

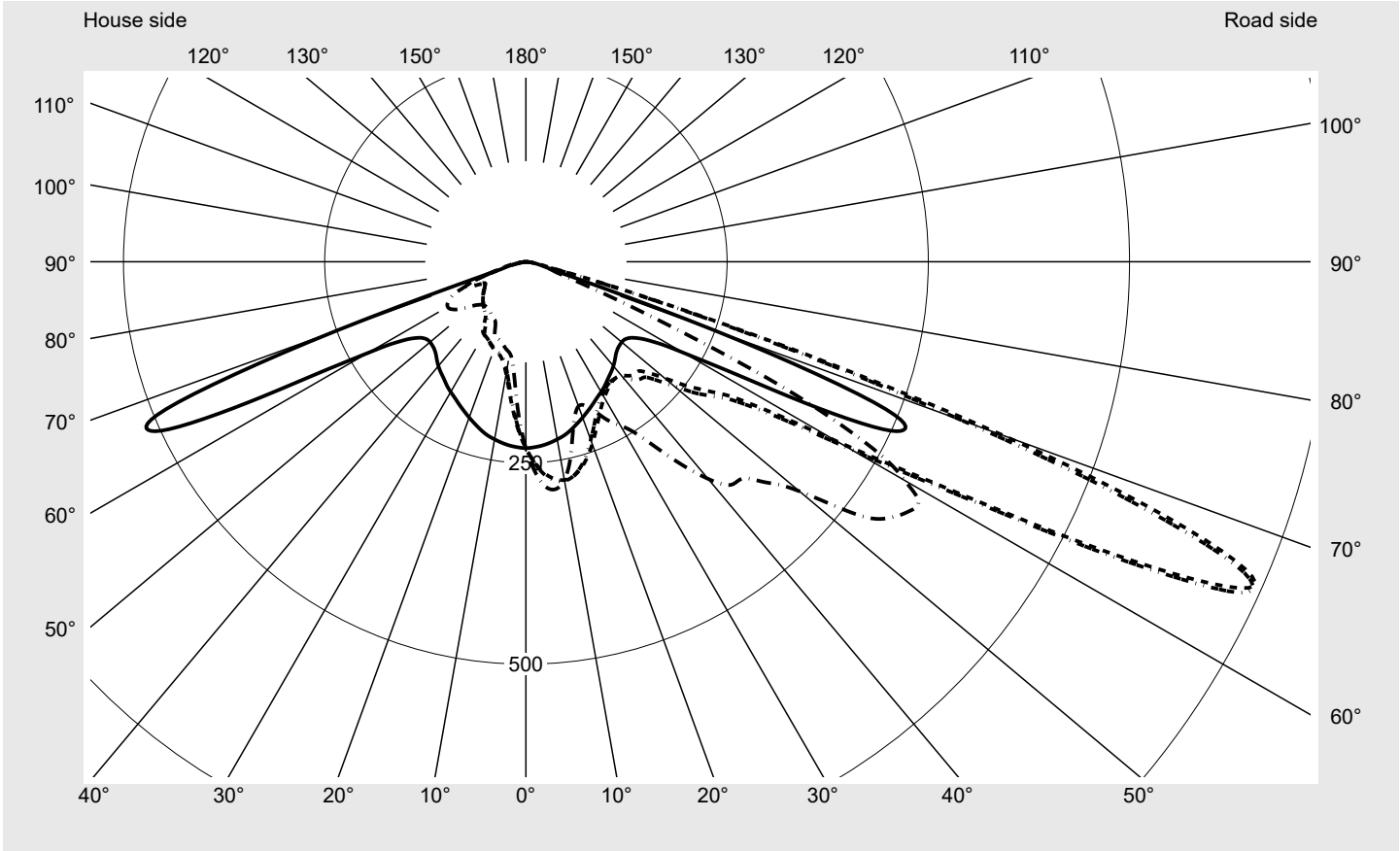
# Photometric test report

<b>Family</b> <b>Streetlight 31 midi toolless</b>	<b>Order number: 5XH7H4AA08MA</b> <b>EAN: 4069025096487</b>	<b>LP number</b> <b>59066_1383</b>
	<b>Version</b> post-top or side-entry mounting <b>Optic</b> asymmetric distribution (PL52) <b>Cover</b> toughened safety glass <b>Lamps</b> LED 4000 K   CRI ≥ 70 <b>Controlgear</b> ECG SITECO <b>Rated values</b> Net luminous flux = 19840 lm Power consumption = 145.3 W Luminous efficacy = 136.5 lm/W	<b>serial documentation</b> <b>10.04.2024</b>





**Luminous intensity in cd/klm** C180-0 C215-35 C217,5-37,5 C270-90 **Imax: 990 cd/klm**



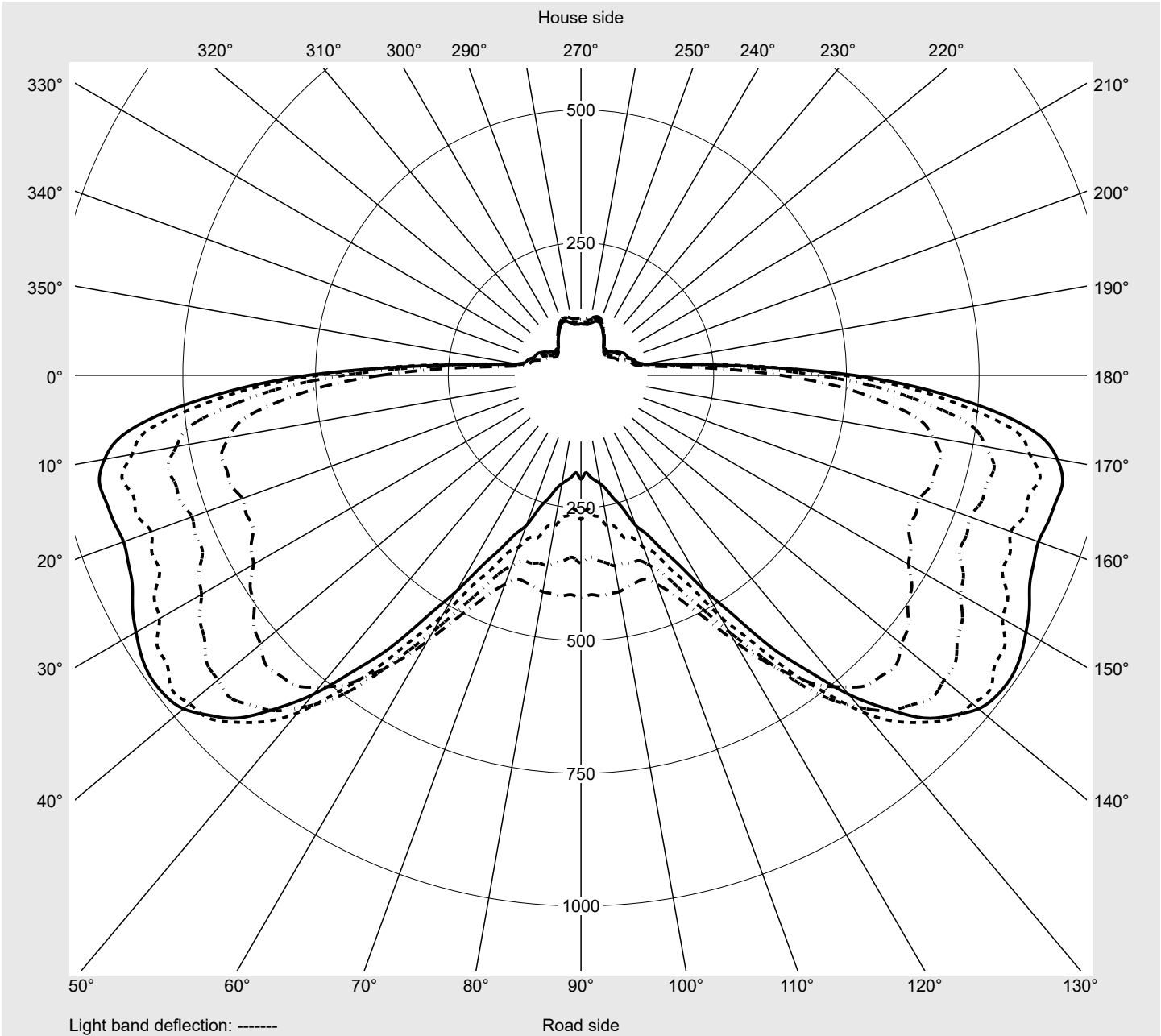
Luminaire output ratios	
Eta	100.0%
Eta 0° - 90°	100.0%
Eta 90° - 180°	0.0%
Measurement conditions	
DIN EN 13032 and DIN 5032	

Luminous intensity class acc. to EN13201-2	
Class:	G3
Imax 70°	685.4
Imax 80°	32.5
Imax 90°	0.0
Imax >90°	0.0
Imax >95°	0.0

**Photometric test report**

<b>Family</b> Streetlight 31 midi toolless	<b>Order number: 5XH7H4AA08MA</b> <b>EAN: 4069025096487</b>	<b>LP number</b> 59066_1383
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**Envelope curve in cd/klm**      **KMK 66°**    **KMK 65°**    **KMK 64°**    **KMK 63°**      **siteco**



## Photometric test report

<b>Family</b> Streetlight 31 midi toolless	<b>Order number: 5XH7H4AA08MA</b> <b>EAN: 4069025096487</b>	<b>LP number</b> 59066_1383
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>
		<b>siteco</b>

C-planes	0,0° 180,0°	2,5° 177,5°	5,0° 175,0°	7,5° 172,5°	10,0° 170,0°	12,5° 167,5°	15,0° 165,0°	17,5° 162,5°	20,0° 160,0°	22,5° 157,5°	25,0° 155,0°	27,5° 152,5°	30,0° 150,0°	32,5° 147,5°	35,0° 145,0°
γ	Luminous intensity in cd/klm														
0,0°	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6
2,5°	230.8	232.1	233.5	235.0	236.4	238.0	239.2	240.8	242.2	243.7	244.7	246.0	247.0	248.4	249.3
5,0°	229.3	232.1	235.0	237.8	240.5	243.5	246.0	248.8	251.2	253.8	255.7	258.0	259.7	261.9	263.5
7,5°	227.0	231.2	235.4	239.5	243.3	247.2	250.8	254.3	257.4	260.6	263.2	265.8	268.0	270.2	272.1
10,0°	224.1	229.7	235.1	240.2	244.8	249.6	253.9	257.8	261.5	264.7	267.4	269.7	272.0	273.9	275.3
12,5°	220.8	227.4	233.9	239.8	245.2	250.5	255.1	259.2	262.7	265.7	268.2	270.0	271.5	272.2	272.9
15,0°	216.3	223.7	231.1	237.8	243.7	249.2	254.1	258.2	261.5	263.8	265.7	266.4	266.8	266.1	265.4
17,5°	211.1	219.7	227.9	235.1	241.3	247.0	251.9	255.6	258.4	259.9	260.5	260.0	258.9	256.8	254.3
20,0°	206.0	215.3	224.3	232.1	238.6	244.3	249.2	252.2	254.3	254.4	254.0	251.4	249.2	244.8	241.1
22,5°	200.8	211.2	221.0	229.4	236.2	241.9	246.2	248.6	249.4	248.2	246.1	242.2	237.9	232.5	227.1
25,0°	195.8	207.2	218.1	226.9	234.0	239.6	243.3	244.7	244.4	241.7	238.3	232.4	227.1	220.2	214.2
27,5°	190.9	203.6	215.3	225.0	232.4	237.9	240.9	241.5	239.8	235.9	230.6	223.8	216.8	209.7	203.2
30,0°	186.8	200.6	213.2	223.7	231.5	237.0	239.4	238.8	235.9	230.4	223.9	216.1	208.4	201.0	194.9
32,5°	182.5	197.3	211.0	222.2	230.5	235.8	237.5	236.0	232.1	225.4	217.9	209.1	201.4	194.1	188.7
35,0°	177.6	193.9	208.6	220.8	229.5	234.6	235.6	233.2	228.2	220.8	212.4	203.4	195.6	189.1	184.4
37,5°	173.5	191.2	207.1	220.1	228.6	233.4	234.1	231.1	225.0	216.7	207.7	198.7	191.0	185.4	182.5
40,0°	169.1	188.4	205.3	218.3	227.6	232.7	233.2	229.4	222.7	214.0	204.7	196.0	189.0	185.2	184.7
42,5°	164.0	184.7	202.5	217.7	227.6	233.1	233.4	229.1	221.7	212.6	203.4	195.4	190.3	189.1	192.0
45,0°	159.1	180.8	200.1	216.8	227.3	232.5	231.9	226.5	218.1	208.1	198.9	191.2	187.9	188.7	194.7
46,0°	157.8	179.9	200.1	217.5	228.1	233.2	232.3	226.3	217.0	206.6	197.0	189.7	186.7	188.6	195.5
47,0°	156.7	179.5	200.9	218.9	230.0	235.2	233.9	227.5	217.7	206.9	197.3	190.6	188.6	192.0	200.3
48,0°	156.1	179.8	202.1	221.0	232.4	237.9	236.5	229.8	219.7	209.2	199.4	193.6	192.4	197.4	207.1
49,0°	155.6	180.5	204.0	224.2	235.9	242.0	239.9	233.7	223.2	212.9	202.9	198.6	198.0	205.1	215.2
50,0°	155.4	181.5	206.6	227.9	240.4	246.6	244.9	238.4	227.9	217.4	208.6	204.7	205.9	213.5	225.4
51,0°	155.6	183.4	210.0	232.5	245.5	252.1	250.6	244.1	233.8	223.6	215.5	212.7	215.0	223.6	236.0
52,0°	156.5	186.4	214.6	238.5	252.7	259.8	258.3	251.4	241.1	231.7	224.6	222.9	226.3	235.7	248.7
53,0°	158.2	190.2	220.0	245.5	260.8	268.3	266.7	259.9	249.5	240.4	233.8	233.0	237.2	247.0	259.7
54,0°	160.8	195.0	227.2	254.3	270.6	278.7	276.8	269.9	259.3	250.3	244.2	244.0	248.1	257.9	270.2
55,0°	165.0	202.0	236.7	266.3	283.7	292.2	290.2	283.0	272.0	262.5	256.4	256.1	260.8	270.5	281.8
56,0°	170.4	210.7	248.2	280.4	298.7	307.9	305.3	298.2	286.1	276.2	269.4	269.7	273.9	283.6	294.0
57,0°	177.7	223.0	262.3	299.8	316.8	329.5	324.0	318.7	302.6	295.2	285.9	289.1	290.8	303.2	311.4
58,0°	188.5	238.1	282.9	322.2	342.1	354.2	349.7	342.4	327.5	318.8	311.1	314.1	318.0	331.0	340.5
59,0°	202.8	259.2	308.4	353.4	373.8	388.0	382.3	376.1	359.5	353.2	345.2	351.7	355.6	371.7	381.9
60,0°	226.7	292.6	348.5	400.9	422.6	439.3	432.7	428.0	410.5	408.2	401.1	412.1	417.2	437.5	446.9
61,0°	258.9	337.3	402.8	461.1	485.1	504.4	496.9	495.0	478.9	479.9	474.0	489.2	495.1	517.8	526.5
62,0°	305.9	397.9	474.0	538.2	566.1	585.7	580.0	579.3	566.8	569.4	566.9	583.1	592.2	615.2	626.6
63,0°	376.8	485.7	572.4	643.8	673.0	693.9	690.7	691.1	679.0	682.7	681.2	701.0	712.7	739.1	751.5
64,0°	445.5	568.1	665.1	744.5	774.1	797.4	790.9	791.3	779.9	786.4	786.6	812.3	825.4	852.0	865.8
65,0°	495.0	632.1	738.6	829.7	858.7	886.0	873.6	877.2	861.5	875.0	875.6	906.4	916.8	946.9	951.5
66,0°	513.8	658.5	782.3	871.9	911.4	929.3	925.7	922.2	917.0	923.1	932.7	952.3	967.9	982.2	990.2
67,0°	508.5	661.1	795.9	889.2	934.5	951.1	947.5	940.1	933.8	932.2	938.8	945.2	958.1	960.7	964.9
68,0°	466.0	617.4	764.5	863.0	925.7	939.0	938.7	922.0	913.7	896.4	897.6	890.7	899.1	886.6	886.2
69,0°	371.7	497.6	641.9	733.7	818.0	835.7	853.6	833.8	831.3	805.0	808.8	792.2	799.4	776.0	771.5
70,0°	249.4	329.2	462.6	512.5	616.1	619.2	684.6	658.9	685.4	649.9	668.6	640.4	659.0	623.9	631.0
71,0°	120.6	165.3	231.1	264.3	329.8	356.3	414.7	435.7	481.5	475.9	492.1	480.1	491.4	471.4	468.5
72,0°	57.4	71.1	94.1	106.4	137.1	155.7	195.8	224.8	285.6	304.7	329.0	324.3	338.2	325.6	326.9

## Photometric test report

<b>Family</b> Streetlight 31 midi toolless	<b>Order number: 5XH7H4AA08MA</b> <b>EAN: 4069025096487</b>	<b>LP number</b> 59066_1383
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>
		<b>siteco</b>

C-planes	37,5° 142,5°	40,0° 140,0°	42,5° 137,5°	45,0° 135,0°	47,5° 132,5°	50,0° 130,0°	52,5° 127,5°	55,0° 125,0°	57,5° 122,5°	60,0° 120,0°	62,5° 117,5°	65,0° 115,0°	67,5° 112,5°	70,0° 110,0°	72,5° 107,5°
γ	Luminous intensity in cd/klm														
0,0°	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6
2,5°	250.6	251.2	252.4	253.0	254.3	254.8	255.7	256.1	257.0	257.4	258.3	258.7	259.6	259.8	260.5
5,0°	265.5	266.7	268.4	269.4	271.0	271.9	273.4	273.9	275.2	275.7	277.0	277.3	278.4	278.6	279.4
7,5°	273.9	275.4	276.8	277.9	279.1	280.0	280.8	281.5	282.1	282.5	283.0	283.5	283.7	284.0	284.2
10,0°	276.5	277.5	278.1	278.5	278.5	278.7	278.5	278.5	277.9	277.8	277.1	277.1	276.5	276.5	275.8
12,5°	272.7	272.7	271.5	271.0	269.2	268.5	266.3	265.5	262.9	262.2	259.5	259.0	256.6	256.4	254.1
15,0°	263.6	262.1	259.2	257.0	253.5	250.9	247.5	245.1	241.5	239.2	235.9	234.3	231.3	230.0	227.6
17,5°	250.9	247.5	243.2	239.5	235.1	231.3	227.1	223.6	219.8	216.9	213.7	211.6	209.1	207.4	205.7
20,0°	235.6	231.8	225.5	221.6	215.9	212.5	207.7	205.2	201.3	199.5	196.7	195.5	193.5	193.1	191.7
22,5°	221.1	215.7	209.8	205.4	200.9	197.8	194.8	192.9	191.1	190.2	189.4	189.2	189.2	189.4	189.8
25,0°	207.5	202.8	197.5	194.4	191.1	189.7	188.6	188.6	189.4	190.0	191.6	192.5	194.4	195.2	197.3
27,5°	197.7	193.5	190.0	188.3	187.7	188.4	190.0	192.4	195.5	198.5	201.5	203.9	206.2	207.7	209.5
30,0°	190.2	187.3	185.7	186.1	188.0	191.3	195.8	200.9	206.5	211.1	215.5	217.9	220.1	221.0	222.6
32,5°	185.1	183.8	184.2	186.7	191.2	197.3	204.6	211.8	219.6	225.3	230.7	233.3	235.9	236.5	238.9
35,0°	182.5	182.9	185.7	190.5	197.4	205.9	215.5	224.8	234.4	242.3	249.2	253.7	257.2	259.8	263.6
37,5°	182.7	185.8	191.6	199.1	209.1	220.7	233.2	245.6	258.3	268.5	277.7	283.9	289.9	294.3	299.7
40,0°	187.9	194.3	203.9	215.0	229.1	243.5	259.2	274.0	289.7	301.3	312.2	318.8	325.4	328.9	334.1
42,5°	199.3	210.1	224.3	239.2	256.1	273.1	289.7	304.7	319.3	330.8	340.2	346.9	351.7	354.8	358.5
45,0°	204.5	217.9	233.2	249.0	265.0	280.5	294.0	306.4	317.4	327.0	334.8	340.6	344.7	348.4	352.6
46,0°	206.5	220.9	237.3	253.7	269.6	284.3	296.6	307.8	317.5	325.9	333.1	338.9	343.3	347.8	353.1
47,0°	212.7	228.1	245.0	261.0	276.5	289.8	301.0	310.7	319.2	326.6	334.2	340.8	346.4	352.1	358.9
48,0°	220.9	236.3	253.2	268.7	283.5	295.6	305.5	313.6	321.4	328.4	336.6	344.1	351.5	358.4	366.8
49,0°	230.7	245.4	262.5	276.7	290.9	301.0	310.1	316.8	324.1	330.9	339.9	348.5	358.2	365.9	376.3
50,0°	240.7	256.0	271.5	285.4	297.9	307.1	314.6	320.4	327.1	334.5	344.0	354.1	364.5	374.0	385.5
51,0°	251.4	266.4	281.1	293.5	304.7	312.7	318.9	324.1	330.5	338.5	348.6	359.7	371.7	383.2	397.5
52,0°	263.7	277.7	290.8	301.8	311.4	318.2	323.3	328.0	334.7	343.1	354.5	367.8	383.9	399.7	418.6
53,0°	273.9	286.9	298.6	308.1	316.2	322.1	326.7	331.5	338.9	349.1	364.7	382.0	402.7	421.5	442.5
54,0°	283.5	295.3	306.0	314.2	320.6	325.7	330.5	336.3	347.4	362.2	382.9	403.3	427.0	448.0	468.4
55,0°	293.9	304.3	313.9	320.8	327.0	332.2	339.4	350.0	367.8	386.9	411.5	433.6	455.3	472.0	486.9
56,0°	305.8	315.2	324.4	330.5	338.2	345.8	359.1	374.9	398.3	418.2	442.5	458.6	472.7	484.1	495.5
57,0°	326.3	332.2	344.5	348.0	361.4	371.7	397.0	411.3	439.6	451.4	468.8	475.4	484.0	490.3	499.6
58,0°	355.1	362.7	375.0	381.7	400.5	418.3	444.6	461.3	478.0	482.6	488.9	489.6	490.8	493.8	501.5
59,0°	399.4	405.6	421.8	431.9	458.5	477.3	502.4	507.9	514.5	509.9	507.2	500.1	495.8	495.0	499.9
60,0°	466.4	472.7	495.5	509.7	542.1	553.6	566.0	559.6	554.3	538.4	524.6	508.9	496.8	490.4	488.2
61,0°	548.8	556.9	585.1	600.9	627.0	625.8	625.2	606.8	588.1	560.5	536.1	511.6	489.7	475.0	464.7
62,0°	648.8	661.9	690.0	699.6	708.4	696.2	680.6	650.3	616.5	577.3	539.0	501.5	470.3	452.2	441.2
63,0°	776.9	788.2	806.0	800.6	793.3	766.4	735.4	688.6	636.5	578.4	522.3	479.1	443.2	419.1	402.8
64,0°	888.9	892.8	897.9	878.6	856.9	816.8	768.4	702.3	624.6	557.9	497.0	447.2	404.8	381.9	366.0
65,0°	971.8	962.7	954.7	924.1	885.4	829.8	752.1	676.0	590.1	524.8	450.2	405.9	362.2	345.2	320.4
66,0°	988.9	977.5	948.3	913.1	852.2	784.8	701.4	626.6	537.4	470.0	405.4	362.7	324.0	301.0	263.1
67,0°	949.7	932.5	888.7	849.7	775.5	711.3	627.4	556.9	475.6	420.4	360.1	318.1	277.7	257.2	212.6
68,0°	855.2	831.2	772.5	730.8	655.3	598.9	524.2	472.3	406.6	355.2	298.2	265.8	236.2	218.4	168.6
69,0°	731.2	703.7	643.1	604.5	535.5	491.5	437.0	393.4	330.4	293.0	253.4	228.5	201.7	185.0	134.8
70,0°	577.9	565.0	499.2	476.7	415.0	393.7	332.9	307.3	263.9	243.4	207.5	190.7	164.7	152.0	105.1
71,0°	434.8	414.3	373.8	351.6	310.3	282.6	253.4	237.7	210.9	192.0	167.9	152.1	133.3	121.0	84.2
72,0°	303.8	292.7	265.7	246.0	214.4	207.7	189.9	180.5	162.0	149.7	132.0	120.1	105.5	96.4	69.2

## Photometric test report

<b>Family</b> <b>Streetlight 31 midi toolless</b>	<b>Order number: 5XH7H4AA08MA</b> <b>EAN: 4069025096487</b>	<b>LP number</b> <b>59066_1383</b>
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>
		<b>siteco</b>

C-planes	75,0° 105,0°	77,5° 102,5°	80,0° 100,0°	82,5° 97,5°	85,0° 95,0°	87,5° 92,5°	90,0°	182,5° 357,5°	185,0° 355,0°	187,5° 352,5°	190,0° 350,0°	192,5° 347,5°	195,0° 345,0°	197,5° 342,5°	200,0° 340,0°
γ	Luminous intensity in cd/klm														
0,0°	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6
2,5°	260.4	260.9	260.8	261.4	261.2	261.6	261.3	229.1	227.6	225.9	224.4	222.7	221.6	219.9	218.8
5,0°	279.4	280.0	280.0	280.6	280.5	281.0	280.5	225.9	222.7	219.1	216.1	212.4	209.6	205.9	203.2
7,5°	284.2	284.2	284.5	284.5	284.7	284.7	284.9	221.9	216.9	211.7	206.8	201.5	196.9	191.7	187.1
10,0°	275.8	275.1	275.4	274.9	275.4	274.9	275.3	217.6	211.1	204.2	197.7	190.9	184.8	178.2	172.3
12,5°	254.3	252.3	253.2	251.7	253.1	251.8	253.1	212.7	204.8	196.5	188.9	180.5	173.5	165.6	159.3
15,0°	227.1	225.2	225.0	223.7	224.2	223.3	224.0	206.7	197.4	188.0	179.0	169.8	162.0	153.9	147.0
17,5°	204.7	203.5	203.0	202.2	202.2	201.8	202.0	200.6	190.0	179.6	169.5	159.8	151.4	143.4	136.9
20,0°	191.7	191.0	191.2	190.6	191.0	190.7	191.1	193.9	182.7	170.6	160.5	149.8	141.9	134.0	128.7
22,5°	190.2	191.0	191.7	192.5	193.0	193.5	193.6	187.7	175.0	162.5	151.4	141.0	133.0	126.4	121.7
25,0°	198.2	200.7	201.9	204.3	204.9	206.9	206.2	181.4	167.9	154.6	143.4	133.2	126.1	120.0	116.6
27,5°	211.3	214.1	217.1	219.8	221.7	222.7	222.7	175.7	161.0	147.6	136.1	126.7	120.0	115.4	112.9
30,0°	224.3	227.9	232.0	235.6	236.6	235.9	235.1	170.3	154.9	141.0	129.6	120.7	114.9	111.3	109.6
32,5°	240.8	246.6	251.4	255.8	254.7	253.5	252.0	164.7	148.5	134.3	123.3	115.0	110.3	107.5	106.2
35,0°	268.7	276.4	281.5	283.5	282.0	281.5	281.2	158.8	141.7	127.7	117.1	110.0	106.1	104.1	103.1
37,5°	304.7	311.0	314.1	315.7	315.8	317.2	317.5	153.0	135.2	121.2	111.2	105.0	102.3	100.8	100.0
40,0°	337.5	343.5	346.4	349.2	349.3	351.9	352.2	147.2	128.9	114.9	105.8	100.6	98.7	97.6	97.0
42,5°	362.4	367.0	370.2	372.4	373.5	375.5	376.2	140.9	122.3	108.9	100.8	96.8	95.4	94.4	93.6
45,0°	358.7	364.3	369.8	373.7	376.8	380.1	381.0	135.0	115.9	103.1	96.1	93.3	92.2	91.3	90.5
46,0°	360.7	368.3	375.1	380.1	383.5	387.2	388.4	133.0	113.9	101.2	94.6	92.0	91.1	90.0	89.3
47,0°	367.5	377.2	385.0	391.0	395.0	399.0	400.4	131.3	111.8	99.2	93.1	90.7	89.6	88.7	88.0
48,0°	375.6	387.1	395.5	402.4	406.0	410.7	411.8	129.8	110.0	97.6	91.9	89.5	88.6	87.5	86.9
49,0°	384.8	397.9	406.2	414.8	418.0	424.4	424.5	128.3	108.4	96.0	90.6	88.2	87.5	86.4	85.7
50,0°	396.0	410.0	420.8	430.9	436.2	442.8	443.7	127.4	106.8	94.6	89.3	87.2	86.4	85.4	84.6
51,0°	411.8	428.8	442.2	454.1	461.0	467.8	469.2	126.7	105.6	93.4	88.2	86.2	85.4	84.4	83.6
52,0°	435.8	454.7	468.9	482.4	489.8	498.2	499.3	126.4	104.5	92.2	87.3	85.4	84.6	83.6	82.4
53,0°	461.4	482.3	496.6	509.6	517.3	524.9	526.7	126.5	103.7	91.4	86.4	84.7	83.7	83.0	81.2
54,0°	486.3	504.2	516.5	527.8	535.2	541.5	543.7	127.4	103.5	90.7	85.9	84.1	83.1	82.4	79.9
55,0°	502.0	517.7	528.8	538.1	545.5	551.4	553.9	128.9	103.6	90.2	85.3	83.5	82.5	81.7	78.4
56,0°	509.0	524.3	535.7	545.5	553.6	559.9	562.2	131.6	104.4	90.1	85.0	83.0	82.2	81.4	76.7
57,0°	513.0	530.3	542.0	552.3	560.1	566.9	568.6	135.6	106.0	90.7	85.1	83.0	82.1	81.0	75.1
58,0°	516.1	532.7	545.9	556.0	564.9	570.9	573.3	141.7	109.0	92.0	85.5	83.4	82.3	81.1	73.4
59,0°	513.9	528.3	541.3	549.1	558.4	562.3	566.7	150.7	113.6	94.1	86.6	84.0	82.9	81.4	72.4
60,0°	498.1	506.1	517.8	523.8	534.2	538.2	543.3	166.2	121.4	98.4	88.8	85.7	84.6	82.5	72.4
61,0°	471.3	480.1	492.8	500.0	510.2	512.5	518.2	187.6	133.2	104.9	92.4	88.3	86.8	84.4	73.8
62,0°	444.4	449.1	458.1	462.5	469.4	469.7	475.2	219.1	151.6	114.8	98.2	92.8	90.7	87.5	77.2
63,0°	403.7	407.6	414.0	414.7	417.1	413.7	419.1	270.0	182.5	132.1	107.6	99.9	96.7	92.7	82.9
64,0°	366.1	362.5	364.3	356.0	349.6	343.7	353.8	321.3	216.4	151.0	117.3	106.4	102.2	97.8	88.9
65,0°	317.4	291.4	289.3	270.1	264.4	252.1	271.8	355.7	238.4	162.6	123.2	109.7	105.4	101.0	93.7
66,0°	241.7	220.2	207.4	199.1	191.1	184.2	195.6	348.6	231.5	157.6	121.4	108.9	105.4	101.7	96.3
67,0°	175.0	157.4	148.3	141.7	137.2	131.1	138.8	316.8	193.3	134.1	110.9	102.8	101.1	98.3	95.2
68,0°	117.8	104.2	99.6	95.9	93.4	89.4	95.1	258.3	142.7	99.1	89.6	86.6	89.3	87.2	87.0
69,0°	82.1	70.5	67.8	64.9	63.7	62.0	65.3	185.3	97.0	71.2	68.1	67.2	71.2	71.7	73.1
70,0°	58.7	49.5	49.0	46.5	46.8	44.7	48.0	111.0	62.7	49.7	50.0	48.0	52.3	52.4	56.6
71,0°	45.2	40.1	39.7	39.0	38.8	38.4	38.6	60.9	42.5	38.9	38.8	38.7	39.9	40.3	42.3
72,0°	40.2	36.8	36.7	35.7	35.4	34.9	35.2	39.6	35.4	33.9	34.1	34.4	35.0	34.9	35.7

## Photometric test report

<b>Family</b> Streetlight 31 midi toolless	<b>Order number: 5XH7H4AA08MA</b> <b>EAN: 4069025096487</b>	<b>LP number</b> 59066_1383
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>
		<b>siteco</b>

C-planes	202,5° 337,5°	205,0° 335,0°	207,5° 332,5°	210,0° 330,0°	212,5° 327,5°	215,0° 325,0°	217,5° 322,5°	220,0° 320,0°	222,5° 317,5°	225,0° 315,0°	227,5° 312,5°	230,0° 310,0°	232,5° 307,5°	235,0° 305,0°	237,5° 302,5°
γ	Luminous intensity in cd/klm														
0,0°	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6
2,5°	216.9	215.6	213.9	212.7	211.1	210.0	208.2	207.3	205.6	204.8	203.2	202.6	201.1	200.6	199.2
5,0°	199.3	196.5	192.8	190.4	186.8	184.7	181.1	179.2	176.0	174.3	171.1	169.9	167.1	165.9	163.4
7,5°	182.0	177.4	172.5	168.6	164.1	160.5	156.4	153.4	149.9	147.3	144.2	142.3	139.5	138.1	135.8
10,0°	165.9	160.5	154.8	150.1	145.3	141.4	137.3	134.5	131.1	128.9	126.3	124.6	122.8	121.6	120.0
12,5°	152.1	146.7	140.8	136.6	132.2	129.1	125.7	123.6	121.2	119.7	118.1	117.3	116.2	115.7	114.9
15,0°	140.4	135.2	130.6	127.1	123.8	121.6	119.7	118.5	117.5	116.7	115.8	114.9	114.1	113.3	112.5
17,5°	131.4	127.0	123.6	121.2	119.5	118.4	117.4	116.6	115.6	114.7	113.6	112.7	111.7	110.7	109.8
20,0°	123.7	120.9	118.4	117.4	116.5	115.8	114.7	113.9	112.8	112.1	110.9	110.2	109.2	108.4	107.5
22,5°	118.1	116.4	115.2	114.3	113.3	112.5	111.6	110.8	110.0	109.3	108.4	107.8	107.1	106.5	105.8
25,0°	114.4	113.2	112.0	111.3	110.1	109.4	108.6	108.0	107.1	106.8	106.2	105.8	105.2	104.9	104.2
27,5°	111.3	110.3	109.3	108.3	107.4	106.5	105.9	105.2	104.1	103.2	102.2	101.1	99.8	97.6	93.5
30,0°	108.2	107.5	106.3	105.5	104.8	104.2	102.6	99.3	96.3	94.4	92.4	90.9	88.8	87.0	86.2
32,5°	105.1	104.4	103.5	102.8	101.7	99.5	92.6	88.5	86.7	86.2	85.5	85.3	85.1	85.3	85.3
35,0°	102.2	101.2	99.9	98.0	95.0	88.5	84.3	84.0	83.7	83.7	83.8	84.0	84.1	83.8	83.3
37,5°	99.1	96.1	91.9	88.5	84.8	82.2	81.9	82.0	82.1	82.2	82.2	81.9	81.5	81.2	80.9
40,0°	95.6	87.2	82.1	80.5	79.7	79.7	79.8	80.2	80.3	80.1	79.7	79.5	79.1	78.9	78.5
42,5°	90.5	79.2	77.1	77.0	76.9	77.3	77.6	77.8	77.7	77.7	77.5	77.5	77.3	77.2	77.1
45,0°	85.6	74.9	74.0	74.0	74.3	74.7	75.0	75.3	75.4	75.7	75.9	76.0	76.0	76.0	76.2
46,0°	83.7	73.6	72.8	73.0	73.3	73.7	73.9	74.4	74.6	75.0	75.3	75.6	75.7	75.7	76.0
47,0°	81.8	72.1	71.7	71.9	72.1	72.5	72.8	73.3	73.7	74.3	74.6	75.0	75.2	75.6	75.8
48,0°	79.9	70.8	70.5	70.8	71.0	71.4	71.9	72.4	73.0	73.6	74.1	74.6	75.0	75.3	75.9
49,0°	77.8	69.7	69.4	69.8	69.8	70.5	70.7	71.4	72.0	72.8	73.4	74.1	74.7	75.3	75.9
50,0°	75.8	68.2	68.2	68.6	68.6	69.3	69.5	70.4	71.1	71.9	72.7	73.6	74.4	75.1	75.9
51,0°	73.8	66.9	67.1	67.4	67.5	68.1	68.6	69.4	70.2	71.2	72.1	73.1	73.9	75.0	76.0
52,0°	71.7	65.6	65.9	66.2	66.3	66.8	67.5	68.4	69.2	70.2	71.3	72.5	73.7	74.7	76.2
53,0°	69.7	64.5	64.7	65.0	65.2	65.8	66.5	67.4	68.4	69.5	70.6	71.9	73.4	74.7	76.4
54,0°	67.8	63.4	63.5	63.7	64.0	64.7	65.5	66.5	67.5	68.7	70.0	71.4	73.2	74.9	76.9
55,0°	65.8	62.1	62.2	62.4	62.7	63.5	64.2	65.3	66.5	67.8	69.2	71.0	73.0	75.0	77.3
56,0°	63.9	60.9	60.9	61.1	61.5	62.3	63.1	64.3	65.5	67.1	68.6	70.5	72.8	75.3	78.2
57,0°	62.0	59.8	59.6	60.0	60.3	61.3	61.8	63.3	64.3	66.1	67.9	70.1	72.6	75.4	78.9
58,0°	60.8	58.8	58.5	58.7	59.1	60.0	60.8	62.1	63.5	65.3	67.3	69.8	72.5	75.9	79.7
59,0°	60.1	58.3	57.8	57.6	57.9	58.7	59.6	61.0	62.6	64.3	66.6	69.3	72.5	76.2	80.4
60,0°	60.7	58.9	57.8	57.1	57.1	57.6	58.4	59.8	61.4	63.5	65.9	68.9	72.4	76.5	81.2
61,0°	63.4	61.1	59.5	57.7	57.0	57.0	57.5	58.7	60.3	62.6	65.3	68.5	72.3	76.6	81.6
62,0°	68.4	65.8	63.3	60.3	58.5	57.2	57.1	57.9	59.5	61.7	64.6	68.0	72.0	76.6	81.8
63,0°	75.8	73.2	70.4	65.9	62.8	59.6	58.3	57.8	59.0	60.9	63.7	67.5	71.7	76.5	82.0
64,0°	83.7	81.1	78.3	73.2	69.2	64.2	61.4	59.5	59.7	60.9	63.3	66.8	71.2	76.2	81.5
65,0°	90.3	88.1	86.0	80.4	76.5	70.1	66.8	63.0	62.7	62.6	64.2	66.3	70.5	75.6	80.8
66,0°	93.8	92.5	90.3	86.0	81.7	76.2	72.3	68.6	67.8	67.2	67.5	66.8	69.7	74.5	79.6
67,0°	93.7	93.4	91.5	88.1	84.0	79.2	76.0	73.6	73.6	73.8	73.9	69.4	69.4	73.2	78.0
68,0°	86.4	88.2	87.5	86.2	82.7	79.6	77.3	76.9	79.8	82.3	83.4	75.7	70.4	71.5	75.7
69,0°	73.6	76.6	77.2	78.6	76.4	75.6	74.9	77.8	84.4	89.9	91.4	82.7	73.1	70.4	73.0
70,0°	56.5	61.7	62.4	66.5	65.0	67.1	67.6	74.9	85.5	94.5	94.6	86.4	76.3	69.7	69.5
71,0°	43.3	46.4	48.7	52.5	53.6	55.7	57.8	66.7	80.5	91.6	90.7	83.8	75.0	68.7	65.8
72,0°	36.3	38.0	39.6	42.3	43.9	45.8	47.4	55.3	68.1	79.7	80.4	76.2	69.1	64.5	61.1

# Photometric test report

<b>Family</b> Streetlight 31 midi toolless	<b>Order number: 5XH7H4AA08MA</b> <b>EAN: 4069025096487</b>	<b>LP number</b> 59066_1383
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>
		<b>siteco</b>

C-planes	240,0° 300,0°	242,5° 297,5°	245,0° 295,0°	247,5° 292,5°	250,0° 290,0°	252,5° 287,5°	255,0° 285,0°	257,5° 282,5°	260,0° 280,0°	262,5° 277,5°	265,0° 275,0°	267,5° 272,5°	270,0°	Phi-zone	Total Phi-zone
γ	Luminous intensity in cd/klm													Luminous flux in lm/klm	
0,0°	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	0.3	0.3
2,5°	199.0	197.7	197.6	196.3	196.2	195.2	195.4	194.4	194.6	193.9	194.4	193.7	194.2	2.7	3.1
5,0°	162.6	160.2	159.8	157.6	157.4	155.7	155.7	154.3	154.3	153.4	153.9	152.8	153.7	5.3	8.4
7,5°	134.6	132.8	132.0	130.5	129.8	128.7	128.4	127.4	127.4	126.7	126.8	126.3	126.5	7.7	16.1
10,0°	119.2	118.1	117.7	116.8	116.6	116.1	115.9	115.7	115.5	115.3	115.3	115.2	115.4	9.8	25.9
12,5°	114.6	113.9	113.6	113.1	112.9	112.4	112.3	111.9	111.9	111.6	111.7	111.5	111.6	11.7	37.6
15,0°	111.8	110.9	110.3	109.5	109.3	108.7	108.4	107.9	107.7	107.5	107.4	107.3	107.4	13.3	50.9
17,5°	108.9	108.0	107.3	106.5	106.0	105.5	105.1	104.7	104.5	104.3	104.2	103.9	103.9	14.7	65.6
20,0°	106.8	105.8	105.1	104.4	103.9	103.4	103.1	102.6	102.5	102.2	102.1	101.9	101.9	16.0	81.5
22,5°	105.1	104.5	103.9	103.0	102.1	101.3	100.9	100.6	100.7	100.6	100.8	100.6	100.8	17.3	98.8
25,0°	103.1	99.7	96.7	92.5	91.6	90.1	90.5	89.5	90.2	89.3	90.1	89.2	90.1	18.6	117.5
27,5°	89.9	87.4	86.2	85.4	84.8	84.3	83.8	83.5	83.3	83.0	82.8	82.8	82.8	20.1	137.6
30,0°	85.9	85.5	85.4	84.9	84.6	84.1	83.5	83.0	82.5	82.2	81.8	81.6	81.6	21.7	159.3
32,5°	85.2	84.7	84.1	83.3	82.5	81.8	81.3	80.5	80.3	79.8	79.7	79.4	79.4	23.4	182.7
35,0°	82.8	82.3	81.8	81.1	80.4	79.6	79.0	78.4	77.9	77.6	77.2	77.0	76.9	25.4	208.1
37,5°	80.6	80.0	79.6	79.1	78.6	78.0	77.6	77.0	76.7	76.2	75.9	75.6	75.4	27.8	235.9
40,0°	78.4	78.3	78.0	77.6	77.3	77.1	76.9	76.5	76.0	75.6	75.2	74.7	74.7	30.5	266.3
42,5°	77.0	76.9	76.9	76.8	76.9	76.9	76.9	76.8	76.4	75.9	75.3	74.7	74.6	33.2	299.5
45,0°	76.4	76.6	76.9	77.1	77.3	77.6	77.8	77.9	77.7	77.1	76.6	75.9	75.7	24.0	323.5
46,0°	76.4	76.7	77.1	77.3	77.8	78.0	78.5	78.6	78.5	78.0	77.6	77.0	76.9	14.1	337.5
47,0°	76.4	76.9	77.5	78.0	78.5	79.0	79.5	79.8	79.8	79.5	79.0	78.5	78.3	14.5	352.0
48,0°	76.4	77.1	77.8	78.6	79.5	80.2	80.8	81.0	81.1	81.0	80.5	80.3	80.2	14.9	366.9
49,0°	76.6	77.5	78.4	79.6	80.5	81.7	82.3	83.0	82.9	83.0	82.5	82.5	82.1	15.4	382.3
50,0°	76.9	77.9	79.2	80.7	82.1	83.6	84.7	85.4	85.4	85.4	85.1	85.1	84.9	15.9	398.2
51,0°	77.2	78.5	80.2	82.1	84.0	85.9	87.2	88.1	88.2	88.2	88.0	88.2	88.0	16.6	414.7
52,0°	77.7	79.5	81.7	84.2	86.6	89.0	90.7	91.8	91.6	91.6	91.6	91.9	91.8	17.3	432.1
53,0°	78.4	80.7	83.4	86.3	89.3	92.2	94.3	95.2	95.1	95.1	95.2	95.6	95.6	18.1	450.2
54,0°	79.2	82.0	85.3	88.9	92.6	95.9	97.9	98.7	98.5	98.5	98.7	99.2	99.1	18.9	469.1
55,0°	80.2	83.7	87.6	92.1	96.3	100.0	102.2	102.6	102.2	102.1	102.3	102.9	102.9	19.8	488.9
56,0°	81.4	85.3	89.9	95.2	99.8	103.9	105.8	106.2	105.2	105.1	105.4	106.1	106.2	20.7	509.7
57,0°	82.7	87.2	92.2	98.3	103.1	107.7	109.2	109.4	108.0	107.7	107.9	108.7	108.6	21.8	531.5
58,0°	84.0	88.8	94.7	101.0	106.3	110.7	112.2	111.9	110.3	109.6	109.7	110.5	110.7	23.1	554.6
59,0°	85.1	90.5	96.6	103.4	108.9	113.2	114.5	113.8	111.8	110.8	110.9	111.6	111.9	24.7	579.3
60,0°	86.2	91.9	98.4	105.2	110.9	115.1	116.0	114.8	112.6	111.3	111.3	112.0	112.1	26.6	605.9
61,0°	86.9	92.7	99.5	106.2	112.1	115.8	116.5	114.8	112.3	110.9	110.9	111.4	111.6	28.9	634.8
62,0°	87.4	93.4	99.9	106.7	112.3	115.7	116.0	114.1	111.3	109.5	109.6	110.1	110.2	31.5	666.3
63,0°	87.5	93.4	99.9	106.2	111.5	114.5	114.5	112.2	109.4	107.4	107.4	107.6	107.9	34.6	700.8
64,0°	87.0	93.0	99.2	105.1	110.1	112.5	112.2	109.7	106.8	104.7	104.5	104.8	105.0	37.2	738.0
65,0°	86.3	91.8	97.8	103.0	107.9	109.4	109.3	106.2	103.5	100.9	101.1	100.9	101.7	38.6	776.6
66,0°	84.9	89.9	95.6	100.4	104.7	106.0	105.5	102.3	99.3	96.5	96.5	96.1	97.0	38.4	815.0
67,0°	82.9	87.5	92.7	97.1	101.1	101.6	100.6	96.3	92.6	88.2	87.9	86.7	87.7	36.9	852.0
68,0°	80.3	84.3	88.9	92.2	94.8	93.1	90.9	86.7	84.1	80.5	80.2	79.6	80.2	33.8	885.8
69,0°	77.1	80.4	83.8	84.6	86.9	85.4	84.3	80.8	77.6	74.7	74.5	73.7	74.3	29.4	915.2
70,0°	73.1	74.4	77.1	78.2	79.8	78.6	77.5	71.9	69.9	65.3	65.4	63.4	64.6	23.5	938.6
71,0°	67.4	68.7	70.6	71.4	71.9	69.3	67.3	63.6	61.4	57.9	57.4	57.0	57.5	17.0	955.6
72,0°	61.8	62.6	63.5	63.4	63.5	62.4	60.1	57.0	54.0	50.6	50.0	49.2	50.1	11.7	967.4

## Photometric test report

<b>Family</b> Streetlight 31 midi toolless	<b>Order number: 5XH7H4AA08MA</b> <b>EAN: 4069025096487</b>	<b>LP number</b> 59066_1383
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<b>Table of values for luminous intensities</b>	<b>Maximum luminous intensity</b>	<b>siteco</b>
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C-planes	0,0° 180,0°	2,5° 177,5°	5,0° 175,0°	7,5° 172,5°	10,0° 170,0°	12,5° 167,5°	15,0° 165,0°	17,5° 162,5°	20,0° 160,0°	22,5° 157,5°	25,0° 155,0°	27,5° 152,5°	30,0° 150,0°	32,5° 147,5°	35,0° 145,0°
γ	Luminous intensity in cd/klm														
73,0°	35.2	38.4	44.0	47.9	56.3	63.4	78.3	94.3	136.6	163.2	187.0	188.9	200.9	197.3	202.2
74,0°	29.0	30.2	32.5	33.7	36.7	38.2	42.7	47.1	67.2	83.1	102.3	104.2	116.8	114.8	121.0
75,0°	25.0	25.4	26.8	27.6	29.1	29.4	31.0	31.7	38.9	45.5	55.5	56.9	63.5	63.0	66.6
76,0°	21.4	21.6	22.5	22.8	23.9	24.0	25.1	25.1	27.1	28.9	31.9	32.2	35.2	35.1	36.0
77,0°	18.6	18.6	19.3	19.2	20.1	20.2	20.9	21.1	22.2	22.6	24.0	24.1	25.4	25.3	25.9
78,0°	16.2	15.8	16.3	15.8	16.8	16.7	17.5	17.4	18.4	18.6	19.7	19.5	20.5	20.2	21.4
79,0°	13.6	13.4	13.5	13.1	13.6	13.7	14.3	14.4	15.1	15.3	16.1	16.2	16.7	16.8	17.5
80,0°	11.4	10.9	11.0	10.6	11.0	11.1	11.6	11.7	12.3	12.5	13.2	13.2	13.7	13.8	14.5
81,0°	8.8	8.2	8.4	8.2	8.4	8.5	9.0	9.1	9.6	9.8	10.3	10.3	10.8	11.1	11.6
82,0°	6.5	6.1	6.1	6.1	6.4	6.4	6.7	6.9	7.3	7.3	7.8	7.9	8.4	8.6	9.0
83,0°	4.6	4.3	4.4	4.4	4.6	4.6	5.0	5.0	5.3	5.4	5.8	5.9	6.1	6.3	6.7
84,0°	3.0	2.7	3.0	2.7	3.0	3.0	3.2	3.2	3.4	3.5	3.9	3.9	4.3	4.4	4.7
85,0°	1.9	1.9	1.9	1.9	2.0	1.9	2.0	2.0	2.2	2.2	2.5	2.5	2.7	2.7	3.0
86,0°	1.4	1.3	1.4	1.3	1.3	1.2	1.3	1.2	1.4	1.3	1.4	1.3	1.5	1.5	1.8
87,0°	1.1	1.1	1.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
88,0°	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
89,0°	0.9	0.9	0.9	0.9	0.9	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
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	0.0



## Photometric test report

<b>Family</b> <b>Streetlight 31 midi toolless</b>	<b>Order number: 5XH7H4AA08MA</b> <b>EAN: 4069025096487</b>	<b>LP number</b> <b>59066_1383</b>
		<b>siteco</b>

C-planes	37,5° 142,5°	40,0° 140,0°	42,5° 137,5°	45,0° 135,0°	47,5° 132,5°	50,0° 130,0°	52,5° 127,5°	55,0° 125,0°	57,5° 122,5°	60,0° 120,0°	62,5° 117,5°	65,0° 115,0°	67,5° 112,5°	70,0° 110,0°	72,5° 107,5°
γ	Luminous intensity in cd/klm														
<b>73,0°</b>	190.7	183.9	152.7	136.4	133.9	142.5	133.0	128.1	117.1	109.9	98.2	90.8	80.7	74.3	56.2
<b>74,0°</b>	109.9	98.2	75.3	71.3	84.6	97.3	90.8	89.9	82.8	80.3	71.4	67.9	60.4	56.5	43.6
<b>75,0°</b>	55.6	48.5	42.3	44.5	56.6	64.5	60.4	60.8	56.4	55.5	49.2	46.5	42.5	41.7	35.7
<b>76,0°</b>	31.8	31.5	30.6	31.9	37.0	40.7	38.8	39.4	36.7	36.8	34.1	33.6	32.3	32.5	29.7
<b>77,0°</b>	25.2	25.7	25.5	26.0	27.6	29.3	28.3	28.9	27.8	28.1	26.8	27.4	27.2	27.6	25.7
<b>78,0°</b>	20.8	21.8	21.6	22.5	22.5	23.8	22.8	23.4	22.4	23.5	24.4	26.3	27.6	25.5	22.8
<b>79,0°</b>	17.4	18.1	18.3	18.8	18.9	19.5	19.2	19.3	19.7	22.2	26.1	30.2	30.9	26.0	21.1
<b>80,0°</b>	14.4	15.0	15.3	15.7	15.7	16.2	16.1	16.4	17.5	21.5	27.2	32.5	31.5	25.4	18.8
<b>81,0°</b>	11.6	11.8	12.1	12.5	12.5	13.0	13.0	13.2	14.4	18.4	23.7	28.5	27.2	22.0	15.6
<b>82,0°</b>	9.1	9.6	9.7	10.1	10.2	10.4	10.2	10.4	11.0	14.0	18.2	22.0	20.7	17.1	12.4
<b>83,0°</b>	6.9	7.3	7.3	7.7	7.6	7.9	7.8	8.0	8.3	10.1	12.2	14.5	13.8	12.5	9.3
<b>84,0°</b>	4.6	5.1	5.1	5.3	5.3	5.7	5.6	5.8	5.7	6.4	7.3	8.9	8.6	8.4	6.5
<b>85,0°</b>	3.1	3.3	3.2	3.5	3.5	3.7	3.7	3.9	3.8	4.3	4.4	5.1	5.1	5.0	4.0
<b>86,0°</b>	1.7	2.0	1.8	2.1	2.0	2.2	2.0	2.5	2.2	2.5	2.2	2.6	2.2	2.6	2.1
<b>87,0°</b>	0.9	0.9	0.9	1.1	1.1	1.2	1.2	1.3	1.2	1.3	1.2	1.3	1.2	1.3	1.2
<b>88,0°</b>	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.9	0.8	0.9	0.9
<b>89,0°</b>	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
<b>90,0°</b>	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	0.0

## Photometric test report

<b>Family</b> <b>Streetlight 31 midi toolless</b>	<b>Order number: 5XH7H4AA08MA</b> <b>EAN: 4069025096487</b>	<b>LP number</b> <b>59066_1383</b>
		<b>siteco</b>

C-planes	75,0° 105,0°	77,5° 102,5°	80,0° 100,0°	82,5° 97,5°	85,0° 95,0°	87,5° 92,5°	90,0°	182,5° 357,5°	185,0° 355,0°	187,5° 352,5°	190,0° 350,0°	192,5° 347,5°	195,0° 345,0°	197,5° 342,5°	200,0° 340,0°
γ	Luminous intensity in cd/klm														
<b>73,0°</b>	36.5	33.7	33.2	32.3	32.0	31.6	31.9	31.5	31.1	30.6	30.7	31.1	31.7	31.6	31.8
<b>74,0°</b>	33.0	30.9	30.5	29.4	29.3	28.7	29.6	27.3	27.8	27.4	27.8	28.0	28.7	28.4	28.9
<b>75,0°</b>	30.2	28.1	27.6	26.1	26.1	25.4	26.3	24.1	25.0	24.6	25.0	25.2	25.5	25.4	25.9
<b>76,0°</b>	27.1	24.6	23.7	22.6	22.4	22.0	22.5	21.3	22.0	21.5	21.9	21.9	22.2	22.5	22.8
<b>77,0°</b>	24.1	21.4	20.7	19.7	19.5	19.0	19.6	18.7	19.2	18.6	18.9	19.3	19.2	19.5	20.1
<b>78,0°</b>	21.3	18.4	18.0	16.8	16.7	16.3	16.8	16.3	16.7	15.7	16.3	16.3	16.4	16.6	17.4
<b>79,0°</b>	18.6	16.1	15.3	14.4	14.1	14.0	14.4	14.5	14.5	13.1	13.4	13.5	13.5	14.1	14.5
<b>80,0°</b>	15.8	13.7	12.8	12.1	11.8	11.9	12.1	12.4	12.1	10.6	10.9	11.0	11.1	11.6	12.1
<b>81,0°</b>	12.8	11.2	10.4	9.7	9.5	9.3	9.7	9.7	9.1	7.9	8.3	8.5	8.8	9.1	9.6
<b>82,0°</b>	10.3	9.1	8.3	7.7	7.5	7.3	7.6	7.1	6.6	5.9	6.1	6.4	6.7	7.0	7.3
<b>83,0°</b>	7.9	6.9	6.3	5.7	5.6	5.4	5.7	5.0	4.4	4.3	4.5	4.6	4.8	5.1	5.3
<b>84,0°</b>	5.7	4.7	4.4	3.9	3.8	3.7	4.0	3.0	2.8	2.8	3.0	3.1	3.2	3.3	3.4
<b>85,0°</b>	3.8	3.1	2.8	2.6	2.6	2.4	2.6	1.9	1.9	1.9	2.0	2.0	2.1	2.1	2.2
<b>86,0°</b>	2.1	1.9	1.8	1.4	1.7	1.4	1.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
<b>87,0°</b>	1.2	1.2	0.9	0.9	0.9	0.9	0.9	0.9	1.1	1.2	1.2	1.2	1.2	1.2	1.2
<b>88,0°</b>	0.9	0.9	0.8	0.7	0.8	0.7	0.7	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
<b>89,0°</b>	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
<b>90,0°</b>	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	0.0

# Photometric test report

<b>Family</b> <b>Streetlight 31 midi toolless</b>	<b>Order number: 5XH7H4AA08MA</b> <b>EAN: 4069025096487</b>	<b>LP number</b> <b>59066_1383</b>
		<b>siteco</b>

C-planes	202,5° 337,5°	205,0° 335,0°	207,5° 332,5°	210,0° 330,0°	212,5° 327,5°	215,0° 325,0°	217,5° 322,5°	220,0° 320,0°	222,5° 317,5°	225,0° 315,0°	227,5° 312,5°	230,0° 310,0°	232,5° 307,5°	235,0° 305,0°	237,5° 302,5°
γ	Luminous intensity in cd/klm														
73,0°	32.4	33.6	34.6	36.5	37.7	38.8	39.5	43.3	51.1	60.7	64.6	64.9	59.5	56.5	55.0
74,0°	29.3	30.5	31.3	32.8	33.8	35.2	35.6	37.3	39.9	46.0	50.4	52.9	50.3	49.4	49.0
75,0°	26.3	27.3	28.1	29.6	30.5	31.9	32.4	33.7	34.9	37.7	40.0	42.8	42.6	43.5	43.4
76,0°	23.1	24.0	24.7	26.1	26.8	28.1	28.6	29.8	30.6	32.3	33.7	35.6	36.5	37.7	38.2
77,0°	20.1	21.2	21.9	23.1	23.7	24.7	25.2	26.3	26.8	28.5	29.7	31.2	31.8	33.2	33.2
78,0°	17.3	18.4	18.7	20.1	20.1	21.3	21.2	22.6	22.9	24.7	25.1	26.8	27.1	28.5	28.0
79,0°	14.8	15.6	16.1	16.8	16.9	17.6	18.0	19.0	19.5	20.7	21.3	22.6	22.9	23.7	23.8
80,0°	12.4	13.1	13.6	13.8	13.8	14.3	14.8	15.7	16.2	17.1	17.7	18.7	18.9	19.6	19.6
81,0°	9.8	10.3	10.5	10.8	10.9	11.2	11.5	12.2	12.5	13.2	13.7	14.5	14.7	15.4	15.3
82,0°	7.6	7.9	8.0	8.4	8.4	8.6	8.8	9.1	9.3	10.1	10.6	11.2	11.6	11.9	11.8
83,0°	5.4	5.8	5.8	6.0	6.0	6.3	6.3	6.6	6.7	7.3	7.6	8.0	8.3	8.6	8.8
84,0°	3.4	3.8	3.8	3.9	3.9	4.1	4.1	4.4	4.4	4.7	4.8	5.2	5.2	5.7	5.7
85,0°	2.2	2.4	2.4	2.5	2.5	2.6	2.5	2.7	2.6	2.8	2.8	3.2	3.1	3.4	3.3
86,0°	1.4	1.5	1.4	1.5	1.4	1.7	1.4	1.7	1.5	1.7	1.7	1.9	1.7	1.9	1.7
87,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88,0°	0.9	0.9	0.9	0.9	0.9	0.9	1.1	1.1	0.9	1.1	1.1	0.9	0.9	0.9	0.9
89,0°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
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	0.0

C-planes	240,0° 300,0°	242,5° 297,5°	245,0° 295,0°	247,5° 292,5°	250,0° 290,0°	252,5° 287,5°	255,0° 285,0°	257,5° 282,5°	260,0° 280,0°	262,5° 277,5°	265,0° 275,0°	267,5° 272,5°	270,0°	Phi-zone	Total Phi-zone
γ	Luminous intensity in cd/klm													Luminous flux in lm/klm	
73,0°	55.3	55.3	56.5	56.4	56.6	53.7	51.4	47.7	44.6	42.3	41.2	41.2	41.9	7.8	975.2
74,0°	49.5	49.9	50.6	49.8	48.8	47.2	45.1	40.9	38.7	34.9	34.3	33.3	34.3	5.5	980.7
75,0°	44.6	44.5	44.7	43.5	43.0	40.6	37.0	34.1	31.5	28.9	27.7	27.1	27.9	4.0	984.7
76,0°	38.9	38.4	38.7	36.8	36.7	33.0	30.7	26.5	23.7	21.1	19.9	19.0	19.6	3.1	987.8
77,0°	33.7	33.5	32.9	32.2	29.8	27.3	24.6	20.8	18.0	15.0	13.6	12.3	12.5	2.6	990.3
78,0°	29.2	27.7	28.4	25.8	25.0	21.2	19.0	14.5	12.5	9.3	8.2	6.7	7.1	2.2	992.5
79,0°	24.0	23.3	23.3	21.3	19.6	16.7	14.1	10.8	8.0	5.7	3.9	3.0	3.1	1.8	994.3
80,0°	19.5	19.5	18.7	17.4	15.8	13.1	10.3	7.9	5.9	3.8	2.4	1.9	1.9	1.6	995.9
81,0°	15.8	15.3	14.9	13.4	11.8	9.6	7.9	5.9	4.0	2.8	1.7	1.4	1.4	1.2	997.1
82,0°	12.1	11.7	11.4	10.3	8.9	7.2	5.8	4.5	3.1	2.1	1.4	1.2	1.2	1.0	998.1
83,0°	8.8	8.6	8.4	7.6	6.6	5.3	4.4	3.3	2.4	1.4	1.2	1.2	1.2	0.7	998.8
84,0°	6.0	5.7	5.7	5.0	4.5	3.5	3.1	2.4	1.9	1.2	1.2	0.9	0.9	0.5	999.2
85,0°	3.5	3.5	3.7	3.1	2.8	2.4	2.1	1.7	1.4	1.2	0.9	0.9	0.9	0.3	999.5
86,0°	1.9	1.7	1.8	1.4	1.7	1.4	1.4	1.2	1.2	0.9	0.9	0.9	0.9	0.2	999.7
87,0°	1.2	1.2	1.2	1.2	1.1	0.9	1.1	0.9	0.9	0.9	0.9	0.9	0.9	0.1	999.8
88,0°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.1	999.9
89,0°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.1	1000.0
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	1000.0

## Photometric test report

<b>Family</b> Streetlight 31 midi toolless	<b>Order number: 5XH7H4AA08MA</b> <b>EAN: 4069025096487</b>	<b>LP number</b> 59066_1383
<b>Dimming levels table</b>		<b>siteco</b>
environmental temperature: 25°C		

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	19840	145.3	161.8	153.6
95	237	251	18841	134.8	149.9	142.4
90	221	249	17858	125.3	139.1	132.2
85	206	246	16896	116.2	128.9	122.6
80	191	244	15895	107.3	119.1	113.2
75	176	241	14866	98.7	109.3	104.0
70	162	238	13873	90.6	100.2	95.4
65	149	234	12922	83.2	92.0	87.6
60	136	231	11940	75.7	83.7	79.7
55	123	227	10933	68.4	75.5	72.0
50	110	223	9896	61.1	67.5	64.3
45	98	219	8919	54.4	60.1	57.2
40	86	214	7917	47.7	52.7	50.2
35	75	209	6978	41.7	45.9	43.8
30	63	203	5933	35.2	38.7	37.0
25	52	196	4953	29.3	32.1	30.7
20	41	187	3957	23.5	25.7	24.6
15	30	176	2939	17.8	19.5	18.6
11	21	163	2095	13.2	14.3	13.8

<b>Dimming levels table</b>	environmental temperature: 5°C
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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	20480	146.9	163.6	155.2
95	238	252	19473	137.0	152.3	144.6
90	222	249	18428	127.4	141.4	134.4
85	207	247	17412	118.2	131.1	124.6
80	192	244	16365	109.2	121.1	115.2
75	178	241	15360	101.0	111.8	106.4
70	164	238	14332	93.0	102.7	97.8
65	151	235	13345	85.4	94.4	89.9
60	137	231	12254	77.3	85.4	81.4
55	125	228	11297	70.4	77.8	74.1
50	112	224	10235	63.1	69.6	66.4
45	100	220	9235	56.3	62.1	59.2
40	88	215	8214	49.5	54.7	52.1
35	76	210	7169	42.9	47.2	45.0
30	64	204	6106	36.3	39.8	38.0
25	53	197	5110	30.3	33.2	31.8
20	42	188	4100	24.4	26.7	25.5
15	31	177	3068	18.7	20.3	19.5
10	21	163	2118	13.4	14.5	14.0

## Photometric test report

<b>Family</b> Streetlight 31 midi toolless	<b>Order number: 5XH7H4AA08MA</b> <b>EAN: 4069025096487</b>	<b>LP number</b> 59066_1383
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<b>Dimming levels table</b>	environmental temperature: 15°C	<b>siteco</b>
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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	20180	146.1	162.7	154.4
95	237	251	19143	135.6	150.7	143.1
90	222	249	18191	126.6	140.5	133.6
85	206	246	17135	116.9	129.6	123.2
80	192	244	16177	108.5	120.4	114.4
75	177	241	15124	99.9	110.5	105.2
70	163	238	14113	91.8	101.4	96.6
65	150	235	13142	84.2	93.2	88.7
60	137	231	12145	76.8	84.8	80.8
55	124	228	11122	69.4	76.7	73.1
50	111	224	10071	62.1	68.5	65.3
45	99	219	9083	55.3	61.1	58.2
40	87	215	8070	48.6	53.7	51.2
35	75	209	7034	42.0	46.2	44.1
30	64	204	6068	36.0	39.5	37.8
25	53	197	5080	30.1	33.0	31.6
20	42	188	4077	24.2	26.5	25.4
15	31	177	3052	18.5	20.2	19.4
10	21	163	2108	13.3	14.4	13.8

**Photometric test report**

<b>Family</b> Streetlight 31 midi toolless	<b>Order number: 5XH7H4AA08MA</b> <b>EAN: 4069025096487</b>	<b>LP number</b> <b>59066_1383</b>
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**Luminousfluxs table** **sITeco**

Temperature °C	Luminous flux lm	Power consumption W
25.0	19840.0	145.3
5.0	20480.0	146.9
15.0	20180.0	146.1