	11624	88.8	94.0	91.4
70	178	241	10890	82.5	87.4	85.0
65	165	238	10095	75.9	80.3	78.1
60	152	235	9300	69.4	73.4	71.4
55	140	232	8565	63.5	67.2	65.4
50	127	229	7770	57.2	60.5	58.8
45	114	225	6975	51.0	54.0	52.5
40	102	221	6240	45.4	48.0	46.7
35	89	216	5445	39.4	41.7	40.6
30	76	210	4650	33.6	35.5	34.6
25	63	203	3854	27.9	29.4	28.6
20	51	195	3120	22.7	23.9	23.3
15	38	184	2325	17.2	18.1	17.6
13	33	179	2019	15.1	15.9	15.5