

Photometric test report

Family
Streetlight 21 mini easy LED

Order number: 5XE6A33A08HB
EAN: 4058352730324

LP number
59080_353



Version	post-top or side-entry mounting
Optic	asymmetric, extremely wide distribution (P1.0a)
Cover	toughened safety glass
Lamps	LED 3000 K CRI ≥ 70
Controlgear	ECG DIM
Rated values	Net luminous flux = 9040 lm Power consumption = 66.0 W Luminous efficacy = 137 lm/W

serial
documentation
18.07.2022

siteco

Luminous intensity in cd/klm

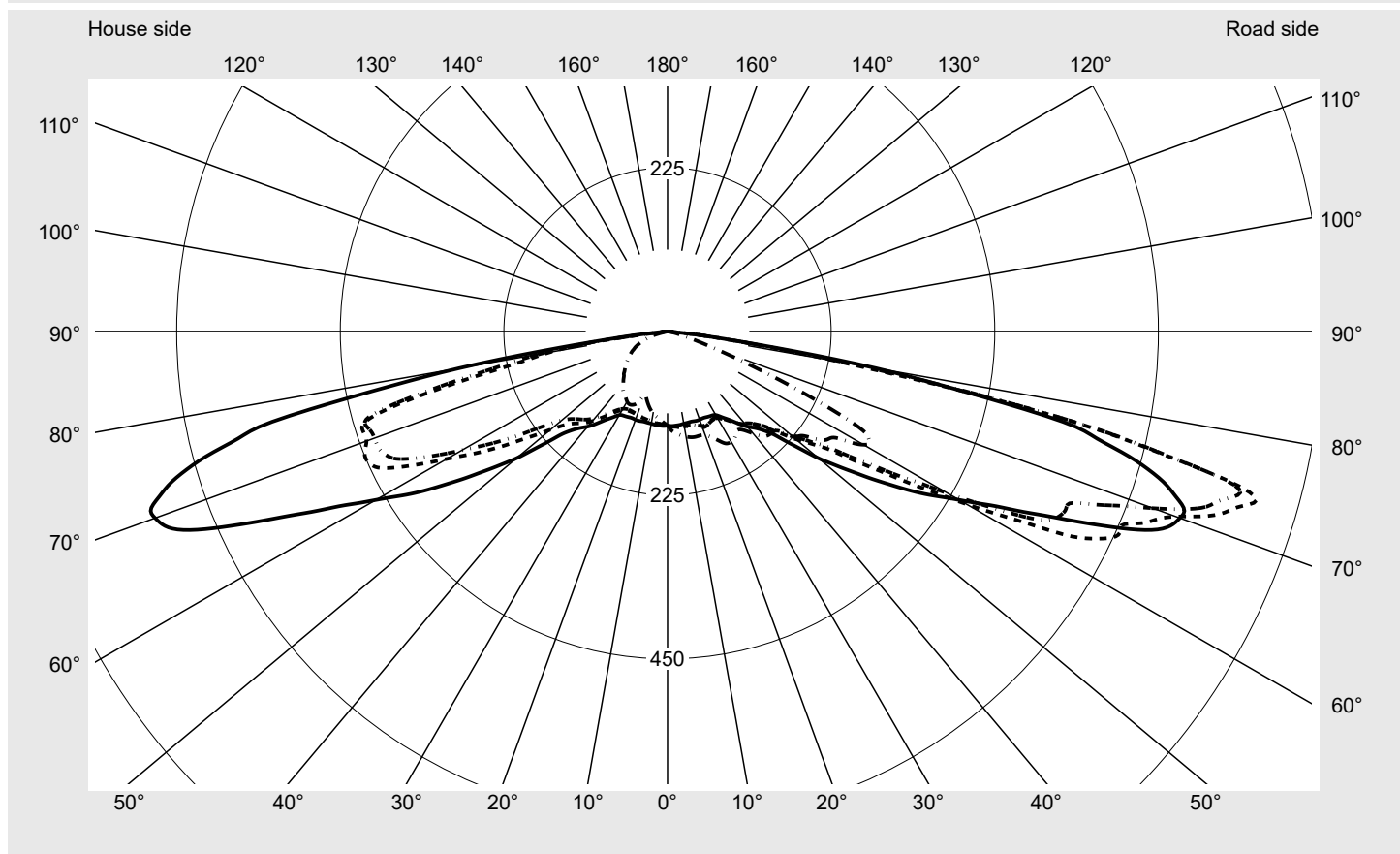
C180-0

C192.5-12.5

C195-15

C270-90

Imax: 842 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:	---
Imax 70°	827.2
Imax 80°	295.3
Imax 90°	0.0
Imax >90°	0.0
Imax >95°	0.0

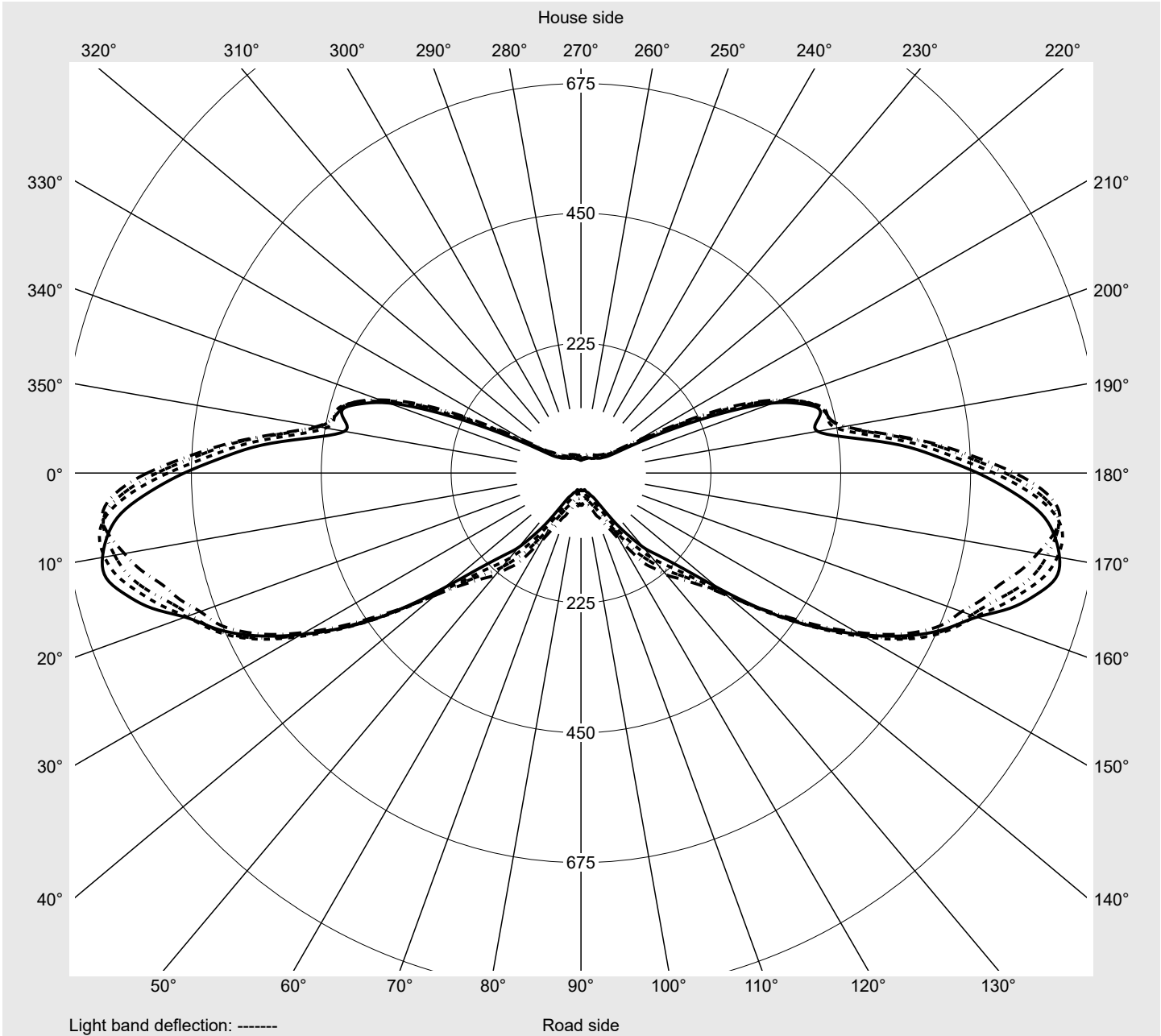
Measurement conditions

DIN EN 13032 and DIN 5032

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Envelope curve in cd/klm **KMK 74°** **KMK 73°** **KMK 72°** **KMK 71°** **siteco**



Photometric test report

Family Streetlight 21 mini easy LED	Order number: 5XE6A33A08HB EAN: 4058352730324	LP number 59080_353
Table of values for luminous intensities		Maximum luminous intensity
		siteco

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°	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6
2,5°	130.0	130.1	130.3	130.6	130.7	130.9	131.0	130.9	131.2	131.5	131.5	131.5	132.1	132.1	132.4
5,0°	129.8	130.2	130.2	130.3	130.9	131.5	131.5	132.7	132.7	132.3	133.9	133.9	133.9	133.9	133.9
7,5°	129.5	129.7	130.7	130.9	131.7	132.7	133.3	133.3	133.7	134.3	134.5	134.7	135.0	135.7	136.1
10,0°	128.7	129.4	130.3	131.2	131.8	132.9	133.5	133.4	134.1	134.5	135.0	135.6	135.9	136.5	137.0
12,5°	128.3	129.3	130.4	131.1	131.8	132.7	133.2	134.1	134.3	135.2	136.1	137.1	137.8	138.3	138.8
15,0°	128.1	129.8	131.2	131.9	132.4	133.5	133.6	134.9	135.7	137.1	138.3	139.0	139.8	140.4	141.4
17,5°	128.9	130.6	131.8	133.0	134.2	135.3	136.5	137.9	139.2	140.4	141.6	142.9	143.8	144.6	145.3
20,0°	129.0	131.1	133.1	134.7	136.9	138.3	140.4	142.3	143.6	144.7	145.7	146.7	147.5	148.3	149.5
22,5°	128.7	131.0	133.3	135.2	136.9	138.7	140.4	142.6	144.5	146.0	147.6	149.4	150.9	151.8	152.9
25,0°	129.5	131.5	133.4	134.4	135.5	136.8	137.9	139.1	141.8	144.2	146.7	149.1	151.4	154.4	156.5
27,5°	130.5	131.6	132.2	133.1	134.0	135.3	136.5	138.4	139.6	142.3	143.9	146.5	149.4	152.2	155.3
30,0°	132.7	133.8	134.2	135.4	136.5	136.4	137.5	138.9	139.5	141.3	142.6	144.2	145.6	148.3	152.2
32,5°	139.9	140.6	141.8	141.7	142.3	142.3	143.1	143.2	143.3	143.7	144.3	144.6	145.6	147.1	149.6
35,0°	148.3	149.2	149.7	150.8	151.6	150.5	149.9	150.7	150.4	149.4	148.7	147.3	146.8	147.3	149.2
37,5°	159.3	159.5	159.2	159.1	159.8	159.1	158.7	157.5	156.7	156.1	154.6	152.1	150.4	149.6	150.3
40,0°	170.7	169.7	168.2	167.0	166.3	166.1	164.9	163.2	161.8	160.8	159.4	157.5	155.7	153.6	151.4
42,5°	180.4	178.2	176.3	175.2	174.5	173.0	171.5	169.7	168.1	166.8	165.3	163.3	160.7	157.4	154.6
45,0°	195.4	192.7	189.9	187.8	186.5	185.0	182.8	181.1	178.8	176.6	173.8	169.4	164.9	161.5	157.9
46,0°	204.7	201.7	198.4	195.6	193.6	191.9	189.0	185.3	182.7	181.6	178.3	173.1	168.0	164.1	160.1
47,0°	219.1	215.1	210.6	206.8	203.4	200.3	197.7	194.3	190.5	187.5	183.4	177.4	171.8	167.6	163.2
48,0°	234.4	230.0	224.1	218.4	213.3	209.0	205.0	201.2	197.3	193.9	189.1	182.7	176.9	171.9	167.3
49,0°	252.0	247.1	240.5	232.8	226.0	219.8	214.6	210.1	205.5	201.0	195.7	189.1	182.6	177.0	171.9
50,0°	271.2	264.6	255.6	247.1	238.2	230.4	225.0	220.1	214.4	209.3	203.8	197.4	189.9	183.4	177.7
51,0°	287.4	280.4	270.8	259.5	248.1	239.5	233.6	228.7	222.9	218.5	213.2	206.8	198.2	191.4	186.0
52,0°	304.5	297.1	286.3	273.6	260.8	250.5	243.4	238.2	233.8	229.2	223.6	217.4	209.0	201.2	194.9
53,0°	322.3	314.6	303.6	289.0	273.2	262.0	255.3	249.7	245.0	241.4	235.7	229.6	222.1	214.4	206.3
54,0°	342.2	335.0	324.1	309.5	293.1	277.6	267.5	261.7	259.3	254.8	249.3	243.3	235.8	228.6	220.1
55,0°	361.7	356.4	346.0	333.0	318.1	302.6	289.6	281.4	276.4	271.0	265.2	258.5	250.4	243.4	235.7
56,0°	382.5	379.8	370.6	357.3	342.9	328.9	314.5	302.8	296.4	289.5	282.4	275.5	267.1	259.6	252.5
57,0°	403.7	407.8	402.4	392.4	374.9	358.8	341.0	329.3	318.1	309.3	300.0	292.1	283.2	275.7	267.0
58,0°	423.5	433.3	435.7	429.9	414.5	395.0	373.7	354.8	341.7	330.8	319.4	310.1	299.6	290.0	279.1
59,0°	442.1	458.9	465.8	463.5	452.4	431.7	404.3	382.4	366.8	352.5	338.5	326.1	312.5	300.3	288.5
60,0°	463.0	490.9	504.4	507.6	495.8	474.9	446.0	419.5	393.9	374.5	355.5	337.7	320.7	307.7	296.3
61,0°	486.8	523.8	544.1	550.3	537.9	517.7	486.6	453.7	419.9	393.1	368.4	346.4	327.0	313.1	304.0
62,0°	511.8	557.2	585.4	594.8	585.8	564.0	529.0	487.6	440.2	404.5	374.4	350.2	330.9	319.6	313.7
63,0°	544.5	595.1	624.1	641.8	640.8	617.8	568.0	510.4	453.0	410.8	378.0	355.4	339.2	331.7	326.8
64,0°	577.3	628.9	664.7	682.7	679.6	649.5	588.8	519.2	459.0	416.7	385.9	368.8	357.9	354.0	348.8
65,0°	616.2	672.3	706.3	726.2	715.2	671.5	596.9	519.9	464.8	429.9	405.1	393.4	383.3	378.5	366.7
66,0°	656.9	717.8	753.3	761.9	740.6	680.6	599.8	526.4	481.3	456.0	435.9	426.7	414.0	403.3	384.1
67,0°	696.5	765.3	796.9	790.2	747.7	680.0	603.4	543.4	510.0	491.9	476.9	467.3	447.0	426.5	400.2
68,0°	726.8	796.6	823.4	802.1	760.5	703.3	635.5	585.5	553.5	541.2	527.7	511.3	480.9	451.4	414.7
69,0°	742.6	807.9	826.0	806.4	771.3	720.6	668.9	639.2	610.6	599.9	580.0	553.5	514.6	471.5	422.7
70,0°	749.8	808.5	827.2	810.6	776.0	744.0	710.5	696.5	664.9	649.0	621.1	584.0	536.6	484.6	426.9
71,0°	751.5	807.4	832.7	824.7	803.3	780.0	750.1	728.7	702.0	681.9	649.2	605.7	551.9	494.1	433.6
72,0°	735.1	793.2	828.5	830.5	820.5	805.5	779.4	746.5	719.8	696.3	664.7	619.2	562.9	502.4	441.0

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Table of values for luminous intensities		Maximum luminous intensity
siteco		

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°	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6
2,5°	132.3	132.2	132.2	132.3	132.6	132.7	133.2	133.0	133.0	132.8	133.3	133.1	133.7	133.7	133.7
5,0°	134.2	134.6	135.0	134.6	135.2	135.3	135.7	136.2	136.3	136.8	137.3	137.4	137.8	138.2	138.8
7,5°	136.4	136.5	136.8	137.0	137.5	137.7	138.4	138.4	138.7	139.1	139.8	140.6	141.3	141.4	142.0
10,0°	137.6	137.7	138.4	138.8	139.3	140.0	139.9	141.0	141.0	140.9	142.3	142.9	144.0	144.6	144.9
12,5°	139.1	139.7	140.6	140.9	141.8	141.8	142.8	143.2	144.0	144.6	145.4	146.0	146.5	147.2	147.8
15,0°	141.7	142.7	143.5	144.3	144.5	145.1	145.7	146.4	146.5	146.8	148.2	148.2	149.0	149.0	149.0
17,5°	146.1	146.6	147.2	147.7	148.1	148.6	148.5	148.9	149.5	150.1	150.8	150.7	150.7	151.1	151.3
20,0°	150.4	151.0	152.0	152.3	152.2	152.0	152.7	152.7	152.7	153.1	153.8	153.7	154.3	154.4	154.4
22,5°	154.1	155.3	155.7	156.2	156.2	156.7	156.6	156.5	156.8	157.0	157.6	158.1	158.2	158.3	157.9
25,0°	158.4	159.8	160.4	160.8	160.8	161.8	161.1	161.5	162.8	163.5	164.6	165.9	165.4	165.3	165.2
27,5°	159.5	163.1	166.1	167.3	168.0	169.5	170.4	171.8	173.6	174.8	175.7	176.0	175.2	174.3	173.7
30,0°	157.8	163.8	170.1	175.4	179.1	181.2	182.8	183.3	184.4	186.1	186.5	185.3	182.1	179.7	179.5
32,5°	153.9	160.6	170.5	179.7	187.5	190.4	189.8	189.2	189.4	190.3	188.6	183.3	178.1	175.1	174.2
35,0°	153.4	159.2	166.6	176.2	185.1	190.5	189.9	186.6	184.1	183.4	181.2	176.9	173.5	170.8	169.7
37,5°	152.5	156.6	160.8	166.3	174.1	178.7	179.7	178.1	177.7	179.6	179.4	176.0	173.8	173.6	173.7
40,0°	150.7	152.6	156.2	158.0	160.9	166.4	172.0	175.8	178.3	180.1	181.2	182.6	185.0	186.8	187.8
42,5°	152.1	151.1	151.9	153.3	155.1	161.2	170.5	179.1	186.4	191.2	196.2	200.4	204.9	207.1	208.8
45,0°	154.4	152.4	151.4	152.2	154.4	161.2	173.9	187.8	197.9	206.4	214.4	219.2	220.4	221.0	220.6
46,0°	156.8	154.2	152.3	152.0	154.4	162.3	176.9	191.9	203.0	212.3	219.3	223.7	225.6	226.0	224.2
47,0°	159.3	155.9	153.5	152.9	155.4	163.2	179.7	196.9	208.7	216.6	223.5	227.8	229.7	229.5	227.0
48,0°	162.9	158.3	154.9	154.4	156.9	164.8	182.8	202.5	214.9	223.0	227.9	230.8	232.1	232.7	229.7
49,0°	167.0	161.6	157.6	156.5	158.6	167.3	186.6	205.1	218.0	227.9	233.7	235.2	235.5	232.7	227.4
50,0°	172.4	166.7	162.1	159.8	162.8	172.1	192.5	210.8	222.3	232.5	240.2	238.7	237.0	231.9	231.0
51,0°	179.5	173.2	168.4	165.8	167.9	178.2	199.4	217.3	228.7	242.7	247.0	242.8	240.7	239.5	240.4
52,0°	188.3	181.1	176.5	174.3	175.4	185.6	206.8	225.7	234.5	250.3	256.2	250.7	251.3	251.7	252.5
53,0°	199.1	192.5	187.3	184.8	187.3	197.4	216.4	234.3	243.1	255.2	262.6	261.0	261.3	261.6	259.5
54,0°	211.4	204.1	198.1	194.7	197.2	207.8	225.6	243.6	252.2	263.2	267.6	265.3	265.7	263.2	265.7
55,0°	225.6	216.7	210.3	205.8	207.3	217.9	235.7	253.0	260.3	267.9	267.4	266.0	264.8	268.9	272.9
56,0°	242.9	231.7	222.7	215.8	216.2	226.9	245.2	260.0	265.8	271.7	267.4	266.6	272.6	279.8	285.0
57,0°	256.6	242.7	230.7	222.5	224.4	237.4	256.6	270.0	275.0	276.9	273.4	278.4	287.1	293.0	294.1
58,0°	267.0	252.5	239.5	231.6	236.3	249.1	269.9	282.1	286.2	286.1	284.8	290.5	296.1	296.1	292.3
59,0°	275.1	261.5	251.5	246.7	251.1	265.1	284.7	293.7	293.8	291.6	290.8	291.7	291.7	287.0	280.5
60,0°	284.0	273.4	267.4	262.1	264.9	275.2	289.6	297.1	293.2	288.3	287.8	283.3	276.8	271.4	267.0
61,0°	295.2	288.3	282.9	276.8	275.2	283.2	292.3	296.7	291.1	284.7	275.8	264.0	256.0	253.0	248.6
62,0°	307.9	303.5	296.1	285.9	281.2	285.6	290.8	294.6	287.8	273.9	253.1	243.4	235.4	229.8	229.9
63,0°	325.0	318.0	303.9	290.6	283.2	285.9	289.3	289.9	273.7	253.6	233.3	221.8	211.9	211.9	209.1
64,0°	341.2	326.9	309.7	293.8	283.9	282.3	281.1	274.7	256.7	235.3	211.7	199.1	193.4	193.6	191.7
65,0°	352.8	333.3	312.2	294.7	281.7	276.4	271.5	261.8	241.0	218.1	194.4	183.9	179.8	185.1	187.2
66,0°	364.1	339.0	312.0	291.3	277.3	269.7	260.5	247.6	227.0	205.5	183.8	172.3	175.8	179.9	177.1
67,0°	372.5	340.2	309.8	288.3	273.9	261.1	249.4	234.9	216.6	195.2	174.3	169.9	169.0	168.7	160.7
68,0°	376.6	339.3	307.3	284.1	267.4	254.8	240.2	224.7	206.7	187.2	169.8	160.5	156.2	150.6	140.6
69,0°	378.0	337.0	303.1	279.7	261.4	248.2	230.0	216.2	197.6	177.5	156.8	143.5	133.4	125.9	112.3
70,0°	379.0	333.2	296.9	274.0	256.2	241.0	221.8	206.9	185.4	161.6	136.5	122.6	110.2	100.6	89.2
71,0°	380.2	329.5	291.8	266.6	246.9	230.4	208.3	190.5	159.5	134.8	111.8	98.3	84.6	78.5	68.0
72,0°	380.9	328.8	285.3	254.5	233.9	212.8	189.2	165.6	135.3	111.5	87.8	75.3	65.1	59.8	54.3

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Table of values for luminous intensities		Maximum luminous intensity
		siteco

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°	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6
2,5°	134.2	134.8	135.3	136.1	136.5	137.3	136.6	129.9	129.8	129.6	129.0	128.7	128.7	128.7	128.4
5,0°	139.4	140.0	140.1	140.7	141.4	140.9	140.7	129.5	129.1	128.7	128.3	127.4	127.4	126.6	126.8
7,5°	142.7	143.2	143.2	143.9	143.7	143.7	144.0	129.0	128.6	128.0	127.5	127.0	126.6	125.7	125.6
10,0°	146.5	146.2	146.2	146.6	146.9	147.1	146.8	127.8	127.1	126.8	126.3	125.9	125.2	124.3	123.7
12,5°	148.2	148.4	148.7	148.9	148.9	148.9	149.0	127.2	126.3	125.7	125.1	124.8	124.1	123.1	122.4
15,0°	149.6	149.6	149.8	149.9	149.2	150.1	149.9	126.9	125.7	124.8	124.4	123.7	122.8	121.6	121.8
17,5°	151.3	150.9	150.9	150.4	149.9	149.7	149.9	127.6	126.1	124.9	124.4	123.3	122.3	121.4	121.0
20,0°	153.6	152.6	151.9	151.5	151.4	151.1	151.7	127.5	125.9	124.5	123.3	122.4	121.4	120.7	119.9
22,5°	157.5	157.1	156.5	157.0	156.5	156.9	157.3	126.8	125.2	123.7	122.4	121.5	120.5	119.7	118.7
25,0°	165.1	164.2	164.7	165.5	165.0	165.5	165.2	127.3	125.4	123.8	122.5	121.3	120.1	118.6	117.2
27,5°	173.5	173.9	173.5	173.8	173.0	173.2	173.5	128.5	126.7	124.9	123.5	122.2	120.4	118.8	116.5
30,0°	178.9	177.7	177.0	176.3	176.8	176.0	175.1	131.7	130.5	128.3	126.4	125.1	122.8	120.4	118.1
32,5°	173.5	173.0	173.0	172.8	172.9	173.2	172.6	138.3	137.1	134.9	133.2	130.6	128.0	125.0	122.1
35,0°	170.0	168.9	167.3	167.4	167.1	167.1	166.5	147.9	146.5	144.5	141.9	139.4	136.1	132.2	128.5
37,5°	173.7	173.6	173.2	172.2	171.0	170.3	170.8	158.6	157.7	155.9	153.3	149.6	145.3	140.1	134.5
40,0°	188.8	190.4	190.0	187.7	185.1	185.5	183.1	170.8	170.5	168.8	165.4	160.8	155.4	148.2	140.3
42,5°	208.1	208.2	205.7	202.0	198.6	196.9	195.3	181.9	182.1	180.4	176.3	170.9	164.1	156.0	146.3
45,0°	219.8	219.1	211.9	206.8	202.3	200.3	199.6	196.8	195.8	192.1	185.9	178.7	170.7	161.6	149.9
46,0°	221.6	220.1	215.8	208.2	203.8	199.4	200.2	206.7	205.1	199.7	191.3	182.5	173.3	163.8	151.7
47,0°	225.1	220.0	216.5	208.6	202.4	199.4	200.9	220.4	217.5	209.6	198.4	187.1	176.4	166.0	153.5
48,0°	223.8	218.1	213.4	208.7	205.1	202.2	203.9	234.7	230.7	220.8	207.0	193.0	179.9	168.1	155.3
49,0°	225.4	221.9	218.0	215.3	213.6	213.8	211.3	252.4	247.3	235.2	218.0	200.6	184.6	170.9	156.9
50,0°	232.0	238.3	229.2	229.7	226.0	226.3	221.1	271.6	265.3	251.0	230.9	209.9	190.4	174.0	158.7
51,0°	245.9	254.8	243.7	239.2	234.6	232.2	229.1	288.6	281.5	265.8	244.0	220.5	197.9	178.4	160.7
52,0°	254.1	264.9	251.3	239.5	233.7	227.4	232.8	305.6	297.9	280.8	257.0	232.1	207.7	185.3	163.7
53,0°	260.6	268.5	258.6	250.6	245.3	241.8	240.2	323.0	314.0	295.0	269.5	243.8	218.8	194.4	170.5
54,0°	266.7	278.9	272.6	264.4	256.2	255.8	251.2	341.5	330.2	309.8	283.5	257.6	232.3	206.3	180.8
55,0°	279.0	284.8	282.6	277.9	267.3	266.0	260.4	358.0	344.1	323.7	298.3	273.1	248.0	220.9	192.8
56,0°	285.5	286.4	287.4	277.1	267.9	263.3	265.4	375.9	358.3	336.6	311.7	287.8	263.3	236.6	208.1
57,0°	292.4	287.8	284.1	272.9	266.3	263.3	268.4	393.0	371.9	349.2	325.6	303.1	278.7	252.5	226.6
58,0°	290.7	286.3	291.3	294.4	283.6	280.5	277.6	407.6	384.4	360.6	339.4	318.3	294.1	267.9	240.5
59,0°	278.7	278.8	289.0	302.1	302.5	298.0	297.9	419.7	394.1	371.3	352.6	333.1	309.5	284.0	258.1
60,0°	267.7	269.5	280.0	297.0	305.9	315.0	311.4	434.3	407.6	387.1	369.0	350.3	326.4	301.1	274.3
61,0°	249.9	252.8	265.4	286.0	308.3	317.7	317.6	450.6	421.7	403.7	387.6	370.0	345.0	318.0	288.7
62,0°	232.5	233.4	247.8	271.2	300.1	311.6	313.3	469.5	435.9	420.6	407.3	389.8	363.8	334.8	303.1
63,0°	210.5	214.1	229.5	256.6	289.2	307.1	304.1	497.2	456.6	439.8	427.7	409.9	382.2	351.1	315.1
64,0°	195.8	207.8	221.2	242.0	263.9	272.6	274.0	528.6	481.2	461.4	447.0	428.4	399.5	366.6	330.4
65,0°	193.0	195.0	200.9	209.0	222.4	228.7	232.2	566.7	509.6	482.8	462.0	441.7	413.6	380.6	343.9
66,0°	177.8	172.4	177.5	174.8	187.2	183.4	191.0	603.0	538.5	500.4	472.0	447.3	421.0	391.8	356.2
67,0°	155.5	148.8	147.2	145.6	152.3	149.9	152.3	631.8	566.0	518.3	478.9	450.1	425.8	400.5	365.3
68,0°	134.7	124.7	122.6	119.0	124.7	116.2	119.8	650.9	578.9	525.3	480.4	449.2	428.4	406.4	370.4
69,0°	104.5	96.5	91.9	88.9	92.3	87.9	93.4	662.8	586.6	524.4	475.2	444.8	428.8	409.6	374.1
70,0°	83.3	75.7	73.2	70.2	72.7	68.8	71.9	672.8	595.5	524.6	468.0	440.6	428.8	410.5	374.4
71,0°	64.9	58.0	57.5	54.0	57.0	53.2	55.9	678.9	607.0	526.4	464.7	439.8	429.5	409.7	370.6
72,0°	50.2	46.0	45.0	43.0	44.2	42.7	44.2	666.3	601.5	522.2	461.6	440.6	432.1	409.2	367.4

Photometric test report

Family Streetlight 21 mini easy LED	Order number: 5XE6A33A08HB EAN: 4058352730324	LP number 59080_353
Table of values for luminous intensities		Maximum luminous intensity



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°	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6
2,5°	128.2	128.1	127.8	127.7	127.7	127.5	127.1	126.8	126.6	126.3	126.2	126.1	126.1	126.0	125.9
5,0°	126.9	126.5	125.9	125.4	125.4	125.3	124.9	124.4	123.9	123.9	123.5	123.2	122.8	122.5	122.5
7,5°	125.3	125.1	124.3	124.0	123.3	122.7	122.2	122.1	121.8	121.1	120.9	120.8	120.4	119.9	119.8
10,0°	123.9	122.6	121.8	121.7	121.7	121.0	120.4	120.1	119.7	119.7	119.6	119.1	118.5	118.3	117.8
12,5°	121.9	121.3	121.1	120.8	120.4	119.8	119.5	118.9	118.6	118.2	117.5	117.1	116.4	115.5	114.8
15,0°	120.4	120.6	119.3	119.3	118.7	118.6	118.2	117.2	116.3	115.7	115.0	114.2	113.2	112.3	111.2
17,5°	120.0	119.1	118.6	118.0	117.4	116.7	116.0	115.2	113.8	112.7	111.6	110.4	109.5	108.1	106.6
20,0°	118.6	118.1	117.7	116.7	115.9	114.6	113.4	112.2	110.8	109.1	107.7	105.8	104.0	102.0	100.2
22,5°	117.5	116.5	115.7	114.4	113.0	111.8	110.5	108.6	106.5	104.3	101.8	99.6	97.4	95.1	93.6
25,0°	116.1	114.9	113.7	112.6	111.4	108.9	106.4	104.0	100.4	97.8	94.9	92.8	91.3	89.7	88.7
27,5°	115.2	113.4	112.3	109.9	107.3	104.3	101.2	97.9	94.8	92.2	90.0	88.4	88.1	90.2	93.8
30,0°	115.2	113.9	110.3	107.0	103.4	99.8	95.6	92.7	89.8	88.1	87.1	89.4	93.5	98.4	103.7
32,5°	118.0	114.2	110.0	104.6	99.4	94.9	91.6	88.5	86.5	86.6	90.0	95.5	101.2	107.9	114.2
35,0°	123.1	117.2	109.8	102.4	96.5	91.5	87.3	85.2	85.9	89.2	94.5	101.0	107.7	114.2	119.5
37,5°	127.1	117.8	108.4	99.9	92.7	87.3	84.5	85.1	87.9	92.2	97.5	103.5	109.5	114.9	118.3
40,0°	130.1	117.6	106.1	95.9	88.2	84.0	84.2	87.3	91.0	94.3	98.5	103.2	107.5	110.8	111.7
42,5°	132.3	116.1	101.5	90.8	84.7	83.6	86.1	89.5	92.7	95.8	98.8	101.4	103.7	105.2	104.8
45,0°	132.9	113.6	97.6	87.9	84.7	86.1	88.9	91.1	93.2	95.3	97.0	98.4	99.1	98.8	97.5
46,0°	134.1	113.8	96.8	87.3	84.8	86.9	89.6	91.1	92.6	94.0	95.2	95.9	96.8	96.5	94.4
47,0°	135.5	114.2	96.4	87.2	86.1	88.2	89.9	91.1	92.1	92.5	93.4	93.9	94.3	93.7	91.4
48,0°	137.4	115.7	97.1	87.7	86.9	89.1	90.5	90.9	91.1	91.4	91.5	91.8	91.6	90.7	88.6
49,0°	139.2	117.5	98.4	88.8	88.0	90.1	90.7	90.3	90.0	89.5	89.6	89.7	89.0	87.9	85.9
50,0°	141.5	119.5	100.2	90.7	89.5	90.7	90.4	89.7	89.0	87.5	87.1	87.1	86.3	85.0	83.0
51,0°	142.6	122.1	103.3	92.8	91.3	92.2	91.0	89.6	87.8	85.9	84.5	84.0	82.7	81.4	80.3
52,0°	145.6	124.9	106.1	95.7	92.9	92.7	91.4	89.7	87.2	83.9	82.1	81.6	80.3	79.0	77.8
53,0°	149.7	128.4	109.4	98.4	95.5	94.1	91.8	89.3	86.0	82.5	80.1	79.3	78.2	76.7	75.5
54,0°	157.7	133.1	112.5	101.5	98.4	95.7	92.5	89.5	85.0	80.6	78.2	77.1	75.5	74.6	73.3
55,0°	166.4	140.2	117.6	104.4	99.6	96.3	92.6	88.2	83.2	78.6	75.7	74.3	73.2	72.3	70.9
56,0°	180.6	149.8	123.8	108.2	102.4	97.5	92.1	87.3	81.3	76.6	74.2	72.5	71.4	70.5	69.1
57,0°	197.8	164.1	133.4	112.4	104.1	97.9	91.6	85.5	79.5	74.6	72.0	70.6	69.4	68.6	66.8
58,0°	211.8	176.2	141.8	118.6	107.4	99.2	90.7	83.5	77.3	72.8	70.1	68.7	67.2	66.6	65.0
59,0°	228.1	190.9	153.0	125.5	110.3	99.6	90.0	82.2	75.5	71.0	68.4	66.8	65.1	64.4	63.2
60,0°	241.7	202.9	163.5	131.9	112.8	99.5	89.2	80.6	74.1	69.3	66.9	64.9	63.0	62.6	61.2
61,0°	255.1	213.4	172.0	139.1	117.1	100.1	87.3	78.2	72.0	68.0	65.1	63.1	61.4	60.5	59.0
62,0°	265.6	221.5	179.9	146.1	120.7	100.3	85.7	77.0	70.2	66.2	63.2	60.8	59.1	58.2	57.3
63,0°	274.1	228.8	185.4	149.5	121.3	99.4	84.2	74.2	68.4	64.3	61.3	59.0	57.2	56.1	55.7
64,0°	285.8	234.4	188.6	149.9	121.0	98.2	81.5	72.4	66.6	62.5	59.5	57.1	55.3	54.1	53.3
65,0°	294.0	239.3	189.9	149.1	116.5	94.6	79.2	70.0	64.2	60.2	57.6	55.3	53.5	52.2	51.1
66,0°	301.8	245.3	191.8	146.3	112.3	90.2	75.9	67.7	61.9	58.3	55.4	53.4	51.6	50.4	49.2
67,0°	310.4	249.2	190.8	139.6	105.4	85.2	72.3	64.4	60.1	56.4	53.4	51.0	49.3	48.6	47.5
68,0°	314.4	251.7	188.5	134.1	99.3	80.0	69.0	61.9	57.0	53.5	51.0	49.1	47.3	46.8	45.9
69,0°	318.7	252.9	183.3	127.5	92.5	76.0	64.9	58.2	53.6	50.9	48.0	46.5	44.4	44.6	43.3
70,0°	319.5	253.1	176.2	117.9	84.0	70.4	60.8	54.6	49.9	47.3	44.9	43.5	41.9	41.5	40.3
71,0°	318.7	249.1	168.2	110.7	75.1	64.1	56.1	50.5	46.9	44.4	42.0	40.6	39.3	38.6	37.4
72,0°	310.0	234.4	154.0	98.2	68.0	57.4	50.8	47.1	44.6	42.6	40.2	38.1	36.5	36.2	35.1

Photometric test report

Family Streetlight 21 mini easy LED	Order number: 5XE6A33A08HB EAN: 4058352730324	LP number 59080_353
Table of values for luminous intensities		Maximum luminous intensity
		siteco

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°	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	0.2	0.2
2,5°	125.8	125.7	125.6	125.6	125.5	125.5	125.4	125.3	125.3	125.3	125.3	125.3	125.3	1.6	1.7
5,0°	122.3	122.2	122.0	121.7	121.5	121.4	121.4	121.3	121.1	121.0	121.0	121.0	121.0	3.1	4.8
7,5°	119.5	119.4	119.2	119.1	118.7	118.0	118.0	118.0	118.0	118.0	117.9	117.9	117.9	4.6	9.5
10,0°	117.2	116.8	116.5	116.1	115.6	115.3	114.8	114.8	114.6	114.3	114.3	114.3	114.3	6.2	15.7
12,5°	114.2	113.6	112.6	112.3	111.6	111.2	110.7	110.4	110.0	109.5	109.4	109.3	109.3	7.7	23.3
15,0°	110.2	109.4	108.5	107.6	106.7	105.9	105.3	104.8	104.3	103.8	103.5	103.2	103.2	9.1	32.4
17,5°	105.0	103.8	102.4	101.3	100.2	99.2	98.4	97.6	97.1	96.8	96.9	96.2	96.4	10.6	43.0
20,0°	98.5	97.2	95.7	94.6	93.8	93.3	93.1	93.2	93.4	93.8	94.3	94.6	93.4	12.0	55.0
22,5°	92.4	91.4	91.0	91.6	93.2	95.2	97.4	99.6	101.2	103.2	104.0	104.7	105.0	13.6	68.6
25,0°	89.4	92.0	95.3	98.4	101.6	104.5	106.4	108.0	109.2	110.0	110.6	110.9	111.2	15.2	83.8
27,5°	97.9	102.1	105.9	109.0	111.2	112.5	113.3	113.5	113.5	113.5	113.3	113.0	113.0	17.0	100.7
30,0°	108.8	113.0	116.2	118.3	118.8	118.2	117.2	115.8	114.3	112.9	111.7	111.2	111.2	18.8	119.5
32,5°	118.5	121.1	122.0	121.4	119.9	118.2	115.9	113.3	110.8	109.2	107.8	107.2	107.2	20.4	139.9
35,0°	122.3	122.7	121.1	118.6	115.7	112.5	109.5	107.0	105.3	104.4	103.8	103.8	103.8	21.9	161.7
37,5°	118.4	116.4	113.4	109.6	106.4	103.8	102.0	100.7	100.3	99.9	100.0	100.1	100.4	23.4	185.1
40,0°	110.4	107.1	103.5	100.0	98.4	96.7	95.8	95.3	95.2	94.7	95.2	94.6	94.6	25.1	210.2
42,5°	102.7	99.2	96.2	94.3	92.6	91.2	90.6	89.9	90.0	89.6	89.5	89.2	89.7	27.1	237.3
45,0°	95.4	92.8	90.7	88.7	87.4	86.1	85.7	85.4	84.8	84.8	84.5	84.5	84.8	20.3	257.5
46,0°	92.3	89.9	88.4	86.8	85.3	84.1	83.6	83.2	82.7	82.6	82.6	82.6	83.5	12.0	269.6
47,0°	89.6	87.7	86.2	84.5	83.2	82.3	81.4	81.2	81.1	80.8	81.1	81.1	81.1	12.4	282.0
48,0°	87.0	85.2	83.9	81.8	81.1	79.9	79.3	79.0	79.2	78.7	79.3	79.2	79.2	12.8	294.8
49,0°	84.3	82.9	81.6	79.7	79.1	77.7	77.2	77.2	77.1	76.8	77.1	77.4	77.4	13.4	308.2
50,0°	81.8	80.2	79.0	77.7	77.4	75.9	75.3	75.1	75.3	75.0	75.3	75.9	75.6	14.0	322.2
51,0°	79.4	78.1	76.5	75.6	75.0	74.1	73.5	73.2	73.4	73.2	73.7	73.7	73.7	14.6	336.8
52,0°	77.0	76.0	74.9	73.8	72.9	72.2	71.6	71.4	71.6	71.6	71.9	71.9	71.9	15.3	352.1
53,0°	74.6	73.9	73.3	71.7	71.0	70.3	69.5	69.5	69.8	69.8	70.0	70.3	70.0	16.1	368.2
54,0°	72.3	71.3	71.3	69.8	69.2	68.5	67.6	67.7	67.9	67.9	68.2	68.2	68.2	17.0	385.2
55,0°	70.3	69.4	69.0	68.0	67.6	66.7	65.8	65.3	65.8	66.1	66.3	66.0	66.3	17.9	403.1
56,0°	68.0	67.5	66.8	66.0	65.8	64.6	63.9	63.3	63.6	63.9	64.5	64.2	64.5	18.8	422.0
57,0°	65.7	65.5	64.9	63.7	63.4	62.5	62.4	61.5	61.8	61.8	62.4	62.7	62.7	19.9	441.8
58,0°	63.8	63.3	63.0	61.9	61.2	60.3	60.0	59.4	59.7	59.9	60.2	60.8	60.8	21.0	462.8
59,0°	62.0	61.4	61.0	59.8	59.1	58.1	57.5	57.2	57.5	57.8	58.4	58.7	59.0	22.0	484.8
60,0°	60.1	59.3	58.7	57.6	56.9	56.0	55.6	55.1	55.4	55.9	56.5	56.8	57.1	23.0	507.8
61,0°	58.2	57.3	56.7	55.5	54.8	53.8	53.5	52.9	53.2	54.1	54.4	54.7	55.3	23.8	531.6
62,0°	56.4	55.5	54.3	53.3	52.6	51.7	51.3	50.8	51.3	51.7	52.2	52.8	52.8	24.5	556.1
63,0°	54.5	53.3	52.1	51.2	50.5	49.3	49.2	48.9	49.2	49.5	50.1	51.0	51.0	25.2	581.3
64,0°	52.7	51.2	50.0	48.8	48.3	47.1	47.1	46.8	47.0	47.4	48.2	48.8	49.1	25.7	607.0
65,0°	50.6	49.0	47.9	46.8	46.5	45.5	45.2	44.6	45.2	45.2	46.1	46.7	46.7	26.2	633.2
66,0°	48.4	47.0	46.5	45.1	44.6	43.8	43.3	42.5	43.1	43.1	43.6	44.2	44.2	26.7	659.9
67,0°	46.5	44.8	44.4	43.1	42.5	41.3	41.2	40.3	40.9	40.9	41.5	41.8	41.8	27.1	687.0
68,0°	44.5	42.9	42.3	41.3	40.3	39.1	38.8	38.5	38.7	38.5	39.3	39.3	39.3	27.6	714.6
69,0°	42.1	40.9	40.2	38.9	38.5	37.2	36.6	36.3	36.3	35.7	36.6	36.6	36.9	27.8	742.4
70,0°	39.7	38.4	37.7	36.7	36.4	35.4	34.8	33.9	33.8	33.5	33.5	33.5	33.8	27.9	770.3
71,0°	37.2	36.0	35.5	34.6	34.0	33.3	32.6	31.4	31.4	31.1	31.0	30.7	30.7	27.9	798.2
72,0°	34.8	33.6	33.4	32.2	31.5	30.8	30.2	29.5	29.2	28.6	28.9	28.3	28.3	27.6	825.8

Photometric test report

Family Streetlight 21 mini easy LED	Order number: 5XE6A33A08HB EAN: 4058352730324	LP number 59080_353
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siteco

Table of values for luminous intensities Maximum luminous intensity

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°	715.6	779.1	824.2	841.6	838.1	823.1	794.4	762.7	727.5	700.2	667.8	623.7	567.8	507.8	446.5
74,0°	687.5	748.2	799.8	827.2	841.9	842.3	815.9	779.3	729.9	695.6	658.4	612.1	559.6	504.0	445.5
75,0°	651.6	701.3	748.4	774.9	800.0	804.8	799.9	771.0	717.3	674.7	631.6	580.3	534.9	485.6	426.3
76,0°	608.7	647.3	679.5	689.6	708.1	710.0	713.1	701.6	672.4	629.9	588.3	540.1	499.8	449.7	386.9
77,0°	567.9	591.4	613.0	614.5	622.5	621.0	626.0	616.5	596.1	565.6	533.9	486.1	445.6	392.9	336.5
78,0°	472.5	473.8	514.2	501.0	521.9	500.7	505.7	481.3	496.3	476.3	460.8	415.0	376.1	322.9	275.3
79,0°	375.2	360.7	361.2	350.5	357.1	355.1	374.0	364.8	383.9	370.5	367.3	329.3	301.1	249.1	210.3
80,0°	291.2	271.4	261.7	247.3	245.4	241.5	257.1	260.5	281.8	280.8	280.5	257.5	229.9	186.1	151.1
81,0°	190.7	180.2	174.1	167.4	165.9	162.1	162.3	163.6	192.2	200.0	206.8	198.4	180.8	146.2	112.5
82,0°	109.0	99.4	97.8	94.4	98.6	98.3	104.2	106.1	120.4	128.1	136.3	137.1	133.0	115.5	88.6
83,0°	60.8	57.5	59.6	58.3	60.8	58.8	59.1	55.9	72.0	76.5	84.2	85.7	83.9	74.8	66.2
84,0°	29.7	27.9	29.7	29.7	32.8	34.2	37.6	37.0	41.7	44.4	52.4	56.6	55.7	43.5	34.9
85,0°	6.7	6.3	6.4	6.5	8.1	8.4	12.6	14.0	24.2	25.5	28.4	28.0	22.6	11.1	7.3
86,0°	4.9	4.4	4.4	4.4	4.5	4.7	4.8	5.1	10.2	10.5	12.0	11.2	10.9	7.1	5.2
87,0°	3.7	3.8	3.8	3.9	4.0	3.3	3.3	2.5	3.4	2.8	2.8	2.9	2.8	2.4	2.4
88,0°	3.1	2.5	2.5	2.5	2.5	2.5	2.5	2.7	2.5	2.5	2.5	2.1	1.7	1.7	1.8
89,0°	2.5	2.5	2.5	2.6	2.5	2.9	2.9	2.1	2.2	1.9	2.0	1.2	1.2	1.2	1.2
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	0.0

Photometric test report

Family Streetlight 21 mini easy LED	Order number: 5XE6A33A08HB EAN: 4058352730324	LP number 59080_353
		siteco

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														
73,0°	384.7	323.9	274.7	239.4	215.1	193.2	167.1	139.2	111.1	87.1	67.0	58.7	51.8	47.1	43.6
74,0°	377.9	309.4	252.7	215.3	189.7	168.1	138.2	110.5	80.9	60.9	49.0	44.0	40.0	36.3	34.7
75,0°	351.5	282.7	226.5	192.0	166.5	141.4	111.3	81.5	57.4	46.0	37.9	34.6	32.5	31.3	29.1
76,0°	312.4	248.2	198.9	167.2	141.0	114.1	81.3	57.8	41.7	35.9	31.2	27.8	24.7	23.2	20.7
77,0°	268.5	209.2	164.2	137.9	111.2	83.3	56.1	40.2	32.0	27.5	22.3	20.1	17.5	17.1	15.2
78,0°	216.5	171.6	134.8	112.8	83.6	60.3	40.6	30.0	24.3	20.2	17.4	16.0	14.0	12.4	11.2
79,0°	164.5	134.3	106.7	87.7	62.4	43.7	28.4	22.9	16.9	15.1	11.1	10.3	9.0	9.0	7.6
80,0°	121.9	102.2	85.4	65.8	38.8	26.7	20.0	14.8	12.3	9.7	7.5	6.8	6.0	6.0	5.2
81,0°	86.5	76.7	53.2	29.6	21.8	17.2	13.5	10.1	7.4	6.0	5.5	4.8	4.8	4.8	4.8
82,0°	50.7	38.4	30.2	14.8	10.4	10.4	7.9	6.6	5.3	4.7	3.1	3.1	3.5	3.6	3.6
83,0°	36.4	26.3	18.5	10.6	6.5	6.4	6.0	4.8	4.2	3.5	3.5	3.5	1.9	1.8	1.8
84,0°	26.3	9.4	6.3	5.7	4.6	4.6	3.2	2.6	1.9	1.8	1.8	1.8	1.8	1.8	1.8
85,0°	5.9	4.3	3.1	2.5	2.5	2.5	2.6	1.9	1.8	1.8	1.8	1.8	1.8	1.8	2.1
86,0°	3.0	2.5	2.5	2.5	1.9	1.9	2.0	1.8	2.0	1.8	2.0	2.1	2.1	2.1	1.2
87,0°	1.9	1.8	1.9	1.9	1.2	1.2	1.2	2.0	1.2	2.0	1.2	1.2	1.5	1.2	1.2
88,0°	1.8	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.4	1.2	0.6	1.5	1.2
89,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.4	0.4	1.4	0.6	0.6	1.2
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	0.0

Photometric test report

Family Streetlight 21 mini easy LED	Order number: 5XE6A33A08HB EAN: 4058352730324	LP number 59080_353
		siteco

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														
73,0°	40.9	38.8	35.9	34.7	36.5	35.6	35.6	646.5	582.2	504.2	449.0	438.0	435.0	407.6	362.2
74,0°	32.7	29.7	31.1	30.0	30.4	30.7	28.9	621.1	555.2	469.8	416.2	419.3	427.5	399.2	354.9
75,0°	27.7	24.2	22.7	20.9	20.3	19.7	22.1	592.8	525.7	424.7	366.4	376.8	394.9	376.0	331.4
76,0°	19.8	17.8	17.1	17.2	16.3	15.7	16.6	560.0	489.3	371.9	309.5	318.6	343.2	338.3	301.5
77,0°	15.2	13.8	12.9	13.5	13.2	12.9	12.9	519.9	438.9	306.8	253.0	262.1	291.9	295.5	267.3
78,0°	11.2	10.7	10.7	9.2	9.8	8.3	9.8	440.2	374.7	243.6	203.4	215.0	245.6	254.7	228.1
79,0°	7.9	7.0	7.0	6.1	7.0	6.1	7.4	371.6	318.4	205.4	175.1	187.0	210.9	219.8	201.7
80,0°	4.3	4.6	4.6	4.6	4.6	4.6	4.9	295.3	256.2	170.4	156.9	164.0	177.3	179.6	153.7
81,0°	4.9	4.0	4.0	4.3	4.3	4.3	3.7	196.2	181.0	135.4	134.7	137.2	138.3	133.0	114.9
82,0°	3.6	3.6	3.4	2.5	2.5	2.5	3.1	123.5	127.4	97.7	98.0	93.8	90.5	81.3	58.9
83,0°	1.8	1.8	2.7	2.8	2.8	2.5	2.5	67.1	71.7	45.5	36.9	29.9	35.8	35.3	34.5
84,0°	2.1	1.8	2.1	2.1	2.1	3.1	2.5	31.6	32.3	21.5	12.4	8.9	12.9	14.0	6.8
85,0°	1.0	2.1	1.2	1.2	1.2	1.2	1.8	6.1	7.0	6.4	6.3	5.8	6.0	5.6	5.5
86,0°	2.1	1.2	1.2	1.2	1.2	1.2	1.2	4.8	4.8	4.7	4.6	4.5	4.4	4.4	4.0
87,0°	1.2	1.5	1.2	1.2	1.2	1.2	1.2	3.6	3.6	3.6	3.5	3.5	3.4	3.4	3.4
88,0°	1.5	0.6	1.2	1.2	1.2	1.2	1.2	3.0	3.0	3.0	2.9	2.9	2.8	2.8	2.8
89,0°	0.3	0.6	1.2	1.2	1.2	1.2	1.2	2.4	2.4	2.3	2.3	2.3	2.2	2.2	1.8
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

Family Streetlight 21 mini easy LED	Order number: 5XE6A33A08HB EAN: 4058352730324	LP number 59080_353
		sITeCO

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°	298.6	218.2	138.7	84.4	60.2	52.1	46.6	43.7	42.7	40.7	38.5	35.7	34.5	33.6	33.1
74,0°	281.3	196.9	122.6	72.2	53.6	47.3	42.4	39.9	37.9	36.9	34.5	33.1	31.9	30.8	30.6
75,0°	253.8	172.0	102.0	61.9	48.2	42.3	38.0	35.0	33.6	32.2	30.9	29.7	28.9	28.4	28.0
76,0°	224.6	146.8	83.4	52.6	43.1	38.9	35.1	31.8	30.0	29.2	27.9	27.1	26.0	26.2	25.1
77,0°	192.0	120.5	63.4	43.5	37.1	34.0	29.9	30.0	27.5	26.6	25.3	24.1	23.5	23.3	22.7
78,0°	161.3	92.1	50.8	36.0	30.8	28.7	26.1	25.2	23.2	22.5	21.8	21.6	21.0	20.8	20.2
79,0°	136.9	76.0	40.2	30.0	26.0	23.8	21.8	21.0	20.2	19.4	18.7	18.6	18.3	17.7	17.6
80,0°	100.6	53.0	29.4	23.9	21.0	18.9	18.1	17.3	17.1	15.7	15.1	15.5	14.9	14.7	14.5
81,0°	73.0	38.3	22.0	18.1	16.0	15.2	13.8	13.6	13.4	12.7	12.6	12.4	12.3	11.7	11.7
82,0°	38.4	22.2	15.0	14.0	12.3	11.4	10.7	10.5	10.4	9.7	9.5	9.5	9.2	9.1	9.0
83,0°	22.1	12.6	9.5	8.6	8.5	8.3	7.5	7.4	7.3	7.2	6.5	6.9	6.3	6.2	6.1
84,0°	6.9	6.6	6.1	6.0	5.9	5.8	5.7	5.6	5.5	4.8	4.1	4.0	3.9	3.9	3.8
85,0°	4.8	5.3	3.9	3.8	3.9	3.9	3.8	3.7	3.1	3.6	2.5	2.4	2.3	2.2	2.1
86,0°	3.1	4.1	3.3	3.2	2.5	2.5	2.5	2.5	2.4	2.4	2.4	1.8	1.7	1.2	1.2
87,0°	3.3	2.5	2.5	2.6	2.5	2.5	1.8	1.9	1.8	1.8	1.8	1.2	1.2	1.2	1.2
88,0°	2.7	2.7	2.6	1.9	2.6	1.9	1.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
89,0°	2.1	1.8	1.8	1.8	2.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
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	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°	32.3	31.3	31.0	29.7	29.3	28.4	27.8	27.4	26.8	26.4	26.1	25.5	25.8	27.2	852.9
74,0°	29.9	29.2	28.5	27.3	26.9	25.7	25.3	24.4	24.0	23.4	23.0	22.1	22.7	26.3	879.2
75,0°	27.5	26.6	26.1	24.8	24.1	22.9	22.5	21.0	20.3	18.5	18.1	16.9	17.2	24.6	903.7
76,0°	25.0	23.8	23.6	22.4	21.6	19.6	18.6	16.4	15.1	12.4	11.7	9.8	10.4	22.1	925.9
77,0°	22.5	21.3	20.9	19.6	18.4	15.6	14.0	11.5	10.2	8.0	6.8	4.9	5.5	19.4	945.3
78,0°	20.1	18.8	17.9	16.5	14.6	12.1	10.5	8.3	6.8	5.8	4.0	3.1	3.1	16.0	961.3
79,0°	17.4	16.3	15.0	13.7	11.6	9.4	8.3	6.5	4.9	4.0	2.8	1.8	1.8	12.5	973.9
80,0°	14.6	13.9	12.6	11.3	9.0	7.4	6.5	4.9	4.0	2.5	2.1	1.2	1.2	9.5	983.4
81,0°	11.9	11.0	9.9	8.8	7.4	5.9	5.0	4.0	3.4	1.5	1.5	1.2	1.2	6.8	990.2
82,0°	8.9	7.8	7.1	6.4	5.7	4.4	3.5	3.1	2.5	1.2	1.2	1.2	1.2	4.4	994.6
83,0°	5.8	5.3	4.6	4.2	3.5	2.9	2.2	2.2	1.5	1.2	1.2	1.2	1.2	2.6	997.1
84,0°	3.3	2.9	2.4	2.4	2.2	1.6	1.6	1.6	1.2	1.2	1.2	0.9	1.2	1.4	998.5
85,0°	2.1	1.2	1.2	1.2	1.6	1.2	1.2	1.2	0.9	0.9	0.9	0.6	1.2	0.6	999.1
86,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.7	0.9	0.3	0.9	0.3	0.6	0.3	999.4
87,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.3	0.6	0.6	1.2	0.3	0.0	0.2	999.7
88,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.6	0.0	0.9	1.2	0.3	0.0	0.2	999.8
89,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.6	0.6	0.9	0.9	0.3	0.0	0.2	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

Family Streetlight 21 mini easy LED	Order number: 5XE6A33A08HB EAN: 4058352730324	LP number 59080_353
Dimming levels table		environmental temperature: 25°C
siteco		

Luminous flux %	Output ECG [%]	Luminous flux [lm]	Power consumption [W] start of lifetime	Power consumption [W] end of lifetime	Power consumption [W] average
100	100	9040	66.0	68.9	67.4
95	94	8612	61.9	64.7	63.3
90	88	8164	57.9	60.5	59.2
85	82	7700	53.9	56.4	55.2
80	76	7228	50.0	52.2	51.1
75	71	6819	46.7	48.8	47.8
70	65	6321	42.9	44.7	43.8
65	60	5896	39.7	41.3	40.5
60	55	5463	36.4	37.9	37.2
55	49	4930	32.7	34.0	33.4
50	44	4475	29.5	30.7	30.1
45	40	4104	27.0	28.0	27.5
40	35	3631	23.9	24.8	24.4
35	30	3147	20.7	21.6	21.2
30	26	2754	18.3	18.9	18.6
25	21	2253	15.1	15.7	15.4
20	17	1845	12.7	13.2	13.0
15	12	1325	9.7	10.0	9.8
14	11	1220	9.1	9.4	9.2

Dimming levels table

environmental temperature: 5°C

Luminous flux %	Output ECG [%]	Luminous flux [lm]	Power consumption [W] start of lifetime	Power consumption [W] end of lifetime	Power consumption [W] average
100	100	9290	66.8	69.7	68.2
95	94	8836	62.6	65.5	64.0
90	88	8366	58.7	61.2	60.0
85	82	7881	54.6	57.1	55.8
80	77	7472	51.3	53.6	52.4
75	71	6964	47.3	49.4	48.3
70	66	6536	44.1	46.0	45.0
65	60	6009	40.2	41.9	41.0
60	55	5564	36.9	38.4	37.6
55	50	5107	33.8	35.1	34.4
50	45	4643	30.5	31.8	31.2
45	40	4169	27.4	28.4	27.9
40	35	3686	24.2	25.1	24.6
35	31	3292	21.7	22.5	22.1
30	26	2791	18.5	19.2	18.8
25	21	2282	15.4	16.0	15.7
20	17	1867	12.9	13.4	13.2
14	12	1341	9.8	10.1	10.0
13	11	1234	9.2	9.5	9.4

Photometric test report

Family Streetlight 21 mini easy LED	Order number: 5XE6A33A08HB EAN: 4058352730324	LP number 59080_353
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Dimming levels table	environmental temperature: 15°C	sITeco
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Luminous flux %	Output ECG [%]	Luminous flux [lm]	Power consumption [W] start of lifetime	Power consumption [W] end of lifetime	Power consumption [W] average
100	100	9180	66.4	69.3	67.8
95	94	8739	62.3	65.1	63.7
90	88	8278	58.3	60.9	59.6
85	82	7803	54.3	56.7	55.5
80	76	7320	50.4	52.5	51.4
75	71	6902	47.0	49.1	48.0
70	65	6395	43.1	45.0	44.0
65	60	5962	39.9	41.6	40.8
60	55	5522	36.7	38.2	37.4
55	50	5071	33.5	34.9	34.2
50	45	4611	30.3	31.5	30.9
45	40	4143	27.2	28.2	27.7
40	35	3664	24.0	24.9	24.4
35	30	3174	20.8	21.7	21.2
30	26	2776	18.4	19.1	18.8
25	21	2270	15.3	15.8	15.6
20	17	1858	12.8	13.3	13.0
15	12	1335	9.7	10.0	9.8
13	11	1229	9.1	9.5	9.3

Photometric test report

Family Streetlight 21 mini easy LED	Order number: 5XE6A33A08HB EAN: 4058352730324	LP number 59080_353
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Luminousfluxs table **sITeco**

Temperature °C	Luminous flux lm	Power consumption W
25.0	9040.0	66.0
5.0	9290.0	66.8
15.0	9180.0	66.4