

Lichttechnischer Prüfbefund

Familie
Streetlight 21 midi easy LED

Bestell-Nr.: 5XE7F43A08MB
EAN: 4058352731420

LP-Nummer
59559_80



Ausführung Mastansatz- / Mastaufsatzmontage
Optik Fußgängerüberweg, asymmetrisch links strahlend (PC-L)
Abdeckung Einscheibensicherheitsglas (ESG)
Bestückung LED 4000 K | CRI ≥ 70
Betriebsgerät EVG DIM
Bemessungswerte Nettolichtstrom = 19200 lm
 Systemleistung = 147.0 W
 Lichtausbeute = 130.6 lm/W

Seriendokumentation
07.02.2024

siteco

Lichtstärke in cd/klm

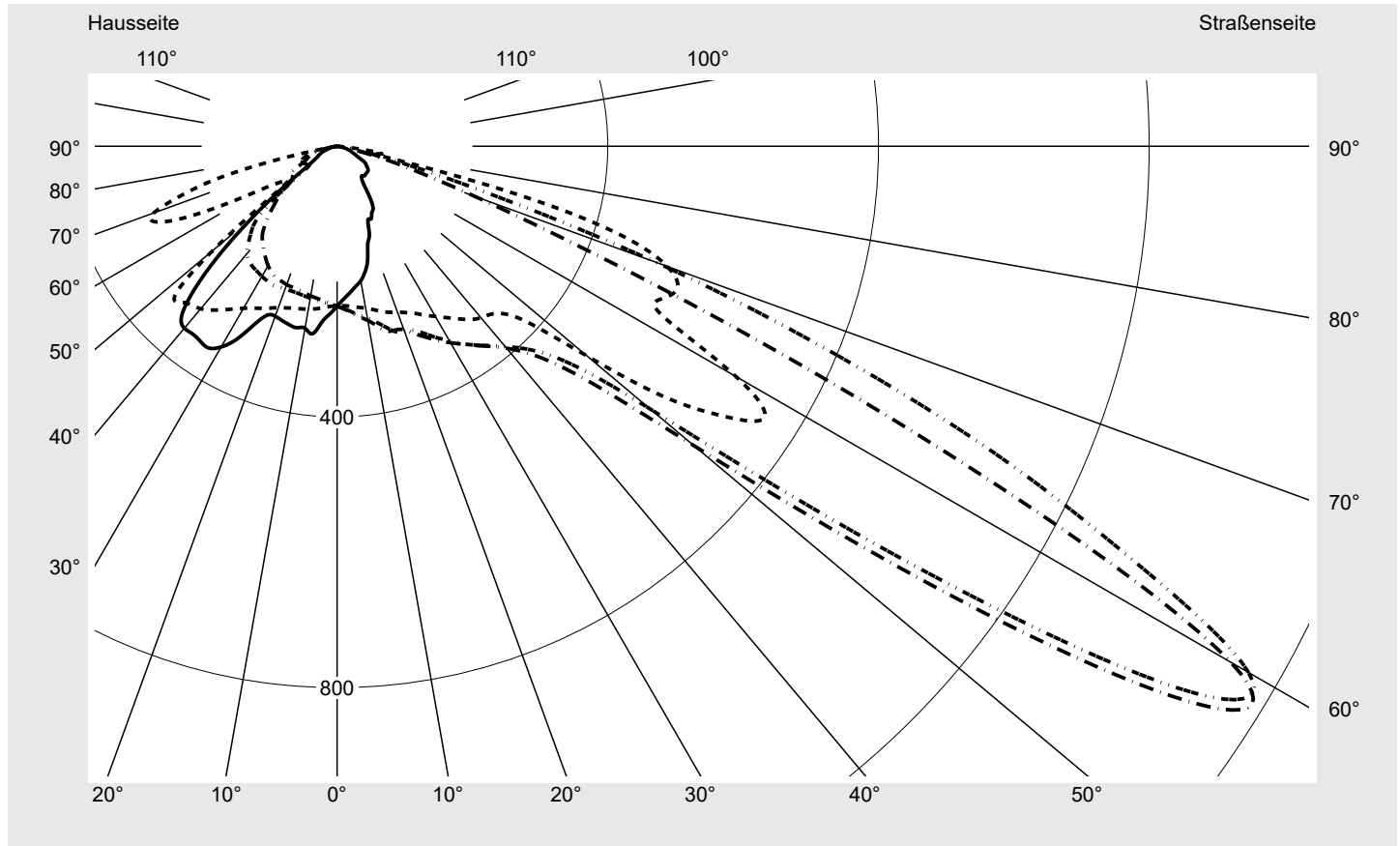
C180-0

C270-90

C290-110

C295-115

Imax: 1555 cd/klm



Leuchtenbetriebswirkungsgrade

Eta 100.0%
 Eta 0° - 90° 100.0%
 Eta 90° - 180° 0.0%

Lichtstärkeklasse nach EN13201-2

Klasse: G3
 Imax 70° 818.0
 Imax 80° 67.6
 Imax 90° 0.0
 Imax >90° 0.0
 Imax >95° 0.0

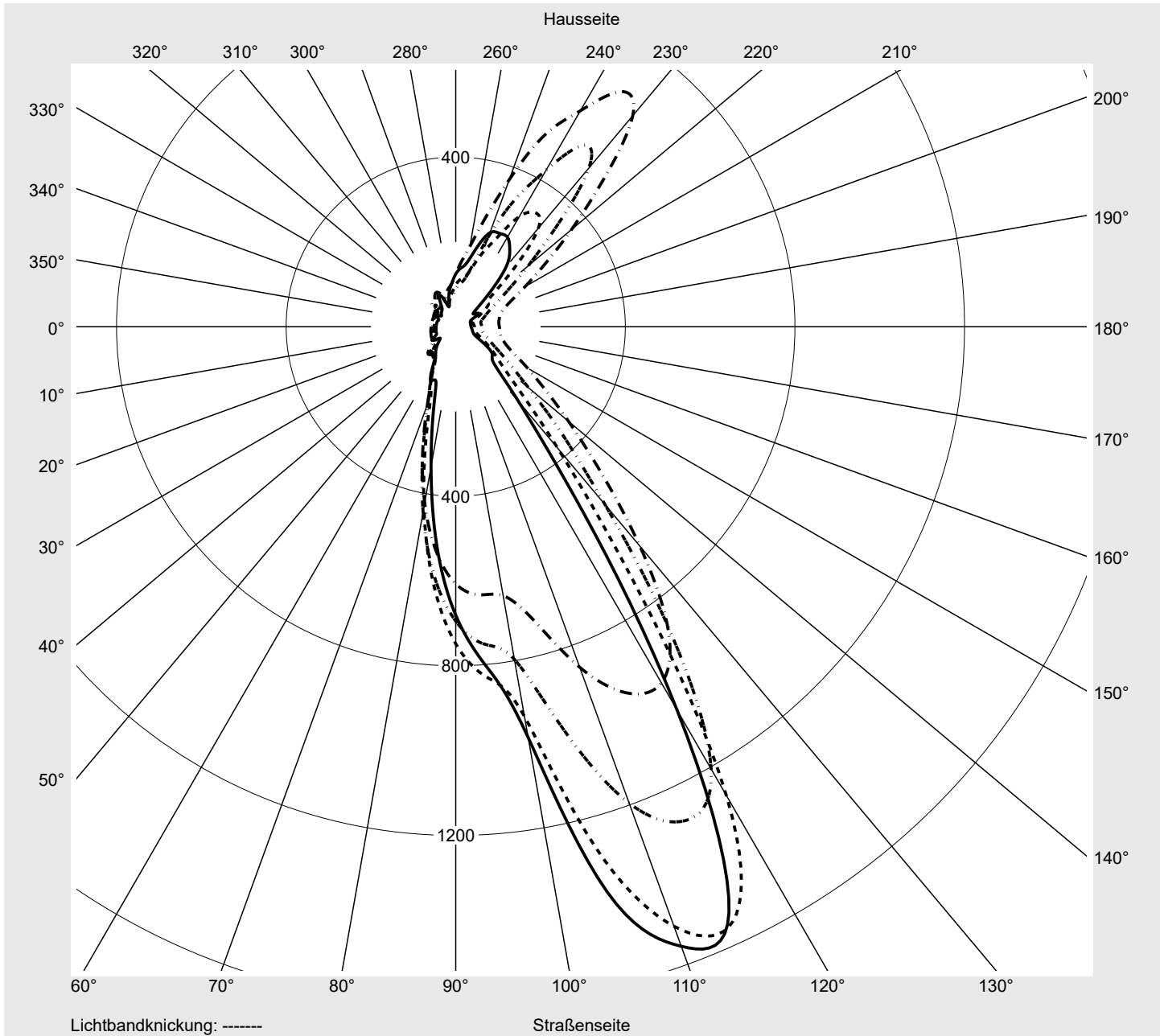
Messbedingungen

DIN EN 13032 und DIN 5032

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Kegelmantelkurven in cd/klm **KMK 60°** **KMK 57.5°** **KMK 55°** **KMK 52.5°** **siteco**



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Familie Streetlight 21 midi easy LED	Bestell-Nr.: 5XE7F43A08MB EAN: 4058352731420	LP-Nummer 59559_80
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
siteco		

C- Ebenen	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°
γ	Lichtstärke in cd/klm													
0,0°	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4
2,5°	225.9	227.1	227.1	227.5	227.7	227.7	228.1	228.3	228.7	229.7	230.5	231.3	232.3	233.1
5,0°	217.3	216.7	216.9	217.3	217.9	218.5	219.3	220.3	221.3	222.7	224.3	225.9	227.7	229.5
7,5°	209.1	208.9	209.3	209.9	210.9	212.1	213.3	214.5	215.7	217.5	219.5	221.9	224.5	227.5
10,0°	201.7	201.1	201.5	202.5	203.3	203.9	205.5	207.7	210.5	213.1	215.5	217.9	220.9	224.7
12,5°	190.3	190.9	191.9	193.1	195.3	196.9	199.1	202.3	204.7	207.1	211.1	215.1	219.1	223.5
15,0°	174.1	173.3	175.1	177.9	181.7	185.1	188.7	192.5	196.7	201.9	206.9	211.9	218.1	223.3
17,5°	150.7	152.7	154.1	156.7	160.7	166.1	172.5	179.9	186.9	194.1	201.7	209.7	216.9	224.5
20,0°	139.5	139.1	140.7	143.1	146.3	150.3	155.5	163.3	173.7	184.5	194.5	204.7	215.3	224.3
22,5°	118.7	120.3	121.9	125.7	131.5	137.7	143.7	150.9	159.5	171.7	185.7	197.9	211.1	222.7
25,0°	118.5	118.7	118.5	117.9	117.7	120.5	129.5	139.3	148.7	158.7	173.7	190.1	205.3	221.3
27,5°	111.0	112.6	113.9	116.1	118.5	118.3	117.7	123.7	137.5	148.7	161.9	180.3	199.7	218.7
30,0°	106.6	107.0	108.0	108.4	111.0	115.3	118.9	117.3	122.7	138.1	152.7	169.5	191.7	213.5
32,5°	90.8	96.4	101.2	104.8	106.8	108.4	113.6	118.3	117.7	125.5	142.5	159.1	181.9	207.5
35,0°	68.6	71.0	78.4	89.4	101.6	105.8	106.6	112.6	118.9	118.5	130.7	147.5	169.5	198.5
37,5°	59.8	62.4	67.0	74.0	85.8	101.6	106.0	106.6	114.1	118.9	121.5	136.7	158.9	189.5
40,0°	57.0	59.4	63.6	68.8	75.2	86.4	104.8	106.6	108.4	116.7	117.7	128.3	147.1	178.1
42,5°	59.4	61.6	65.0	69.0	73.4	79.0	93.2	109.6	107.4	110.4	116.1	121.7	135.5	165.3
45,0°	59.0	61.0	64.0	68.0	72.8	77.4	83.2	103.0	109.2	106.2	112.0	115.3	121.9	149.3
47,5°	58.8	60.2	62.4	65.0	68.6	73.0	77.4	86.2	107.6	103.6	105.4	109.0	112.0	136.9
50,0°	58.6	59.8	61.2	62.6	64.6	67.2	69.8	73.2	97.2	99.0	96.6	100.4	106.0	130.1
52,5°	57.8	58.8	59.8	60.6	61.8	62.8	64.4	65.4	80.8	91.6	87.0	91.6	102.0	136.1
55,0°	54.8	55.4	56.8	58.2	59.4	59.6	61.8	59.2	66.6	84.0	79.2	84.8	98.6	139.9
57,5°	50.8	51.4	52.6	53.8	55.8	58.4	63.0	53.2	57.2	74.2	76.6	82.6	101.2	140.7
60,0°	46.6	46.4	47.2	47.8	48.2	54.0	64.4	47.6	50.2	61.8	73.0	83.6	108.4	138.7
62,5°	36.0	37.8	38.6	39.6	40.4	48.6	58.0	43.0	45.2	52.8	64.4	84.4	111.8	125.5
65,0°	29.8	30.6	32.0	33.8	35.6	43.6	49.2	39.0	41.2	46.2	56.0	83.4	105.2	109.4
67,5°	25.0	26.6	27.8	29.4	33.0	40.0	40.4	34.6	36.8	39.4	48.8	75.8	87.4	83.2
70,0°	21.8	22.4	23.4	25.2	29.2	35.4	32.8	30.4	30.8	32.2	41.0	61.8	68.0	57.2
72,5°	17.6	18.6	19.2	21.0	25.2	29.8	26.6	24.6	24.8	26.4	33.4	48.6	55.2	41.6
75,0°	14.4	14.6	15.0	16.6	20.4	24.0	20.8	18.8	19.4	20.4	24.8	37.0	42.6	30.8
77,5°	9.8	10.8	11.0	12.6	16.2	17.8	14.6	13.8	13.8	14.4	16.4	23.4	24.8	23.4
80,0°	7.0	7.2	7.2	8.2	11.2	11.0	9.2	8.8	7.8	8.2	9.2	10.2	12.2	15.2
82,5°	4.0	4.4	4.4	4.4	5.2	6.4	4.8	4.2	4.2	4.4	4.8	5.4	6.2	7.8
85,0°	1.2	1.2	1.4	1.6	2.0	1.6	1.6	1.8	1.8	2.0	2.2	2.2	2.6	3.0
87,5°	0.4	0.4	0.4	0.4	0.4	0.6	0.6	0.6	0.6	0.8	0.8	1.0	1.0	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

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Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
siteco		

C- Ebenen	70°	75°	80°	85°	90°	95°	100°	105°	110°	115°	120°	125°	130°	135°
γ	Lichtstärke in cd/klm													
0,0°	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4
2,5°	233.7	234.5	234.9	235.3	235.9	237.3	238.3	239.1	240.3	240.9	241.5	242.1	242.7	243.3
5,0°	231.5	233.5	234.9	236.1	237.7	240.1	242.1	244.3	245.7	246.9	248.1	249.1	250.5	251.7
7,5°	230.3	232.9	235.3	237.5	240.1	243.5	246.7	249.3	251.9	254.1	256.5	258.7	260.7	263.5
10,0°	228.7	232.7	236.1	239.3	242.9	247.3	250.9	254.3	257.9	261.5	265.7	269.7	273.9	277.3
12,5°	228.3	233.5	238.3	242.5	247.3	252.3	256.7	260.9	266.1	271.7	277.3	280.1	276.7	272.7
15,0°	229.1	235.3	241.5	246.9	252.5	257.9	263.3	269.3	276.5	282.7	281.9	276.3	275.5	276.5
17,5°	231.1	237.7	244.5	251.3	257.3	263.3	270.3	279.1	287.3	284.9	281.9	283.5	283.3	281.9
20,0°	232.1	239.3	246.9	254.7	260.9	268.1	277.7	288.5	291.1	288.5	292.1	292.3	289.9	286.3
22,5°	233.1	241.3	249.7	258.3	266.1	274.9	287.9	296.1	294.5	299.7	302.1	300.1	295.1	289.1
25,0°	233.9	244.1	253.3	263.1	272.5	284.5	298.9	301.1	305.3	311.5	312.1	307.7	299.3	290.9
27,5°	234.3	246.7	257.5	268.9	281.5	296.1	308.1	310.3	318.9	323.7	322.7	315.3	304.5	294.7
30,0°	233.1	248.5	261.5	275.1	290.3	307.5	315.1	322.7	331.9	335.3	332.3	322.5	311.3	302.5
32,5°	231.9	250.3	266.7	282.5	300.3	318.1	323.3	335.9	345.8	347.0	341.4	331.7	323.9	317.9
35,0°	227.7	251.1	271.1	290.7	311.3	326.9	334.1	349.0	358.8	359.6	352.8	343.4	340.6	350.0
37,5°	223.5	251.5	275.7	299.7	322.7	336.1	347.4	363.2	371.2	372.8	366.4	360.2	370.8	398.2
40,0°	216.3	248.9	277.7	305.9	330.9	345.8	362.0	378.4	386.2	389.6	386.8	393.0	424.0	456.6
42,5°	204.3	242.3	277.9	310.5	336.7	354.8	375.4	395.2	405.0	413.6	421.8	448.0	492.6	519.0
45,0°	189.1	236.3	282.5	322.3	350.4	370.0	389.6	412.8	432.8	453.8	482.8	532.2	573.9	579.9
47,5°	180.5	241.9	305.7	356.0	388.8	406.0	420.2	444.6	484.6	531.2	583.9	637.5	650.1	612.3
50,0°	183.7	269.9	361.2	435.4	482.4	498.2	500.8	529.8	604.1	688.3	748.7	767.3	703.7	586.5
52,5°	195.3	300.3	421.6	531.2	606.5	634.9	644.3	719.3	854.8	953.0	970.4	874.0	675.5	482.4
55,0°	190.5	296.9	443.6	588.5	694.5	750.9	796.8	984.4	1196.3	1285.0	1204.9	889.0	547.8	349.2
57,5°	171.3	269.9	431.4	606.9	747.9	829.2	933.4	1269.4	1504.9	1547.3	1276.0	724.9	374.6	211.7
60,0°	136.9	202.3	335.1	516.0	680.5	801.2	984.0	1380.4	1555.3	1524.9	1043.9	484.8	230.9	134.5
62,5°	101.2	138.5	239.9	403.6	541.4	663.1	899.8	1252.8	1328.0	1153.3	657.9	260.7	115.1	99.2
65,0°	84.0	106.6	192.3	383.6	531.8	647.7	904.0	1121.9	1069.7	717.7	354.2	157.7	83.4	59.8
67,5°	64.0	71.2	124.7	339.4	544.6	692.3	944.4	1006.8	779.7	391.6	187.7	113.8	64.6	44.8
70,0°	46.0	49.6	70.2	258.5	519.2	668.3	818.0	771.1	501.4	216.5	123.7	83.6	48.0	38.2
72,5°	34.6	36.0	43.6	182.5	444.0	509.2	511.8	440.0	250.7	122.7	80.8	49.4	37.4	38.0
75,0°	25.6	22.4	27.2	108.2	278.7	295.9	230.9	196.7	117.7	68.8	45.8	24.8	29.0	29.8
77,5°	19.0	19.0	19.6	38.0	65.6	75.6	68.2	55.4	40.2	27.4	19.2	16.4	19.8	21.8
80,0°	12.4	17.6	16.6	33.0	65.6	67.6	44.8	24.2	19.4	15.2	11.8	10.6	10.6	14.4
82,5°	7.0	9.4	11.0	20.0	40.6	44.8	29.0	14.6	10.4	8.6	7.2	6.4	5.8	6.2
85,0°	3.6	4.2	4.6	5.6	6.8	8.2	8.6	7.0	4.8	4.0	3.4	3.0	2.8	2.4
87,5°	1.2	1.4	1.4	1.6	1.6	1.6	1.6	1.6	1.4	1.4	1.2	1.2	1.0	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

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Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
siteco		

C- Ebenen	140°	145°	150°	155°	160°	165°	170°	175°	180°	185°	190°	195°	200°	205°
γ	Lichtstärke in cd/klm													
0,0°	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4
2,5°	243.9	244.5	245.1	245.7	246.3	246.7	247.7	248.1	248.3	248.9	248.9	248.5	248.1	247.5
5,0°	252.9	254.1	255.5	256.5	257.7	258.7	259.9	260.9	261.3	262.1	261.9	261.1	260.3	259.3
7,5°	266.1	268.5	270.9	272.9	274.7	275.9	277.5	278.9	279.5	280.1	280.3	279.1	278.3	276.5
10,0°	278.1	276.5	273.9	271.9	270.9	270.7	271.1	272.3	273.1	273.7	274.3	274.3	275.1	276.3
12,5°	271.9	272.3	272.5	272.5	272.7	272.5	272.9	274.1	274.7	275.3	275.9	276.1	277.1	278.1
15,0°	276.3	275.5	274.7	273.5	272.9	271.9	271.7	272.5	273.1	273.3	274.1	274.9	276.5	277.9
17,5°	279.5	277.1	274.9	272.7	271.3	269.7	269.1	269.7	270.1	270.3	271.3	272.7	274.9	277.3
20,0°	281.9	277.9	274.5	271.7	269.3	267.5	266.5	266.9	267.3	267.3	268.1	269.7	271.7	274.5
22,5°	283.1	277.9	273.7	270.5	269.1	268.3	268.5	269.9	270.3	270.1	270.3	270.1	270.7	271.9
25,0°	283.9	278.9	275.7	275.5	277.7	281.9	286.1	289.9	291.5	290.3	287.7	283.3	278.9	276.1
27,5°	287.9	285.7	288.3	296.3	305.9	313.5	318.3	321.1	321.7	320.1	317.7	312.1	303.9	293.7
30,0°	299.3	305.5	318.7	330.3	337.7	341.8	342.6	342.4	342.4	341.2	340.8	339.1	334.3	324.9
32,5°	326.1	343.0	357.2	364.8	365.8	362.4	358.2	354.6	353.4	354.0	356.8	360.6	362.4	358.6
35,0°	370.6	388.0	396.6	392.8	379.6	366.6	357.6	353.0	352.0	353.8	359.4	368.2	378.8	388.6
37,5°	420.8	431.4	422.4	401.0	378.8	364.0	355.2	351.2	350.0	352.6	358.8	368.8	383.0	402.2
40,0°	472.2	462.8	437.0	410.0	386.2	368.4	358.0	352.6	351.0	354.0	362.6	374.4	391.0	413.6
42,5°	515.2	489.2	458.4	425.0	395.2	370.6	353.4	343.2	339.8	344.0	356.4	374.2	398.8	428.0
45,0°	548.6	509.2	460.0	408.2	364.4	332.3	312.1	300.3	296.5	300.5	314.3	334.9	365.4	408.4
47,5°	550.4	474.8	401.0	339.3	295.5	264.9	245.7	235.5	231.9	234.3	244.9	265.1	295.7	341.0
50,0°	483.4	376.4	301.7	246.7	207.3	183.1	169.5	163.3	161.1	161.5	166.9	178.9	201.5	240.3
52,5°	347.2	255.9	195.7	152.5	127.3	114.1	107.0	104.2	103.0	102.0	104.2	109.0	120.1	144.1
55,0°	224.3	158.5	119.5	94.8	80.4	70.0	63.6	62.4	62.2	60.4	60.2	64.6	73.6	86.2
57,5°	143.9	111.4	88.0	68.8	56.0	48.8	45.8	45.2	44.6	42.8	41.8	42.0	47.8	61.0
60,0°	112.2	101.8	72.6	51.8	44.2	41.2	39.4	37.4	36.4	35.4	35.8	35.6	36.8	44.0
62,5°	92.2	85.6	59.2	37.0	35.8	35.6	35.0	33.0	31.8	31.0	31.4	29.8	29.8	30.4
65,0°	65.4	62.8	47.2	33.0	32.8	33.0	31.6	29.8	28.4	28.0	28.4	28.4	26.8	27.0
67,5°	40.6	46.4	40.6	31.4	31.0	29.8	28.0	26.2	24.6	24.6	25.0	26.0	25.6	25.0
70,0°	35.8	36.6	32.8	26.8	26.0	24.8	23.6	21.8	20.4	20.6	21.0	21.2	21.4	21.6
72,5°	28.2	26.8	25.2	21.4	20.2	18.6	17.6	16.8	15.6	15.4	15.4	15.8	16.4	17.4
75,0°	21.6	19.8	19.0	16.2	14.8	13.4	12.6	12.4	11.6	11.2	10.8	11.2	12.0	13.0
77,5°	16.8	13.8	13.8	12.0	10.4	9.8	9.4	9.6	8.8	8.4	8.2	8.0	8.2	8.6
80,0°	13.2	10.6	8.8	8.0	6.8	6.4	6.2	6.2	5.2	5.2	5.2	5.0	5.0	5.4
82,5°	7.4	6.2	5.2	4.4	4.4	3.6	3.4	3.2	2.6	2.6	2.6	2.8	3.0	3.2
85,0°	2.2	2.6	2.0	1.8	1.6	1.2	1.2	1.0	1.0	1.0	1.0	1.0	1.2	1.2
87,5°	1.0	0.8	0.8	0.6	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
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

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Familie Streetlight 21 midi easy LED	Bestell-Nr.: 5XE7F43A08MB EAN: 4058352731420	LP-Nummer 59559_80
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
siteco		

C- Ebenen	210°	215°	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°	275°
γ	Lichtstärke in cd/klm													
0,0°	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4
2,5°	246.9	246.3	245.5	244.5	243.5	242.7	241.5	240.5	239.9	239.1	238.3	237.7	236.9	236.1
5,0°	258.3	257.3	255.9	254.3	252.5	250.7	249.1	247.3	246.3	244.3	242.5	240.9	239.5	237.9
7,5°	274.7	272.1	270.3	267.3	263.9	261.3	258.5	255.3	252.9	250.3	247.3	244.5	242.3	240.1
10,0°	278.7	282.1	284.5	282.9	278.3	273.5	268.5	263.5	259.7	255.5	251.5	247.9	244.5	241.3
12,5°	278.7	278.9	278.1	278.1	281.5	284.3	279.5	272.5	266.3	260.9	255.5	250.7	246.1	242.3
15,0°	279.7	280.9	281.7	280.9	279.1	277.1	281.7	281.9	273.5	266.3	259.5	253.1	247.7	243.1
17,5°	279.7	282.1	283.7	284.5	284.7	283.1	279.1	280.9	283.3	273.5	265.1	257.1	250.5	245.3
20,0°	277.9	281.3	284.7	287.3	289.3	289.9	287.7	282.5	283.9	283.5	271.5	261.7	253.9	247.7
22,5°	275.3	279.1	283.3	288.3	293.1	296.5	297.5	293.7	287.1	290.7	281.1	268.9	258.9	251.3
25,0°	275.3	277.7	282.1	288.3	295.5	302.5	306.3	306.1	298.3	293.1	293.7	277.1	264.3	255.3
27,5°	285.1	281.7	284.3	290.5	298.5	307.7	314.9	317.3	310.7	301.3	299.5	285.1	269.7	258.5
30,0°	311.5	297.9	291.7	295.3	303.5	313.1	322.5	326.3	322.3	311.5	302.3	295.1	276.5	262.5
32,5°	347.8	331.1	313.7	305.9	309.7	319.7	330.1	335.5	333.5	322.7	309.3	304.7	285.1	267.5
35,0°	387.4	374.4	353.8	331.7	322.9	329.1	340.6	346.6	345.0	333.9	319.7	311.5	295.1	273.9
37,5°	418.8	420.4	402.4	373.6	347.6	343.8	353.4	359.4	356.2	345.4	331.3	318.5	305.1	280.5
40,0°	438.6	459.0	457.4	431.4	392.0	368.4	371.2	374.4	370.4	361.6	347.2	329.9	313.5	286.7
42,5°	459.6	489.8	509.8	499.4	460.0	414.4	397.8	395.0	390.8	381.0	361.0	338.9	318.3	291.3
45,0°	458.2	506.2	549.2	569.1	547.2	492.8	447.8	430.4	418.6	399.4	372.6	348.8	325.9	297.7
47,5°	401.8	474.6	549.0	609.9	627.9	590.7	528.8	488.6	449.8	416.0	382.0	353.2	323.7	292.5
50,0°	299.7	379.6	481.2	596.9	683.7	681.1	615.3	556.6	467.4	388.2	325.9	279.3	239.3	207.5
52,5°	188.9	255.9	356.8	495.2	649.5	676.7	588.1	500.4	368.6	261.7	191.9	154.1	124.1	103.2
55,0°	110.8	150.3	222.3	339.4	488.6	522.0	426.6	330.9	225.9	146.7	112.2	100.4	87.8	75.2
57,5°	78.4	94.0	103.6	194.3	303.3	327.9	299.9	232.7	185.5	141.1	118.7	110.8	98.4	83.8
60,0°	62.4	52.2	61.6	112.2	185.5	222.1	243.9	243.1	235.9	193.7	153.5	138.5	124.1	103.6
62,5°	39.0	38.0	49.4	83.2	119.1	157.3	201.1	288.9	333.3	299.3	235.3	204.5	183.5	147.3
65,0°	28.4	31.4	42.2	76.0	97.2	115.5	149.5	296.7	419.8	428.0	352.4	292.9	251.9	193.5
67,5°	26.0	26.8	35.6	65.2	78.6	89.6	98.8	229.7	426.4	504.4	448.0	359.6	291.5	207.9
70,0°	22.0	23.8	30.0	43.4	60.0	69.4	71.2	147.3	352.0	477.6	471.6	374.0	288.1	189.5
72,5°	17.8	18.6	22.8	27.2	38.2	51.4	53.0	89.8	228.3	349.0	379.8	309.1	240.5	147.9
75,0°	13.8	14.2	16.4	19.8	20.6	24.2	36.2	54.8	128.1	204.9	236.3	213.7	178.7	104.4
77,5°	10.4	10.6	12.2	13.4	14.4	15.8	19.8	30.4	58.4	94.0	107.2	97.2	84.0	49.0
80,0°	7.2	8.0	9.4	8.6	8.8	9.2	11.4	15.6	22.4	29.4	24.2	15.8	12.4	10.8
82,5°	4.4	4.8	5.0	4.4	4.4	4.8	5.8	7.2	9.0	10.2	8.6	5.2	3.4	4.2
85,0°	1.6	1.6	1.6	1.6	1.8	2.0	2.2	2.4	2.8	3.0	2.6	2.0	1.6	2.0
87,5°	0.4	0.4	0.4	0.6	0.6	0.8	0.8	1.0	1.0	1.0	1.2	1.2	1.2	1.4
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

Lichttechnischer Prüfbefund

Familie Streetlight 21 midi easy LED	Bestell-Nr.: 5XE7F43A08MB EAN: 4058352731420	LP-Nummer 59559_80
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°	330°	335°	340°	345°
γ	Lichtstärke in cd/klm													
0,0°	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4
2,5°	235.1	234.5	233.3	232.7	231.9	231.3	230.7	229.7	229.1	228.5	228.1	227.9	227.7	227.3
5,0°	235.7	233.9	231.5	229.3	227.5	225.9	224.7	223.3	222.1	220.7	219.7	218.9	218.1	217.5
7,5°	236.7	233.1	229.5	226.7	224.3	221.9	219.5	217.5	216.1	214.7	213.3	212.1	211.1	210.3
10,0°	236.9	232.3	228.1	224.5	221.3	218.5	215.9	213.7	211.3	208.3	205.9	204.3	203.7	203.1
12,5°	236.9	231.3	226.3	221.9	218.5	215.1	211.1	207.3	205.3	202.9	199.5	197.5	195.5	193.3
15,0°	236.9	230.5	224.9	219.9	215.5	210.5	205.9	201.9	197.7	193.1	189.1	185.1	181.5	177.9
17,5°	238.5	230.9	224.3	218.5	212.5	206.3	199.3	193.1	186.1	179.5	172.5	165.5	159.9	156.1
20,0°	240.3	231.7	224.5	217.7	209.3	200.5	190.9	181.7	172.3	162.5	155.1	149.7	145.7	142.5
22,5°	243.3	233.7	225.1	215.7	205.1	192.7	180.7	167.7	156.3	148.7	142.3	136.1	130.3	124.7
25,0°	246.5	235.7	226.1	214.1	199.3	184.3	168.9	154.9	145.5	136.5	126.5	118.5	116.5	117.3
27,5°	248.1	235.9	224.1	209.3	192.1	174.3	156.3	144.7	132.7	119.5	114.7	116.3	116.5	114.7
30,0°	250.3	236.1	222.1	203.9	183.1	161.9	147.5	133.5	118.3	114.3	115.7	112.6	108.2	106.2
32,5°	253.1	237.5	219.5	196.3	172.5	151.1	136.5	120.3	114.5	115.7	109.6	104.4	103.2	102.8
35,0°	257.5	239.3	217.3	188.7	160.7	140.7	124.7	114.5	116.3	108.8	102.8	102.6	99.0	86.4
37,5°	262.3	240.7	213.5	180.1	150.3	129.7	115.7	114.9	110.6	102.6	103.0	97.6	80.4	69.4
40,0°	264.7	238.5	207.1	171.9	141.1	121.5	113.6	113.0	102.6	100.8	99.4	81.2	70.6	65.0
42,5°	263.9	231.5	193.9	157.5	129.5	117.1	112.8	105.0	95.8	100.0	84.4	71.8	67.4	64.8
45,0°	264.1	223.5	179.5	140.9	115.7	112.4	109.8	97.4	90.2	89.4	74.0	69.8	67.4	63.6
47,5°	253.9	209.7	162.3	124.1	104.6	106.0	102.0	91.8	87.4	74.4	69.4	66.6	63.4	61.0
50,0°	180.5	153.3	125.5	107.2	98.2	96.2	90.6	87.0	80.2	66.0	64.0	62.4	60.0	59.0
52,5°	93.2	82.8	73.4	86.0	93.0	86.0	78.2	80.2	65.4	60.0	59.2	57.6	57.0	57.2
55,0°	69.0	58.8	51.0	79.4	88.8	76.2	66.2	69.8	55.2	54.6	54.8	53.8	54.4	54.8
57,5°	73.2	59.2	50.6	82.6	83.8	66.2	57.0	57.8	49.6	47.4	53.8	51.2	49.6	50.6
60,0°	85.6	63.0	52.8	79.0	77.2	58.0	50.4	47.6	44.0	44.0	55.6	45.8	43.6	45.2
62,5°	107.6	72.0	54.8	64.6	63.0	50.4	44.2	41.0	39.2	41.2	51.8	38.4	36.2	36.8
65,0°	127.5	79.6	55.8	53.4	48.2	41.8	39.0	36.2	35.0	37.6	47.2	35.6	30.6	30.2
67,5°	127.9	76.6	55.6	48.0	38.6	32.8	33.4	31.6	31.2	32.0	39.4	33.6	27.2	26.2
70,0°	110.4	70.8	53.6	44.4	34.2	27.2	28.6	27.0	27.2	26.8	31.2	31.0	23.6	22.2
72,5°	82.6	58.0	47.8	40.6	31.2	23.6	24.0	22.0	22.8	22.0	23.6	26.0	20.0	18.0
75,0°	53.2	41.0	39.4	37.2	27.8	20.0	20.0	18.0	17.8	18.0	17.6	19.4	16.2	14.0
77,5°	26.2	24.2	27.0	23.8	19.4	14.8	14.6	13.4	13.0	13.4	12.6	13.6	11.8	10.2
80,0°	9.6	11.2	13.0	12.0	10.4	8.6	8.6	8.2	8.4	9.0	8.2	8.4	7.2	6.8
82,5°	5.0	5.8	6.2	5.8	5.2	4.6	4.4	4.4	4.6	5.0	4.8	4.0	3.2	3.4
85,0°	2.4	2.6	2.4	2.4	2.4	2.4	2.2	2.2	2.0	2.0	1.8	1.6	1.2	1.2
87,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.2	1.0	0.8	0.6	0.6	0.4	0.4
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

Lichttechnischer Prüfbefund

Familie Streetlight 21 midi easy LED	Bestell-Nr.: 5XE7F43A08MB EAN: 4058352731420	LP-Nummer 59559_80
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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C- Ebenen	350°	355°	Phi-Zone	Summe Phi-Zone
γ Lichtstärke in cd/klm Lichtstrom in lm/klm				
0,0°	236.4	236.4	0.4	0.4
2,5°	227.5	227.7	2.8	3.2
5,0°	217.3	217.3	5.7	8.9
7,5°	209.9	209.5	8.7	17.6
10,0°	202.1	201.7	11.5	29.1
12,5°	191.9	191.1	14.3	43.4
15,0°	175.1	173.1	17.0	60.4
17,5°	153.7	152.7	19.4	79.8
20,0°	140.1	138.7	21.8	101.6
22,5°	121.5	120.3	24.2	125.8
25,0°	118.5	118.7	26.8	152.6
27,5°	113.2	112.2	29.8	182.4
30,0°	106.4	106.2	33.1	215.5
32,5°	100.2	95.8	36.5	252.0
35,0°	75.0	68.8	39.7	291.6
37,5°	64.0	60.8	43.0	334.6
40,0°	61.0	58.0	46.8	381.4
42,5°	62.4	60.2	50.9	432.3
45,0°	61.2	59.4	54.2	486.5
47,5°	59.8	58.8	56.3	542.9
50,0°	58.8	58.6	56.6	599.5
52,5°	57.6	57.6	54.6	654.1
55,0°	55.0	54.6	52.6	706.7
57,5°	50.6	50.4	51.6	758.2
60,0°	45.8	45.8	48.4	806.6
62,5°	37.4	37.2	42.1	848.7
65,0°	30.0	29.6	38.6	887.3
67,5°	25.8	25.6	35.2	922.5
70,0°	21.6	21.4	29.7	952.2
72,5°	17.4	17.8	21.5	973.7
75,0°	13.4	13.8	13.5	987.2
77,5°	9.8	10.0	6.5	993.7
80,0°	6.2	6.6	3.5	997.2
82,5°	3.6	4.0	1.9	999.1
85,0°	1.0	1.0	0.7	999.8
87,5°	0.4	0.4	0.2	1000.0
90,0°	0.0	0.0	0.0	1000.0

Lichttechnischer Prüfbefund

Familie Streetlight 21 midi easy LED	Bestell-Nr.: 5XE7F43A08MB EAN: 4058352731420	LP-Nummer 59559_80
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Dimmstufen-Tabelle	Umgebungstemperatur: 25°C	siteco
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Lichtstrom [%]	Output EVG [%]	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	100	19200	147.0	155.2	151.1
95	93	18192	136.5	144.1	140.3
90	87	17292	127.5	134.7	131.1
85	81	16357	118.8	125.3	122.0
80	75	15386	110.0	116.1	113.0
75	69	14374	101.2	106.8	104.0
70	64	13505	94.1	99.1	96.6
65	58	12435	85.5	90.1	87.8
60	53	11506	78.4	82.6	80.5
55	48	10553	71.3	75.1	73.2
50	43	9573	64.3	67.6	65.9
45	38	8569	57.3	60.2	58.8
40	34	7742	51.8	54.4	53.1
35	29	6689	44.7	47.1	45.9
30	25	5830	39.2	41.2	40.2
25	20	4730	32.4	33.8	33.1
20	16	3831	26.9	28.1	27.5
15	12	2914	21.5	22.4	22.0
13	10	2451	18.7	19.4	19.0

Dimmstufen-Tabelle	Umgebungstemperatur: 5°C
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Lichtstrom [%]	Output EVG [%]	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	100	19880	148.5	156.9	152.7
95	94	18949	139.5	147.3	143.4
90	87	17824	129.0	136.2	132.6
85	81	16828	120.2	126.7	123.4
80	76	15973	112.7	119.0	115.8
75	70	14914	103.9	109.6	106.8
70	64	13826	95.3	100.4	97.8
65	59	12897	88.1	92.7	90.4
60	54	11938	80.9	85.2	83.1
55	49	10958	73.8	77.6	75.7
50	44	9953	66.7	70.1	68.4
45	39	8925	59.5	62.5	61.0
40	34	7869	52.5	55.1	53.8
35	30	7009	46.9	49.3	48.1
30	25	5915	39.8	41.8	40.8
25	21	5020	34.2	35.8	35.0
20	16	3881	27.3	28.5	27.9
15	12	2950	21.8	22.7	22.2
12	10	2481	19.0	19.8	19.4

Lichttechnischer Prüfbefund

Familie Streetlight 21 midi easy LED	Bestell-Nr.: 5XE7F43A08MB EAN: 4058352731420	LP-Nummer 59559_80
Dimmstufen-Tabelle		Umgebungstemperatur: 15°C
siteco		

Lichtstrom [%]	Output EVG [%]	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	100	19570	147.7	156.0	151.8
95	93	18519	137.3	144.9	141.1
90	87	17583	128.2	135.4	131.8
85	81	16616	119.4	126.0	122.7
80	75	15615	110.7	116.7	113.7
75	70	14750	103.3	109.0	106.2
70	64	13684	94.7	99.7	97.2
65	59	12772	87.5	92.1	89.8
60	54	11831	80.4	84.6	82.5
55	48	10669	71.8	75.6	73.7
50	44	9874	66.2	69.6	67.9
45	39	8859	59.1	62.1	60.6
40	34	7815	52.1	54.7	53.4
34	29	6748	45.1	47.4	46.2
30	25	5879	39.5	41.5	40.5
26	21	4992	34.0	35.5	34.8
20	16	3861	27.1	28.3	27.7
15	12	2936	21.6	22.5	22.0
13	10	2469	18.9	19.6	19.2

Lichttechnischer Prüfbefund

Familie**Streetlight 21 midi easy LED****Bestell-Nr.: 5XE7F43A08MB****EAN: 4058352731420****LP-Nummer****59559_80**

Lichtstrom-Tabelle

siteco

Temperatur °C	Lichtstrom lm	Systemleistung W
25.0	19200.0	147.0
5.0	19880.0	148.5
15.0	19570.0	147.7