

Lichttechnischer Prüfbefund

Familie
Streetlight 21 midi easy LED

Bestell-Nr.: 5XE7G33A08MB
EAN: 4058352731444

LP-Nummer
59560_41



Ausführung Mastansatz- / Mastaufsatzmontage
Optik Fußgängerüberweg, asymmetrisch rechts strahlend (PC-R)
Abdeckung Einscheibensicherheitsglas (ESG)
Bestückung LED 3000 K | CRI ≥ 70
Betriebsgerät EVG DIM
Bemessungswerte Nettolichtstrom = 17390 lm
Systemleistung = 136.0 W
Lichtausbeute = 127.9 lm/W

Seriendokumentation
07.02.2024

siteco

Lichtstärke in cd/klm

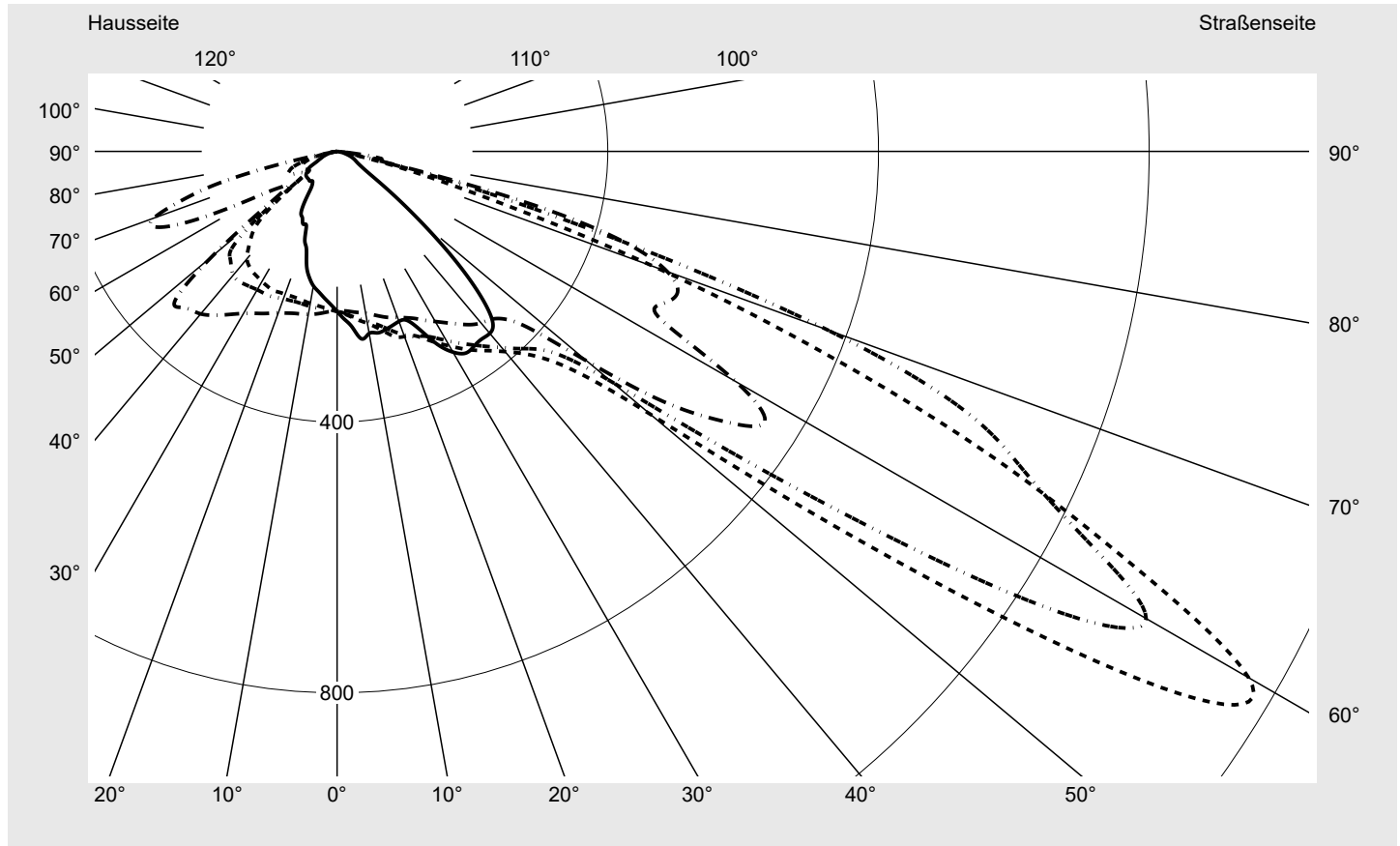
C180-0

C250-70

C255-75

C270-90

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

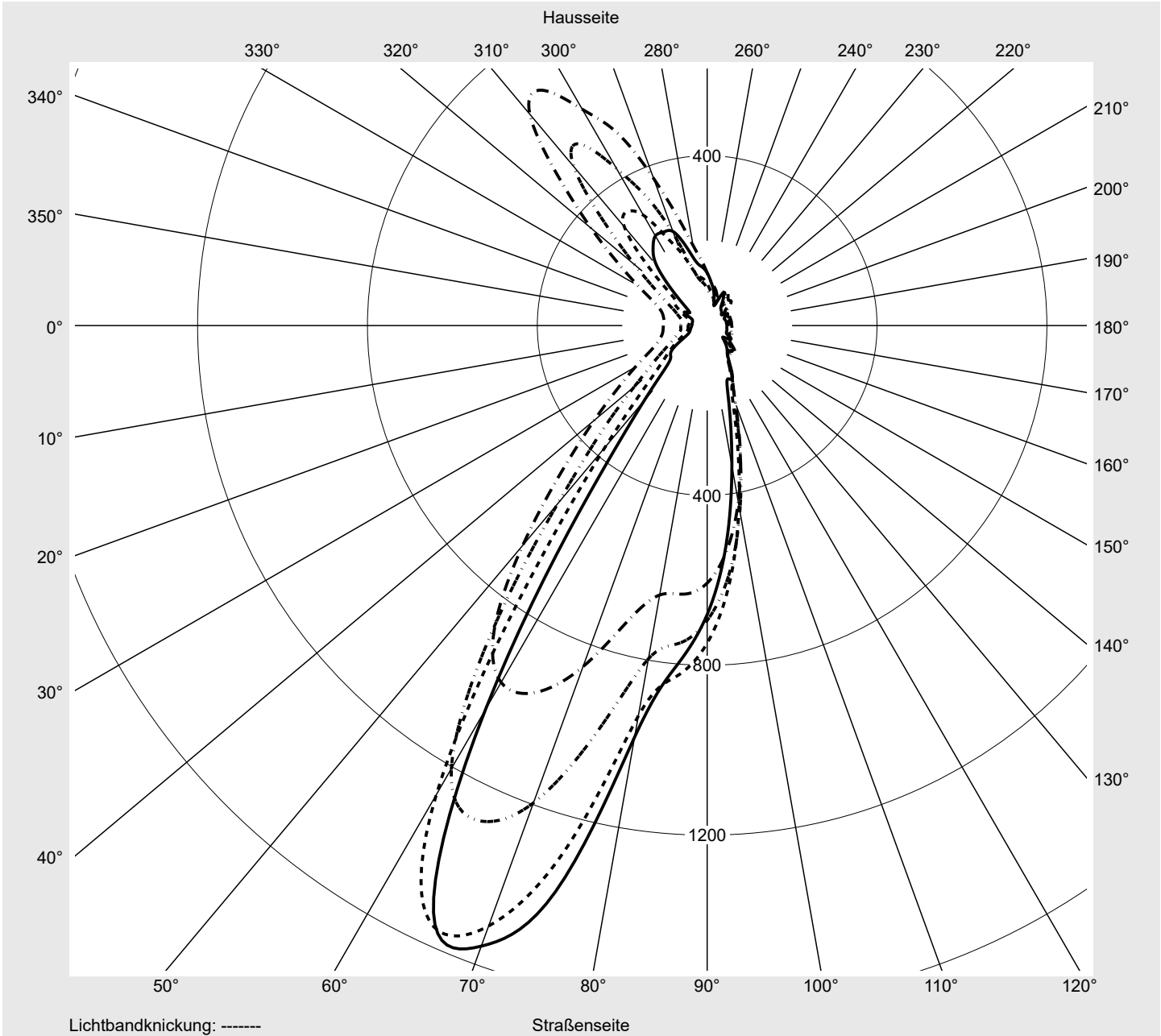
Messbedingungen

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.: 5XE7G33A08MB EAN: 4058352731444	LP-Nummer 59560_41
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°	248.3	248.1	247.7	246.7	246.3	245.7	245.1	244.5	243.9	243.3	242.7	242.1	241.5	240.9
5,0°	261.3	260.9	259.9	258.7	257.7	256.5	255.5	254.1	252.9	251.7	250.5	249.1	248.1	246.9
7,5°	279.5	278.9	277.5	275.9	274.7	272.9	270.9	268.5	266.1	263.5	260.7	258.7	256.5	254.1
10,0°	273.1	272.3	271.1	270.7	270.9	271.9	273.9	276.5	278.1	277.3	273.9	269.7	265.7	261.5
12,5°	274.7	274.1	272.9	272.5	272.7	272.5	272.5	272.3	271.9	272.7	276.7	280.1	277.3	271.7
15,0°	273.1	272.5	271.7	271.9	272.9	273.5	274.7	275.5	276.3	276.5	275.5	276.3	281.9	282.7
17,5°	270.1	269.7	269.1	269.7	271.3	272.7	274.9	277.1	279.5	281.9	283.3	283.5	281.9	284.9
20,0°	267.3	266.9	266.5	267.5	269.3	271.7	274.5	277.9	281.9	286.3	289.9	292.3	292.1	288.5
22,5°	270.3	269.9	268.5	268.3	269.1	270.5	273.7	277.9	283.1	289.1	295.1	300.1	302.1	299.7
25,0°	291.5	289.9	286.1	281.9	277.7	275.5	275.7	278.9	283.9	290.9	299.3	307.7	312.1	311.5
27,5°	321.7	321.1	318.3	313.5	305.9	296.3	288.3	285.7	287.9	294.7	304.5	315.3	322.7	323.7
30,0°	342.4	342.4	342.6	341.8	337.7	330.3	318.7	305.5	299.3	302.5	311.3	322.5	332.3	335.3
32,5°	353.4	354.6	358.2	362.4	365.8	364.8	357.2	343.0	326.1	317.9	323.9	331.7	341.4	347.0
35,0°	352.0	353.0	357.6	366.6	379.6	392.8	396.6	388.0	370.6	350.0	340.6	343.4	352.8	359.6
37,5°	350.0	351.2	355.2	364.0	378.8	401.0	422.4	431.4	420.8	398.2	370.8	360.2	366.4	372.8
40,0°	351.0	352.6	358.0	368.4	386.2	410.0	437.0	462.8	472.2	456.6	424.0	393.0	386.8	389.6
42,5°	339.8	343.2	353.4	370.6	395.2	425.0	458.4	489.2	515.2	519.0	492.6	448.0	421.8	413.6
45,0°	296.5	300.3	312.1	332.3	364.4	408.2	460.0	509.2	548.6	579.9	573.9	532.2	482.8	453.8
47,5°	231.9	235.5	245.7	264.9	295.5	339.2	401.0	474.8	550.4	612.3	650.1	637.5	583.9	531.2
50,0°	161.1	163.3	169.5	183.1	207.3	246.7	301.7	376.4	483.4	586.5	703.7	767.3	748.7	688.3
52,5°	103.0	104.2	107.0	114.2	127.3	152.5	195.7	255.9	347.2	482.4	675.5	874.0	970.4	953.0
55,0°	62.2	62.4	63.6	70.0	80.4	94.8	119.5	158.5	224.3	349.2	547.8	889.0	1204.9	1285.0
57,5°	44.6	45.2	45.8	48.8	56.0	68.8	88.0	111.4	143.9	211.7	374.6	724.9	1276.0	1547.3
60,0°	36.4	37.4	39.4	41.2	44.2	51.8	72.6	101.8	112.2	134.5	230.9	484.8	1043.9	1524.9
62,5°	31.8	33.0	35.0	35.6	35.8	37.0	59.2	85.6	92.2	99.2	115.1	260.7	657.9	1153.3
65,0°	28.4	29.8	31.6	33.0	32.8	33.0	47.2	62.8	65.4	59.8	83.4	157.7	354.2	717.7
67,5°	24.6	26.2	28.0	29.8	31.0	31.4	40.6	46.4	40.6	44.8	64.6	113.8	187.7	391.6
70,0°	20.4	21.8	23.6	24.8	26.0	26.8	32.8	36.6	35.8	38.2	48.0	83.6	123.7	216.5
72,5°	15.6	16.8	17.6	18.6	20.2	21.4	25.2	26.8	28.2	38.0	37.4	49.4	80.8	122.7
75,0°	11.6	12.4	12.6	13.4	14.8	16.2	19.0	19.8	21.6	29.8	29.0	24.8	45.8	68.8
77,5°	8.8	9.6	9.4	9.8	10.4	12.0	13.8	13.8	16.8	21.8	19.8	16.4	19.2	27.4
80,0°	5.2	6.2	6.2	6.4	6.8	8.0	8.8	10.6	13.2	14.4	10.6	10.6	11.8	15.2
82,5°	2.6	3.2	3.4	3.6	4.4	4.4	5.2	6.2	7.4	6.2	5.8	6.4	7.2	8.6
85,0°	1.0	1.0	1.2	1.2	1.6	1.8	2.0	2.6	2.2	2.4	2.8	3.0	3.4	4.0
87,5°	0.4	0.4	0.4	0.4	0.6	0.6	0.8	0.8	1.0	1.0	1.0	1.2	1.2	1.4
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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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°	240.3	239.1	238.3	237.3	235.9	235.3	234.9	234.5	233.7	233.1	232.3	231.3	230.5	229.7
5,0°	245.7	244.3	242.1	240.1	237.7	236.1	234.9	233.5	231.5	229.5	227.7	225.9	224.3	222.7
7,5°	251.9	249.3	246.7	243.5	240.1	237.5	235.3	232.9	230.3	227.5	224.5	221.9	219.5	217.5
10,0°	257.9	254.3	250.9	247.3	242.9	239.3	236.1	232.7	228.7	224.7	220.9	217.9	215.5	213.1
12,5°	266.1	260.9	256.7	252.3	247.3	242.5	238.3	233.5	228.3	223.5	219.1	215.1	211.1	207.1
15,0°	276.5	269.3	263.3	257.9	252.5	246.9	241.5	235.3	229.1	223.3	218.1	211.9	206.9	201.9
17,5°	287.3	279.1	270.3	263.3	257.3	251.3	244.5	237.7	231.1	224.5	216.9	209.7	201.7	194.1
20,0°	291.1	288.5	277.7	268.1	260.9	254.7	246.9	239.3	232.1	224.3	215.3	204.7	194.5	184.5
22,5°	294.5	296.1	287.9	274.9	266.1	258.3	249.7	241.3	233.1	222.7	211.1	197.9	185.7	171.7
25,0°	305.3	301.1	298.9	284.5	272.5	263.1	253.3	244.1	233.9	221.3	205.3	190.1	173.7	158.7
27,5°	318.9	310.3	308.1	296.1	281.5	268.9	257.5	246.7	234.3	218.7	199.7	180.3	161.9	148.7
30,0°	331.9	322.7	315.1	307.5	290.3	275.1	261.5	248.5	233.1	213.5	191.7	169.5	152.7	138.1
32,5°	345.8	335.9	323.3	318.1	300.3	282.5	266.7	250.3	231.9	207.5	181.9	159.1	142.5	125.5
35,0°	358.8	349.0	334.1	326.9	311.3	290.7	271.1	251.1	227.7	198.5	169.5	147.5	130.7	118.5
37,5°	371.2	363.2	347.4	336.1	322.7	299.7	275.7	251.5	223.5	189.5	158.9	136.7	121.5	118.9
40,0°	386.2	378.4	362.0	345.8	330.9	305.9	277.7	248.9	216.3	178.1	147.1	128.3	117.7	116.7
42,5°	405.0	395.2	375.4	354.8	336.7	310.5	277.9	242.3	204.3	165.3	135.5	121.7	116.1	110.4
45,0°	432.8	412.8	389.6	370.0	350.4	322.3	282.5	236.3	189.1	149.3	121.9	115.3	112.0	106.2
47,5°	484.6	444.6	420.2	406.0	388.8	356.0	305.7	241.9	180.5	136.9	112.0	109.0	105.4	103.6
50,0°	604.1	529.8	500.8	498.2	482.4	435.4	361.2	269.9	183.7	130.1	106.0	100.4	96.6	99.0
52,5°	854.8	719.3	644.3	634.9	606.5	531.2	421.6	300.3	195.3	136.1	102.0	91.6	87.0	91.6
55,0°	1196.3	984.4	796.8	750.9	694.5	588.5	443.6	296.9	190.5	139.9	98.6	84.8	79.2	84.0
57,5°	1504.9	1269.4	933.4	829.2	747.9	606.9	431.4	269.9	171.3	140.7	101.2	82.6	76.6	74.2
60,0°	1555.3	1380.4	984.0	801.2	680.5	516.0	335.1	202.3	136.9	138.7	108.4	83.6	73.0	61.8
62,5°	1328.0	1252.8	899.8	663.1	541.4	403.6	239.9	138.5	101.2	125.5	111.8	84.4	64.4	52.8
65,0°	1069.7	1121.9	904.0	647.7	531.8	383.6	192.3	106.6	84.0	109.4	105.2	83.4	56.0	46.2
67,5°	779.7	1006.8	944.4	692.3	544.6	339.4	124.7	71.2	64.0	83.2	87.4	75.8	48.8	39.4
70,0°	501.4	771.1	818.0	668.3	519.2	258.5	70.2	49.6	46.0	57.2	68.0	61.8	41.0	32.2
72,5°	250.7	440.0	511.8	509.2	444.0	182.5	43.6	36.0	34.6	41.6	55.2	48.6	33.4	26.4
75,0°	117.7	196.7	230.9	295.9	278.7	108.2	27.2	22.4	25.6	30.8	42.6	37.0	24.8	20.4
77,5°	40.2	55.4	68.2	75.6	65.6	38.0	19.6	19.0	19.0	23.4	24.8	23.4	16.4	14.4
80,0°	19.4	24.2	44.8	67.6	65.6	33.0	16.6	17.6	12.4	15.2	12.2	10.2	9.2	8.2
82,5°	10.4	14.6	29.0	44.8	40.6	20.0	11.0	9.4	7.0	7.8	6.2	5.4	4.8	4.4
85,0°	4.8	7.0	8.6	8.2	6.8	5.6	4.6	4.2	3.6	3.0	2.6	2.2	2.2	2.0
87,5°	1.4	1.6	1.6	1.6	1.6	1.6	1.4	1.4	1.2	1.2	1.0	1.0	0.8	0.8
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

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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°	228.7	228.3	228.1	227.7	227.7	227.5	227.1	227.1	225.9	227.7	227.5	227.3	227.7	227.9
5,0°	221.3	220.3	219.3	218.5	217.9	217.3	216.9	216.7	217.3	217.3	217.3	217.5	218.1	218.9
7,5°	215.7	214.5	213.3	212.1	210.9	209.9	209.3	208.9	209.1	209.5	209.9	210.3	211.1	212.1
10,0°	210.5	207.7	205.5	203.9	203.3	202.5	201.5	201.1	201.7	201.7	202.1	203.1	203.7	204.3
12,5°	204.7	202.3	199.1	196.9	195.3	193.1	191.9	190.9	190.3	191.1	191.9	193.3	195.5	197.5
15,0°	196.7	192.5	188.7	185.1	181.7	177.9	175.1	173.3	174.1	173.1	175.1	177.9	181.5	185.1
17,5°	186.9	179.9	172.5	166.1	160.7	156.7	154.1	152.7	150.7	152.7	153.7	156.1	159.9	165.5
20,0°	173.7	163.3	155.5	150.3	146.3	143.1	140.7	139.1	139.5	138.7	140.1	142.5	145.7	149.7
22,5°	159.5	150.9	143.7	137.7	131.5	125.7	121.9	120.3	118.7	120.3	121.5	124.7	130.3	136.1
25,0°	148.7	139.3	129.5	120.5	117.7	117.9	118.5	118.7	118.5	118.7	118.5	117.3	116.5	118.5
27,5°	137.5	123.7	117.7	118.3	118.5	116.1	114.0	112.6	111.0	112.2	113.2	114.8	116.5	116.3
30,0°	122.7	117.3	118.9	115.3	111.0	108.4	108.0	107.0	106.6	106.2	106.4	106.2	108.2	112.6
32,5°	117.7	118.3	113.6	108.4	106.8	104.8	101.2	96.4	90.8	95.8	100.2	102.8	103.2	104.4
35,0°	118.9	112.6	106.6	105.8	101.6	89.4	78.4	71.0	68.6	68.8	75.0	86.4	99.0	102.6
37,5°	114.2	106.6	106.0	101.6	85.8	74.0	67.0	62.4	59.8	60.8	64.0	69.4	80.4	97.6
40,0°	108.4	106.6	104.8	86.4	75.2	68.8	63.6	59.4	57.0	58.0	61.0	65.0	70.6	81.2
42,5°	107.4	109.6	93.2	79.0	73.4	69.0	65.0	61.6	59.4	60.2	62.4	64.8	67.4	71.8
45,0°	109.2	103.0	83.2	77.4	72.8	68.0	64.0	61.0	59.0	59.4	61.2	63.6	67.4	69.8
47,5°	107.6	86.2	77.4	73.0	68.6	65.0	62.4	60.2	58.8	58.8	59.8	61.0	63.4	66.6
50,0°	97.2	73.2	69.8	67.2	64.6	62.6	61.2	59.8	58.6	58.6	58.8	59.0	60.0	62.4
52,5°	80.8	65.4	64.4	62.8	61.8	60.6	59.8	58.8	57.8	57.6	57.6	57.2	57.0	57.6
55,0°	66.6	59.2	61.8	59.6	59.4	58.2	56.8	55.4	54.8	54.6	55.0	54.8	54.4	53.8
57,5°	57.2	53.2	63.0	58.4	55.8	53.8	52.6	51.4	50.8	50.4	50.6	50.6	49.6	51.2
60,0°	50.2	47.6	64.4	54.0	48.2	47.8	47.2	46.4	46.6	45.8	45.8	45.2	43.6	45.8
62,5°	45.2	43.0	58.0	48.6	40.4	39.6	38.6	37.8	36.0	37.2	37.4	36.8	36.2	38.4
65,0°	41.2	39.0	49.2	43.6	35.6	33.8	32.0	30.6	29.8	29.6	30.0	30.2	30.6	35.6
67,5°	36.8	34.6	40.4	40.0	33.0	29.4	27.8	26.6	25.0	25.6	25.8	26.2	27.2	33.6
70,0°	30.8	30.4	32.8	35.4	29.2	25.2	23.4	22.4	21.8	21.4	21.6	22.2	23.6	31.0
72,5°	24.8	24.6	26.6	29.8	25.2	21.0	19.2	18.6	17.6	17.8	17.4	18.0	20.0	26.0
75,0°	19.4	18.8	20.8	24.0	20.4	16.6	15.0	14.6	14.4	13.8	13.4	14.0	16.2	19.4
77,5°	13.8	13.8	14.6	17.8	16.2	12.6	11.0	10.8	9.8	10.0	9.8	10.2	11.8	13.6
80,0°	7.8	8.8	9.2	11.0	11.2	8.2	7.2	7.2	7.0	6.6	6.2	6.8	7.2	8.4
82,5°	4.2	4.2	4.8	6.4	5.2	4.4	4.4	4.4	4.0	4.0	3.6	3.4	3.2	4.0
85,0°	1.8	1.8	1.6	1.6	2.0	1.6	1.4	1.2	1.2	1.0	1.0	1.2	1.2	1.6
87,5°	0.6	0.6	0.6	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.6
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	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°	228.1	228.5	229.1	229.7	230.7	231.3	231.9	232.7	233.3	234.5	235.1	236.1	236.9	237.7
5,0°	219.7	220.7	222.1	223.3	224.7	225.9	227.5	229.3	231.5	233.9	235.7	237.9	239.5	240.9
7,5°	213.3	214.7	216.1	217.5	219.5	221.9	224.3	226.7	229.5	233.1	236.7	240.1	242.3	244.5
10,0°	205.9	208.3	211.3	213.7	215.9	218.5	221.3	224.5	228.1	232.3	236.9	241.3	244.5	247.9
12,5°	199.5	202.9	205.3	207.3	211.1	215.1	218.5	221.9	226.3	231.3	236.9	242.3	246.1	250.7
15,0°	189.1	193.1	197.7	201.9	205.9	210.5	215.5	219.9	224.9	230.5	236.9	243.1	247.7	253.1
17,5°	172.5	179.5	186.1	193.1	199.3	206.3	212.5	218.5	224.3	230.9	238.5	245.3	250.5	257.1
20,0°	155.1	162.5	172.3	181.7	190.9	200.5	209.3	217.7	224.5	231.7	240.3	247.7	253.9	261.7
22,5°	142.3	148.7	156.3	167.7	180.7	192.7	205.1	215.7	225.1	233.7	243.3	251.3	258.9	268.9
25,0°	126.5	136.5	145.5	154.9	168.9	184.3	199.3	214.1	226.1	235.7	246.5	255.3	264.3	277.1
27,5°	114.8	119.5	132.7	144.7	156.3	174.3	192.1	209.3	224.1	235.9	248.1	258.5	269.7	285.1
30,0°	115.7	114.4	118.3	133.5	147.5	161.9	183.1	203.9	222.1	236.1	250.3	262.5	276.5	295.1
32,5°	109.6	115.7	114.6	120.3	136.5	151.1	172.5	196.3	219.5	237.5	253.1	267.5	285.1	304.7
35,0°	102.8	108.8	116.3	114.6	124.7	140.7	160.7	188.7	217.3	239.3	257.5	273.9	295.1	311.5
37,5°	103.0	102.6	110.6	114.9	115.7	129.7	150.3	180.1	213.5	240.7	262.3	280.5	305.1	318.5
40,0°	99.4	100.8	102.6	113.0	113.6	121.5	141.1	171.9	207.1	238.5	264.7	286.7	313.5	329.9
42,5°	84.4	100.0	95.8	105.0	112.8	117.1	129.5	157.5	193.9	231.5	263.9	291.3	318.3	338.9
45,0°	74.0	89.4	90.2	97.4	109.8	112.4	115.7	140.9	179.5	223.5	264.1	297.7	325.9	348.8
47,5°	69.4	74.4	87.4	91.8	102.0	106.0	104.6	124.1	162.3	209.7	253.9	292.5	323.7	353.2
50,0°	64.0	66.0	80.2	87.0	90.6	96.2	98.2	107.2	125.5	153.3	180.5	207.5	239.3	279.3
52,5°	59.2	60.0	65.4	80.2	78.2	86.0	93.0	86.0	73.4	82.8	93.2	103.2	124.1	154.1
55,0°	54.8	54.6	55.2	69.8	66.2	76.2	88.8	79.4	51.0	58.8	69.0	75.2	87.8	100.4
57,5°	53.8	47.4	49.6	57.8	57.0	66.2	83.8	82.6	50.6	59.2	73.2	83.8	98.4	110.8
60,0°	55.6	44.0	44.0	47.6	50.4	58.0	77.2	79.0	52.8	63.0	85.6	103.6	124.1	138.5
62,5°	51.8	41.2	39.2	41.0	44.2	50.4	63.0	64.6	54.8	72.0	107.6	147.3	183.5	204.5
65,0°	47.2	37.6	35.0	36.2	39.0	41.8	48.2	53.4	55.8	79.6	127.5	193.5	251.9	292.9
67,5°	39.4	32.0	31.2	31.6	33.4	32.8	38.6	48.0	55.6	76.6	127.9	207.9	291.5	359.6
70,0°	31.2	26.8	27.2	27.0	28.6	27.2	34.2	44.4	53.6	70.8	110.4	189.5	288.1	374.0
72,5°	23.6	22.0	22.8	22.0	24.0	23.6	31.2	40.6	47.8	58.0	82.6	147.9	240.5	309.1
75,0°	17.6	18.0	17.8	18.0	20.0	20.0	27.8	37.2	39.4	41.0	53.2	104.4	178.7	213.7
77,5°	12.6	13.4	13.0	13.4	14.6	14.8	19.4	23.8	27.0	24.2	26.2	49.0	84.0	97.2
80,0°	8.2	9.0	8.4	8.2	8.6	8.6	10.4	12.0	13.0	11.2	9.6	10.8	12.4	15.8
82,5°	4.8	5.0	4.6	4.4	4.4	4.6	5.2	5.8	6.2	5.8	5.0	4.2	3.4	5.2
85,0°	1.8	2.0	2.0	2.2	2.2	2.4	2.4	2.4	2.4	2.6	2.4	2.0	1.6	2.0
87,5°	0.6	0.8	1.0	1.2	1.2	1.4	1.4	1.4	1.4	1.4	1.4	1.4	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

Lichttechnischer Prüfbefund

Familie Streetlight 21 midi easy LED	Bestell-Nr.: 5XE7G33A08MB EAN: 4058352731444	LP-Nummer 59560_41
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°	238.3	239.1	239.9	240.5	241.5	242.7	243.5	244.5	245.5	246.3	246.9	247.5	248.1	248.5
5,0°	242.5	244.3	246.3	247.3	249.1	250.7	252.5	254.3	255.9	257.3	258.3	259.3	260.3	261.1
7,5°	247.3	250.3	252.9	255.3	258.5	261.3	263.9	267.3	270.3	272.1	274.7	276.5	278.3	279.1
10,0°	251.5	255.5	259.7	263.5	268.5	273.5	278.3	282.9	284.5	282.1	278.7	276.3	275.1	274.3
12,5°	255.5	260.9	266.3	272.5	279.5	284.3	281.5	278.1	278.1	278.9	278.7	278.1	277.1	276.1
15,0°	259.5	266.3	273.5	281.9	281.7	277.1	279.1	280.9	281.7	280.9	279.7	277.9	276.5	274.9
17,5°	265.1	273.5	283.3	280.9	279.1	283.1	284.7	284.5	283.7	282.1	279.7	277.3	274.9	272.7
20,0°	271.5	283.5	283.9	282.5	287.7	289.9	289.3	287.3	284.7	281.3	277.9	274.5	271.7	269.7
22,5°	281.1	290.7	287.1	293.7	297.5	296.5	293.1	288.3	283.3	279.1	275.3	271.9	270.7	270.1
25,0°	293.7	293.1	298.3	306.1	306.3	302.5	295.5	288.3	282.1	277.7	275.3	276.1	278.9	283.3
27,5°	299.5	301.3	310.7	317.3	314.9	307.7	298.5	290.5	284.3	281.7	285.1	293.7	303.9	312.1
30,0°	302.3	311.5	322.3	326.3	322.5	313.1	303.5	295.3	291.7	297.9	311.5	324.9	334.3	339.1
32,5°	309.3	322.7	333.5	335.5	330.1	319.7	309.7	305.9	313.7	331.1	347.8	358.6	362.4	360.6
35,0°	319.7	333.9	345.0	346.6	340.6	329.1	322.9	331.7	353.8	374.4	387.4	388.6	378.8	368.2
37,5°	331.3	345.4	356.2	359.4	353.4	343.8	347.6	373.6	402.4	420.4	418.8	402.2	383.0	368.8
40,0°	347.2	361.6	370.4	374.4	371.2	368.4	392.0	431.4	457.4	459.0	438.6	413.6	391.0	374.4
42,5°	361.0	381.0	390.8	395.0	397.8	414.4	460.0	499.4	509.8	489.8	459.6	428.0	398.8	374.2
45,0°	372.6	399.4	418.6	430.4	447.8	492.8	547.2	569.1	549.2	506.2	458.2	408.4	365.4	334.9
47,5°	382.0	416.0	449.8	488.6	528.8	590.7	627.9	609.9	549.0	474.6	401.8	341.0	295.7	265.1
50,0°	325.9	388.2	467.4	556.6	615.3	681.1	683.7	596.9	481.2	379.6	299.7	240.3	201.5	178.9
52,5°	191.9	261.7	368.6	500.4	588.1	676.7	649.5	495.2	356.8	255.9	188.9	144.1	120.1	109.0
55,0°	112.2	146.7	225.9	330.9	426.6	522.0	488.6	339.4	222.3	150.3	110.8	86.2	73.6	64.6
57,5°	118.7	141.1	185.5	232.7	299.9	327.9	303.3	194.3	103.6	94.0	78.4	61.0	47.8	42.0
60,0°	153.5	193.7	235.9	243.1	243.9	222.1	185.5	112.2	61.6	52.2	62.4	44.0	36.8	35.6
62,5°	235.3	299.3	333.3	288.9	201.1	157.3	119.1	83.2	49.4	38.0	39.0	30.4	29.8	29.8
65,0°	352.4	428.0	419.8	296.7	149.5	115.5	97.2	76.0	42.2	31.4	28.4	27.0	26.8	28.4
67,5°	448.0	504.4	426.4	229.7	98.8	89.6	78.6	65.2	35.6	26.8	26.0	25.0	25.6	26.0
70,0°	471.6	477.6	352.0	147.3	71.2	69.4	60.0	43.4	30.0	23.8	22.0	21.6	21.4	21.2
72,5°	379.8	349.0	228.3	89.8	53.0	51.4	38.2	27.2	22.8	18.6	17.8	17.4	16.4	15.8
75,0°	236.3	204.9	128.1	54.8	36.2	24.2	20.6	19.8	16.4	14.2	13.8	13.0	12.0	11.2
77,5°	107.2	94.0	58.4	30.4	19.8	15.8	14.4	13.4	12.2	10.6	10.4	8.6	8.2	8.0
80,0°	24.2	29.4	22.4	15.6	11.4	9.2	8.8	8.6	9.4	8.0	7.2	5.4	5.0	5.0
82,5°	8.6	10.2	9.0	7.2	5.8	4.8	4.4	4.4	5.0	4.8	4.4	3.2	3.0	2.8
85,0°	2.6	3.0	2.8	2.4	2.2	2.0	1.8	1.6	1.6	1.6	1.6	1.2	1.2	1.0
87,5°	1.2	1.0	1.0	1.0	0.8	0.8	0.6	0.6	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

Lichttechnischer Prüfbefund

Familie Streetlight 21 midi easy LED	Bestell-Nr.: 5XE7G33A08MB EAN: 4058352731444	LP-Nummer 59560_41
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		sITeco

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°	248.9	248.9	2.8	3.2
5,0°	261.9	262.1	5.7	8.9
7,5°	280.3	280.1	8.7	17.6
10,0°	274.3	273.7	11.5	29.1
12,5°	275.9	275.3	14.3	43.4
15,0°	274.1	273.3	17.0	60.4
17,5°	271.3	270.3	19.4	79.8
20,0°	268.1	267.3	21.8	101.6
22,5°	270.3	270.1	24.2	125.8
25,0°	287.7	290.3	26.8	152.6
27,5°	317.7	320.1	29.8	182.4
30,0°	340.8	341.2	33.1	215.5
32,5°	356.8	354.0	36.5	252.0
35,0°	359.4	353.8	39.7	291.6
37,5°	358.8	352.6	43.0	334.6
40,0°	362.6	354.0	46.8	381.4
42,5°	356.4	344.0	50.9	432.3
45,0°	314.3	300.5	54.2	486.5
47,5°	244.9	234.3	56.3	542.9
50,0°	166.9	161.5	56.6	599.5
52,5°	104.2	102.0	54.6	654.1
55,0°	60.2	60.4	52.6	706.7
57,5°	41.8	42.8	51.6	758.2
60,0°	35.8	35.4	48.4	806.6
62,5°	31.4	31.0	42.1	848.7
65,0°	28.4	28.0	38.6	887.3
67,5°	25.0	24.6	35.2	922.5
70,0°	21.0	20.6	29.7	952.2
72,5°	15.4	15.4	21.5	973.7
75,0°	10.8	11.2	13.5	987.2
77,5°	8.2	8.4	6.5	993.7
80,0°	5.2	5.2	3.5	997.2
82,5°	2.6	2.6	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.: 5XE7G33A08MB EAN: 4058352731444	LP-Nummer 59560_41
Dimmstufen-Tabelle		siteco
Umgebungstemperatur: 25°C		

Lichtstrom [%]	Output EVG [%]	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	100	17390	136.0	142.3	139.2
95	93	16456	126.3	132.2	129.2
90	87	15627	118.2	123.6	120.9
85	81	14766	110.1	115.1	112.6
80	75	13871	102.0	106.7	104.4
75	70	13103	95.3	99.6	97.4
70	64	12161	87.4	91.2	89.3
65	59	11347	80.8	84.4	82.6
60	54	10509	74.2	77.5	75.8
55	49	9650	67.7	70.6	69.2
50	44	8769	61.2	63.8	62.5
45	39	7867	54.7	57.0	55.8
40	34	6938	48.4	50.4	49.4
34	29	5992	41.8	43.5	42.6
30	25	5219	36.7	38.2	37.4
25	21	4433	31.6	32.8	32.2
20	16	3428	25.3	26.2	25.8
15	12	2609	20.3	21.0	20.6
14	11	2402	19.0	19.6	19.3

Dimmstufen-Tabelle

Umgebungstemperatur: 5°C

Lichtstrom [%]	Output EVG [%]	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	100	17980	137.5	143.9	140.7
95	94	17123	129.0	135.1	132.0
90	88	16239	120.9	126.4	123.6
85	82	15329	112.7	118.0	115.4
80	76	14390	104.6	109.3	107.0
75	70	13427	96.5	100.9	98.7
70	65	12607	89.8	93.8	91.8
65	60	11763	83.2	86.8	85.0
60	54	10723	75.2	78.5	76.8
55	49	9836	68.6	71.6	70.1
50	44	8928	62.0	64.6	63.3
45	39	8002	55.5	57.8	56.6
40	35	7240	50.4	52.4	51.4
35	30	6277	43.7	45.5	44.6
31	26	5492	38.6	40.1	39.4
25	21	4493	32.0	33.3	32.6
20	17	3678	27.0	28.0	27.5
15	12	2640	20.6	21.3	21.0
14	11	2430	19.3	20.0	19.6

Lichttechnischer Prüfbefund

Familie Streetlight 21 midi easy LED	Bestell-Nr.: 5XE7G33A08MB EAN: 4058352731444	LP-Nummer 59560_41
Dimmstufen-Tabelle		Umgebungstemperatur: 15°C
siteco		

Lichtstrom [%]	Output EVG [%]	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	100	17710	136.7	143.1	139.9
95	94	16881	128.3	134.4	131.4
90	87	15880	118.9	124.3	121.6
85	81	14991	110.7	115.7	113.2
80	76	14225	103.9	108.6	106.2
75	70	13282	95.9	100.2	98.1
70	64	12315	88.0	91.8	89.9
65	59	11484	81.4	84.9	83.2
60	54	10628	74.7	78.0	76.4
55	49	9754	68.1	71.1	69.6
50	44	8859	61.6	64.2	62.9
45	39	7943	55.1	57.4	56.2
40	34	7002	48.7	50.7	49.7
35	30	6237	43.4	45.2	44.3
30	25	5262	36.9	38.5	37.7
25	21	4468	31.8	33.0	32.4
20	16	3454	25.5	26.4	26.0
15	12	2627	20.4	21.1	20.8
14	11	2419	19.2	19.8	19.5

Lichttechnischer Prüfbefund

Familie

Streetlight 21 midi easy LEDBestell-Nr.: **5XE7G33A08MB**EAN: **4058352731444**

LP-Nummer

59560_41**Lichtstrom-Tabelle****siteco**

Temperatur °C	Lichtstrom lm	Systemleistung W
25.0	17390.0	136.0
5.0	17980.0	137.5
15.0	17710.0	136.7