

## Photometric test report

Family  
Streetlight 11 midi LED

Order number: 5XC3F41F08ME  
EAN: 4058352559277

LP number  
58932\_68



**Version** post-top or side-entry mounting  
**Optic** pedestrian crossing, asymmetric right distribution (PC-R)  
**Cover** transparent, PMMA  
**Lamps** LED 4000 K | CRI ≥ 70  
**Controlgear** ECG SITECO iQ  
**Rated values** Net luminous flux = 16220 lm  
Power consumption = 124.7 W  
Luminous efficacy = 130.1 lm/W

serial  
documentation  
17.11.2021

siteco

Luminous intensity in cd/klm

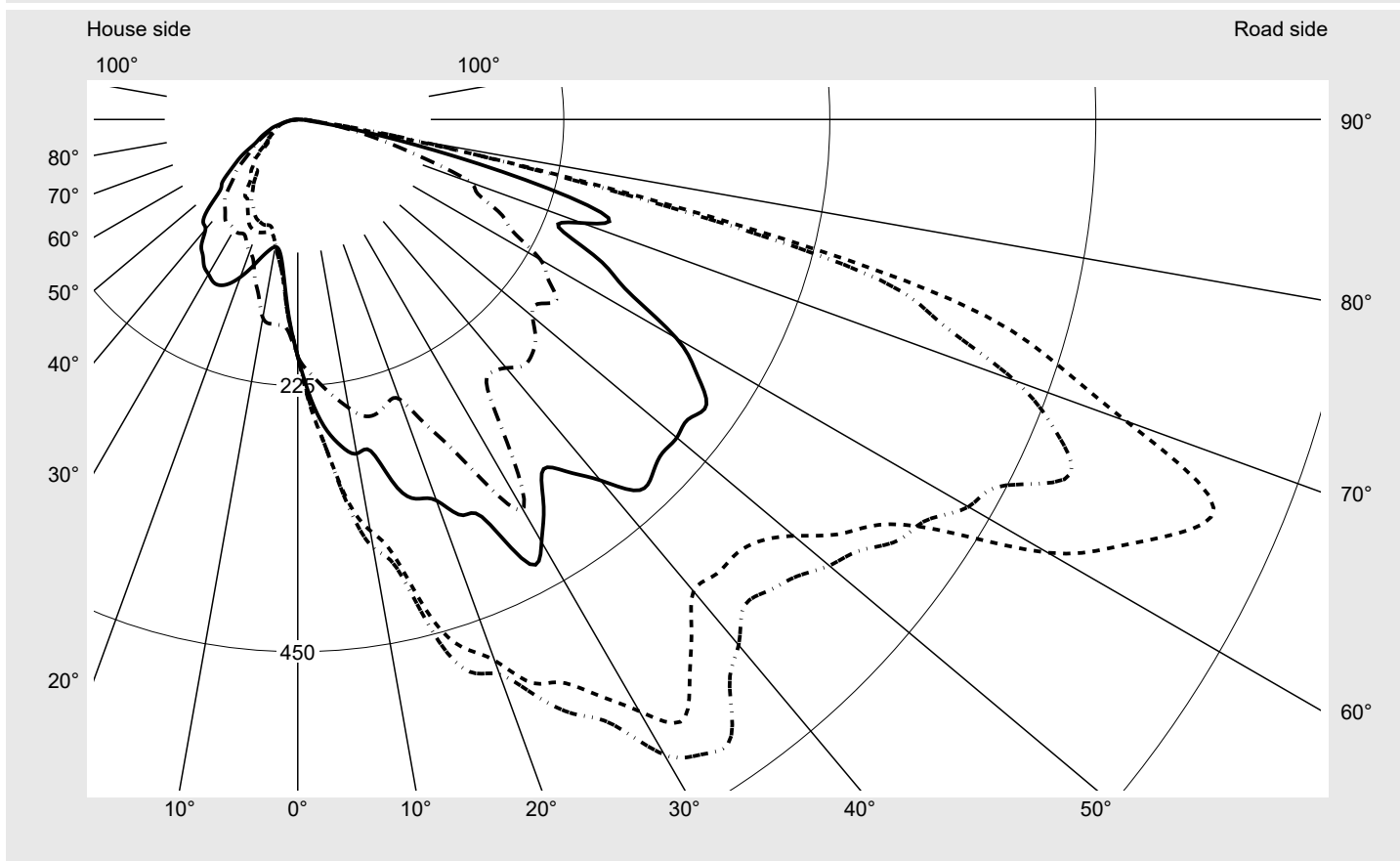
C180-0

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

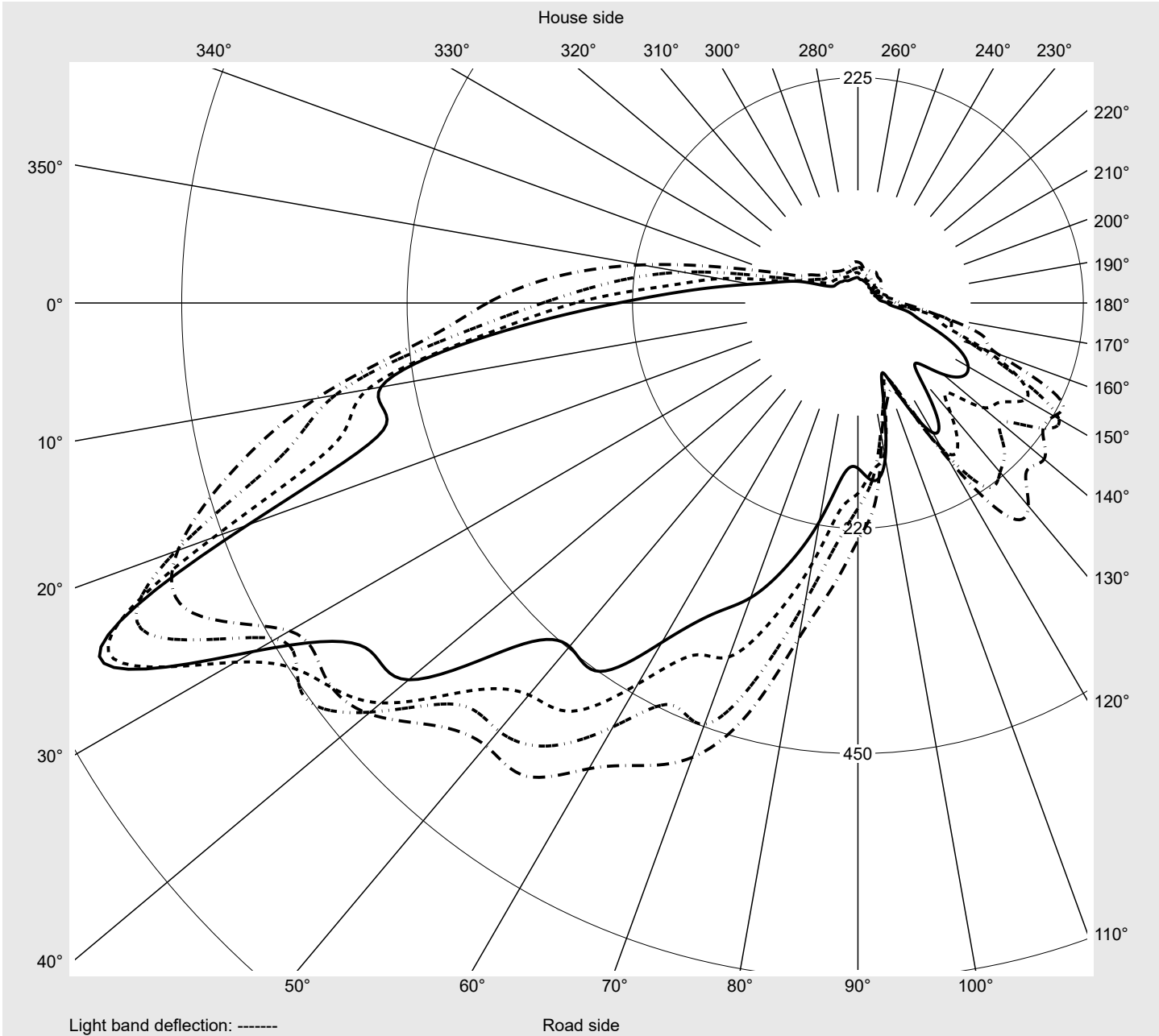
#### Measurement conditions

DIN EN 13032 and DIN 5032

**Photometric test report**

<b>Family</b> Streetlight 11 midi LED	<b>Order number: 5XC3F41F08ME</b> <b>EAN: 4058352559277</b>	<b>LP number</b> 58932_68
--	--	------------------------------

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



## Photometric test report

<b>Family</b> <b>Streetlight 11 midi LED</b>	<b>Order number: 5XC3F41F08ME</b> <b>EAN: 4058352559277</b>	<b>LP number</b> <b>58932_68</b>
---	--	-------------------------------------



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

C-planes	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°
$\gamma$	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

## Photometric test report

<b>Family</b> <b>Streetlight 11 midi LED</b>	<b>Order number: 5XC3F41F08ME</b> <b>EAN: 4058352559277</b>	<b>LP number</b> <b>58932_68</b>
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>
<b>siteco</b>		

C-planes	70°	75°	80°	85°	90°	95°	100°	105°	110°	115°	120°	125°	130°	135°
$\gamma$	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

<b>Family</b> <b>Streetlight 11 midi LED</b>	<b>Order number: 5XC3F41F08ME</b> <b>EAN: 4058352559277</b>	<b>LP number</b> <b>58932_68</b>
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>

**siteco**

C-planes	140°	145°	150°	155°	160°	165°	170°	175°	180°	185°	190°	195°	200°	205°
$\gamma$	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

<b>Family</b> <b>Streetlight 11 midi LED</b>	<b>Order number: 5XC3F41F08ME</b> <b>EAN: 4058352559277</b>	<b>LP number</b> <b>58932_68</b>
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>
<b>siteco</b>		

C-planes	210°	215°	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°	275°
$\gamma$	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

<b>Family</b> <b>Streetlight 11 midi LED</b>	<b>Order number: 5XC3F41F08ME</b> <b>EAN: 4058352559277</b>	<b>LP number</b> <b>58932_68</b>
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>

**siteco**

C-planes	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°	330°	335°	340°	345°
$\gamma$	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

<b>Family</b> Streetlight 11 midi LED	<b>Order number: 5XC3F41F08ME</b> <b>EAN: 4058352559277</b>	<b>LP number</b> 58932_68
--	--	------------------------------

**sITeco**

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

C-planes	350°	355°	Phi-zone	Total Phi-zone
<b>Luminous intensity in cd / Luminous flux in lm/klm</b>				
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

<b>Family</b> Streetlight 11 midi LED	<b>Order number: 5XC3F41F08ME</b> <b>EAN: 4058352559277</b>	<b>LP number</b> 58932_68
--	--	------------------------------

<b>Dimming levels table</b>	environmental temperature: 25°C	<b>siteco</b>
-----------------------------	---------------------------------	---------------

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	16220	124.7	132.2	128.4
95	241	252	15390	117.0	124.0	120.5
90	229	250	14624	110.1	116.7	113.4
85	216	248	13793	102.8	109.0	105.9
80	203	246	12963	95.8	101.5	98.6
75	190	243	12133	88.9	94.1	91.5
70	178	241	11367	82.6	87.5	85.0
65	165	238	10537	76.0	80.5	78.2
60	152	235	9706	69.5	73.6	71.6
55	140	232	8940	63.7	67.4	65.6
50	127	229	8110	57.4	60.7	59.0
45	114	225	7280	51.1	54.1	52.6
40	102	221	6514	45.5	48.2	46.8
35	89	216	5683	39.6	41.8	40.7
30	76	210	4853	33.7	35.6	34.7
25	63	203	4023	28.0	29.5	28.8
20	51	195	3257	22.8	24.0	23.4
15	38	184	2427	17.2	18.1	17.6
13	33	179	2107	15.2	16.0	15.6