

Lichttechnischer Prüfbefund

Familie
Streetlight 31 midi
Bestell-Nr.: 5XF3C42T08MA
EAN: 4058352466247
LP-Nummer
59126_12


Ausführung	Mastansatz- / Mastaufsatzmontage, Smart Interface oben/unten
Optik	asymmetrisch, breit strahlend (ST0.8a)
Abdeckung	Einscheibensicherheitsglas (ESG)
Bestückung	LED 4000 K CRI ≥ 70
Betriebsgerät	EVG-Smart Interface
Bemessungswerte	Nettolichtstrom = 18000 lm Systemleistung = 120.0 W Lichtausbeute = 150 lm/W

Seriendokumentation
19.04.2021
sitEco

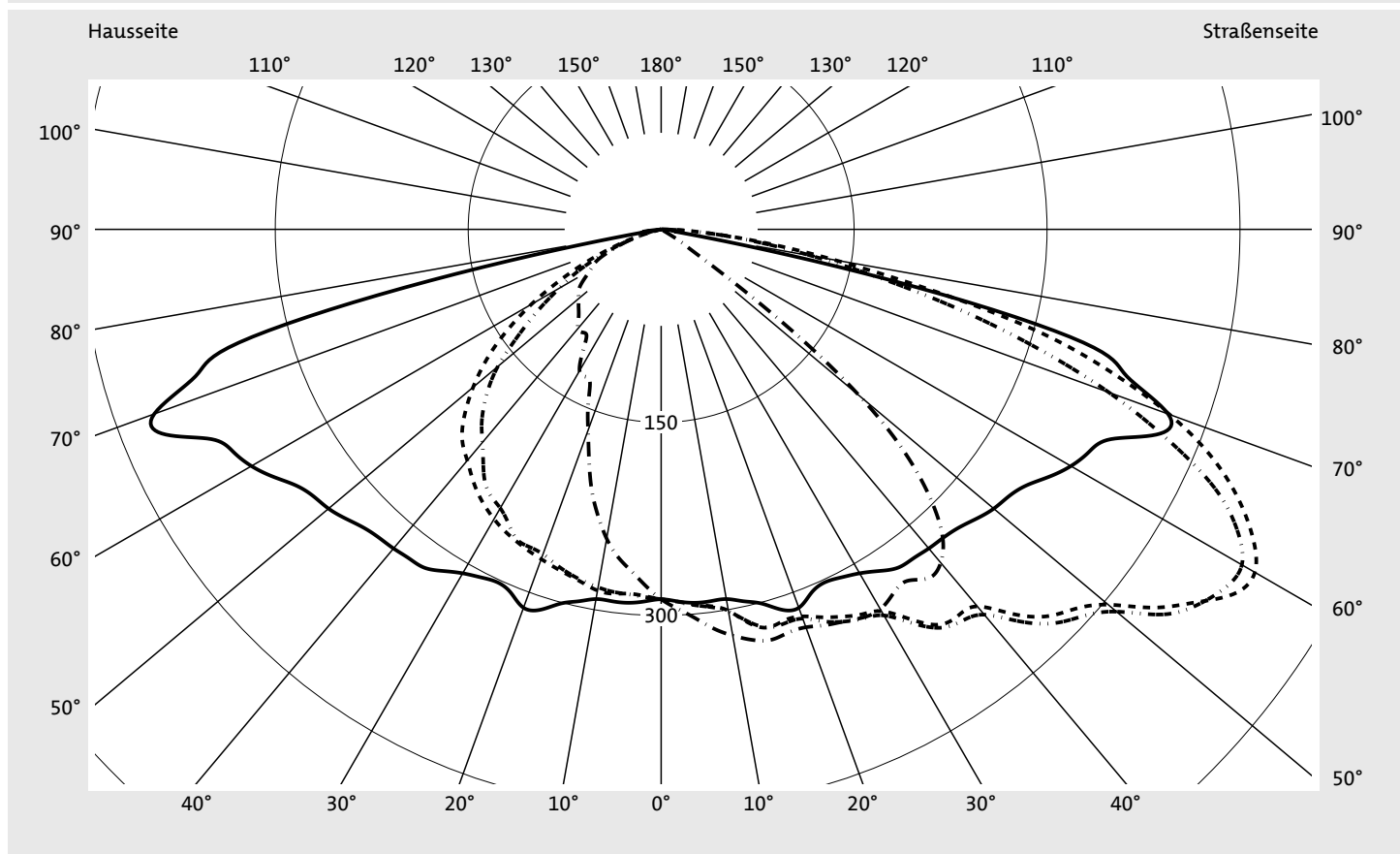
Lichtstärke in cd/klm

C180-0

C200-20

C202,5-22,5

C270-90

I_{max}: 533 cd/klm

Leuchtenbetriebswirkungsgrade

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

Lichtstärkeklasse nach EN13201-2

Klasse:	G2
I _{max} 70°	514.2
I _{max} 80°	148.9
I _{max} 90°	0.0
I _{max} >90°	0.0
I _{max} >95°	0.0

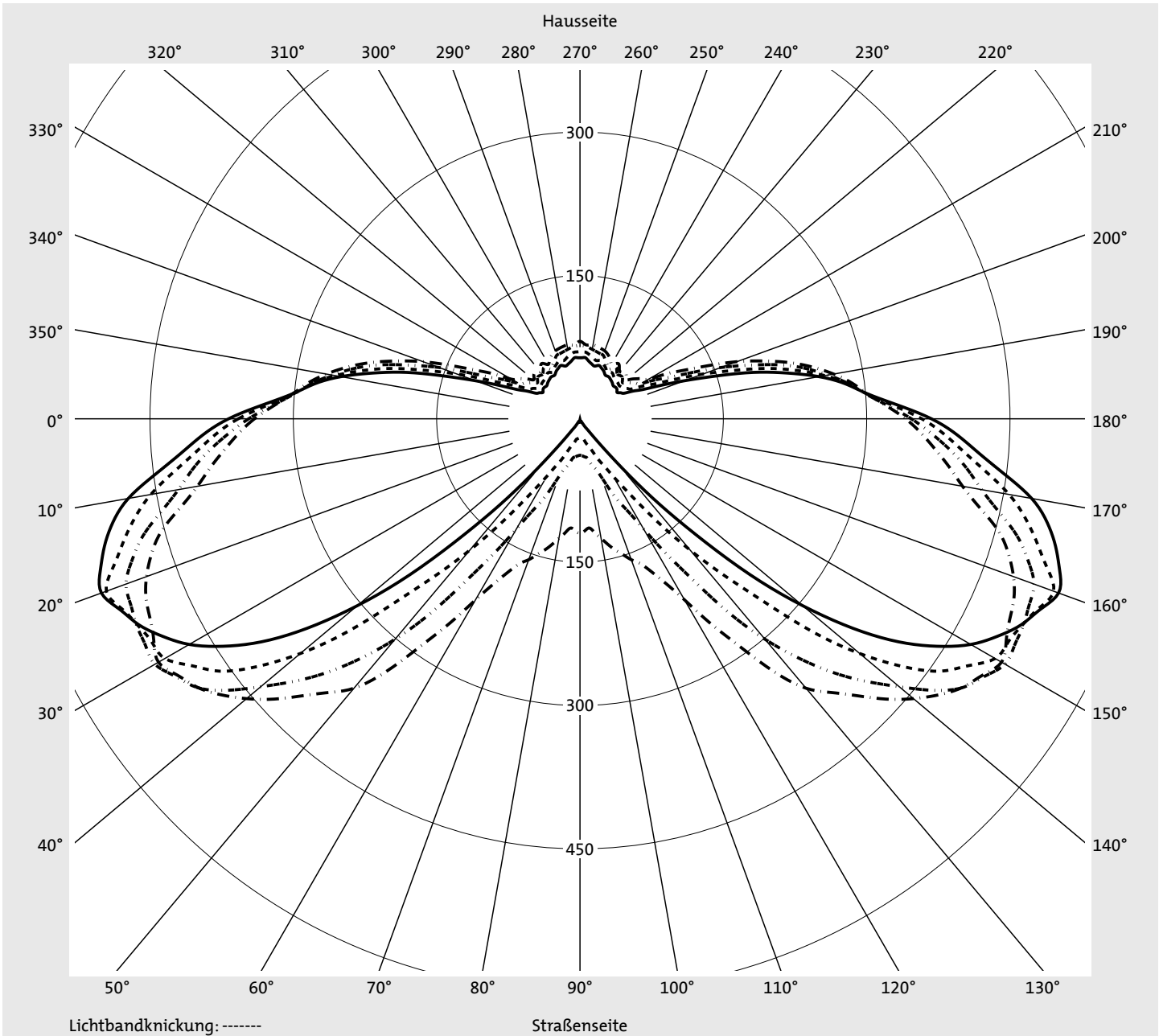
Messbedingungen

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 31 midi	Bestell-Nr.: 5XF3C42T08MA EAN: 4058352466247	LP-Nummer 59126_12
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	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	Lichtstärke in cd/klm														
0,0°	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4
2,5°	289.3	288.8	288.3	288.8	289.2	289.2	289.3	289.4	289.5	289.8	290.2	290.3	290.3	292.4	294.5
5,0°	291.3	290.8	290.2	291.0	291.8	292.2	292.4	292.4	292.5	293.0	293.6	294.0	294.3	297.4	300.5
7,5°	291.5	292.6	293.4	294.5	295.5	296.6	297.7	296.5	295.3	296.0	296.8	297.7	298.8	300.7	303.2
10,0°	291.7	294.1	297.0	298.5	299.2	300.6	302.1	301.5	300.9	301.6	302.2	303.7	305.5	307.2	309.0
12,5°	296.0	298.2	300.4	301.6	302.1	303.3	304.8	308.9	313.0	312.1	311.2	313.4	315.7	317.6	319.4
15,0°	301.0	303.2	305.4	305.9	306.4	307.2	308.3	314.3	320.3	320.2	320.1	322.9	325.8	328.1	329.9
17,5°	309.7	312.8	315.6	314.2	312.9	312.0	311.6	315.1	318.6	320.8	322.1	324.9	328.4	330.3	331.4
20,0°	312.9	317.0	320.5	319.6	318.7	318.4	318.2	319.1	320.0	321.8	324.2	327.2	330.9	331.9	332.9
22,5°	305.5	310.8	316.0	320.6	324.8	329.3	333.8	330.0	326.2	329.7	333.2	336.5	339.6	342.4	344.9
25,0°	302.3	308.5	314.6	321.2	328.2	335.0	341.7	336.9	332.0	336.3	340.5	344.2	347.6	350.9	353.9
27,5°	304.7	310.8	316.9	321.3	324.5	328.6	332.9	335.6	337.3	340.8	345.2	349.7	354.6	356.1	357.7
30,0°	308.6	314.0	320.6	324.5	327.1	330.6	334.2	338.3	342.6	346.4	350.0	355.1	361.3	362.5	363.6
32,5°	314.8	320.5	327.1	333.1	339.0	344.9	351.0	355.4	358.8	362.6	366.4	366.2	366.0	368.7	371.3
35,0°	320.9	326.5	331.8	340.3	350.9	359.6	367.7	372.5	375.0	377.9	380.3	377.4	374.4	378.3	382.2
37,5°	322.2	327.6	332.9	341.0	351.0	360.1	369.1	374.9	378.7	383.7	388.8	387.2	385.7	390.6	395.6
40,0°	323.7	329.6	335.7	343.0	351.2	360.4	370.5	377.4	382.4	390.8	400.8	401.6	402.3	408.0	413.7
42,5°	324.9	332.4	341.3	348.9	355.9	367.5	381.8	393.9	405.5	413.3	418.4	423.9	428.7	434.8	441.6
45,0°	327.6	336.4	346.6	355.5	364.1	378.3	396.1	410.9	425.0	432.7	435.7	443.1	451.8	458.2	463.5
47,5°	332.7	342.5	351.2	362.8	376.1	393.6	414.4	427.4	436.5	444.8	451.4	460.8	471.6	473.9	476.2
50,0°	337.6	348.4	355.8	371.1	390.6	411.0	433.4	446.3	453.7	462.1	469.3	478.5	488.5	488.8	489.0
52,5°	340.7	357.9	373.7	390.1	406.5	428.2	453.3	470.2	482.8	491.5	496.2	502.9	509.4	499.4	489.4
55,0°	346.8	369.0	390.3	409.4	426.8	448.9	473.6	491.5	505.7	508.8	512.0	512.8	513.6	501.8	489.9
57,5°	357.7	382.2	404.0	429.3	456.0	476.9	494.4	511.6	527.5	519.1	510.8	505.3	501.7	481.1	460.4
60,0°	367.8	395.6	419.8	448.9	480.0	500.7	515.2	526.3	533.0	521.3	509.7	492.7	472.2	443.0	406.8
62,5°	374.8	407.7	439.6	468.8	495.9	512.8	522.0	520.3	518.5	504.6	490.7	461.8	422.9	373.9	314.8
65,0°	385.7	422.3	457.7	487.0	511.9	520.4	528.9	511.9	495.0	474.4	451.2	411.8	360.7	299.3	227.2
67,5°	416.7	452.8	482.3	502.0	513.0	514.4	515.8	489.8	463.8	425.8	379.9	330.3	275.5	213.9	146.2
70,0°	419.4	458.8	488.8	507.0	514.2	502.8	491.5	456.1	420.6	370.5	310.5	254.3	197.6	133.8	65.1
72,5°	379.6	426.3	468.1	472.4	476.8	463.5	450.3	407.5	364.8	306.2	236.9	181.1	130.7	83.9	41.3
75,0°	339.7	396.8	447.3	443.4	439.5	424.2	409.0	353.9	298.9	239.3	176.9	119.2	63.9	32.4	17.6
77,5°	183.7	225.6	269.0	268.2	267.4	266.9	266.6	238.0	209.3	173.9	134.0	92.8	49.1	24.8	12.6
80,0°	27.8	54.3	90.7	116.2	137.8	145.8	148.9	146.2	136.7	119.5	96.9	68.5	34.3	16.5	7.7
82,5°	14.0	27.3	45.6	59.4	71.9	82.7	91.7	87.4	83.2	75.8	66.3	51.2	31.8	18.1	7.0
85,0°	0.2	0.3	0.4	3.3	6.1	17.0	27.8	36.1	42.5	41.2	40.0	32.6	25.2	16.3	6.3
87,5°	0.1	0.2	0.2	1.6	3.1	8.5	13.9	14.9	15.9	15.5	15.0	12.2	9.4	6.4	3.2
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

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Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	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	Lichtstärke in cd/klm														
0,0°	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4
2,5°	296.2	297.7	299.8	302.2	300.0	297.8	297.4	297.0	296.6	296.1	294.4	292.7	293.2	293.7	293.8
5,0°	303.0	305.2	308.0	311.0	309.6	308.2	306.5	304.6	304.0	303.5	301.4	299.3	299.8	300.3	300.8
7,5°	305.7	308.4	308.0	307.6	308.8	309.9	309.4	308.8	308.9	309.0	308.7	308.4	307.9	307.3	308.7
10,0°	310.4	311.5	310.9	310.2	312.0	313.8	313.8	313.7	314.2	314.6	315.4	316.4	315.4	314.5	316.0
12,5°	321.5	323.7	324.4	325.1	323.5	322.0	321.0	320.5	320.4	320.3	321.6	322.9	322.5	322.2	322.4
15,0°	331.4	332.6	333.4	333.7	330.9	328.0	326.5	326.0	326.1	326.2	327.5	328.8	329.5	329.8	328.6
17,5°	333.7	336.5	334.0	331.6	330.9	330.2	329.4	328.5	330.1	331.8	332.9	333.6	332.6	331.5	331.5
20,0°	336.8	340.7	336.4	332.2	332.9	333.7	333.4	333.1	335.8	338.5	338.7	339.0	336.5	334.1	334.4
22,5°	344.8	344.7	339.7	334.7	336.3	337.9	339.7	341.8	345.0	349.1	348.0	347.0	342.7	338.3	337.4
25,0°	352.1	350.3	346.6	341.6	343.1	344.5	346.4	348.5	351.5	355.1	353.4	351.8	346.8	341.8	339.3
27,5°	357.2	356.7	356.4	356.3	356.0	355.6	353.6	351.6	352.2	352.8	351.7	350.6	347.2	343.8	341.6
30,0°	364.7	365.9	367.1	368.5	367.0	365.5	360.8	356.2	354.8	353.5	352.4	351.6	349.6	346.9	345.0
32,5°	375.1	379.8	377.4	375.0	373.3	372.0	366.5	361.0	358.1	357.1	355.7	354.6	353.1	351.4	350.2
35,0°	387.1	392.7	389.2	385.6	383.1	381.2	376.4	369.8	366.3	364.3	362.1	360.3	358.2	356.1	355.5
37,5°	399.4	402.3	402.4	402.6	398.5	394.5	389.7	384.6	381.9	380.8	378.1	375.1	370.6	365.2	366.6
40,0°	414.4	415.2	417.0	419.5	413.6	407.7	403.1	399.4	394.6	389.6	384.6	379.6	373.3	366.1	366.0
42,5°	438.1	434.6	430.1	424.8	426.7	428.6	415.7	402.8	393.6	386.8	378.1	368.8	361.2	354.7	349.5
45,0°	457.3	451.1	441.8	430.6	432.3	434.0	420.1	406.2	394.4	384.1	371.5	358.0	349.2	343.3	331.4
47,5°	473.5	470.8	459.0	447.2	435.6	424.2	407.4	387.0	374.8	367.0	352.0	333.8	320.0	308.0	296.9
50,0°	481.9	474.9	461.4	443.6	422.9	398.8	381.6	367.8	345.8	319.4	299.3	281.8	265.1	249.7	239.4
52,5°	474.2	455.5	434.1	409.7	388.4	368.1	333.6	290.0	253.6	218.8	194.0	176.3	163.7	156.9	148.9
55,0°	466.8	436.2	406.8	375.9	340.3	301.0	255.7	205.3	166.2	133.1	109.7	94.7	78.4	64.0	55.4
57,5°	425.9	382.1	329.5	267.8	220.4	179.5	142.4	109.9	86.2	69.7	56.9	48.9	40.7	34.0	29.7
60,0°	360.2	304.3	241.5	171.2	112.1	57.9	27.5	14.6	10.5	6.4	4.1	3.1	3.5	4.0	3.8
62,5°	254.7	190.7	138.1	91.9	57.0	31.8	15.8	9.2	6.8	4.4	3.2	2.8	2.7	2.5	2.4
65,0°	154.2	77.1	34.1	12.5	9.1	5.6	4.7	3.8	3.2	2.8	2.5	2.3	1.7	1.1	1.1
67,5°	91.8	44.3	18.2	8.6	6.4	4.1	3.0	2.5	2.0	1.7	1.4	1.2	1.0	0.7	0.8
70,0°	28.5	11.5	8.5	5.5	3.7	2.8	1.9	1.5	1.0	0.5	0.3	0.2	0.3	0.4	0.5
72,5°	17.4	7.4	5.3	3.2	2.1	1.6	1.0	0.6	0.4	0.3	0.2	0.1	0.2	0.2	0.3
75,0°	10.8	4.1	2.8	1.5	0.8	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3
77,5°	7.2	1.8	1.2	0.7	0.4	0.3	0.2	0.2	0.2	0.3	0.2	0.1	0.2	0.3	0.7
80,0°	4.1	0.5	0.3	0.2	0.2	0.1	0.2	0.2	0.3	0.4	0.3	0.2	0.3	0.4	0.8
82,5°	3.8	0.7	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.4	0.5
85,0°	3.5	0.6	0.4	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2
87,5°	1.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.1
90,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	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	Lichtstärke in cd/klm														
0,0°	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4
2,5°	293.9	293.0	292.1	293.0	294.0	294.7	295.1	288.5	287.8	287.8	287.8	287.4	286.9	286.1	285.3
5,0°	301.1	299.8	298.5	300.1	301.8	302.7	303.2	289.6	288.0	288.1	288.2	287.2	286.2	285.2	284.2
7,5°	310.2	309.4	308.5	310.4	312.4	312.6	312.8	289.6	288.2	287.3	286.4	285.6	284.9	285.2	285.5
10,0°	317.6	317.2	316.8	318.7	320.6	320.6	320.5	290.1	288.4	286.5	284.7	284.6	284.4	284.7	285.0
12,5°	322.7	323.0	323.3	325.2	327.2	327.0	326.7	295.8	295.7	293.7	291.5	288.9	286.4	283.7	281.4
15,0°	327.3	327.7	328.1	329.1	330.3	330.3	330.2	302.0	303.0	301.5	298.2	292.0	286.6	281.7	278.1
17,5°	331.5	331.0	330.6	328.5	326.5	327.5	328.6	306.8	303.0	297.7	292.6	287.7	283.1	279.0	275.4
20,0°	334.8	334.0	333.3	329.6	326.0	327.5	329.0	308.7	303.0	295.1	287.1	284.9	281.7	277.1	272.6
22,5°	336.5	336.3	336.2	333.5	330.9	331.9	332.9	304.2	303.0	296.6	291.5	289.0	284.6	276.4	270.1
25,0°	338.5	338.8	339.2	337.1	335.1	335.6	336.2	302.5	302.7	299.8	295.9	291.4	285.1	276.1	267.1
27,5°	340.0	340.1	340.1	339.5	338.8	339.4	340.0	303.1	301.1	299.2	295.6	290.0	282.9	272.7	263.9
30,0°	343.3	342.0	341.1	341.3	341.4	341.1	340.8	305.0	301.6	299.7	295.3	287.5	279.1	269.4	259.9
32,5°	349.3	347.8	345.9	344.4	343.1	340.0	335.6	310.9	305.8	299.8	292.1	281.6	271.9	263.6	255.0
35,0°	355.0	352.9	350.7	347.5	343.6	338.9	333.5	315.9	309.0	299.8	289.6	277.5	266.7	258.3	249.1
37,5°	368.0	358.5	348.9	344.1	342.3	341.9	341.6	318.1	311.0	299.4	287.9	276.6	265.1	254.3	241.9
40,0°	365.9	356.5	347.2	344.1	340.9	339.1	338.1	319.9	312.5	299.3	286.5	274.3	261.6	249.2	234.5
42,5°	345.5	341.5	337.9	331.7	324.0	323.9	323.8	321.9	314.3	300.1	285.5	270.1	255.4	243.6	228.0
45,0°	316.6	314.5	312.4	309.8	307.0	302.3	296.3	322.6	313.7	300.0	284.5	265.8	248.5	235.7	218.6
47,5°	287.0	278.6	271.5	262.6	252.9	255.1	257.4	321.4	309.1	296.7	281.1	260.0	240.3	224.5	205.5
50,0°	232.9	223.2	212.7	201.7	190.2	195.8	201.4	320.9	305.2	292.8	276.5	254.2	232.4	212.6	190.8
52,5°	142.0	134.5	127.0	120.5	114.8	117.3	119.8	320.3	301.7	287.0	269.6	249.6	227.1	201.2	174.7
55,0°	51.1	45.8	41.3	40.3	39.3	38.6	38.2	322.1	300.0	282.9	263.6	242.6	217.9	186.7	157.0
57,5°	27.4	24.4	21.8	21.2	20.6	20.0	19.5	327.2	300.8	282.5	260.2	233.2	203.6	168.3	137.0
60,0°	3.6	2.9	2.2	2.0	1.8	1.4	0.9	332.4	301.7	280.2	254.0	221.4	187.6	148.7	116.5
62,5°	2.4	1.9	1.5	1.2	1.0	0.8	0.5	339.3	305.8	276.9	245.0	208.9	171.8	127.8	94.5
65,0°	1.1	0.9	0.7	0.5	0.2	0.1	0.1	347.3	309.0	271.9	233.1	190.8	150.2	105.8	74.1
67,5°	0.8	0.7	0.7	0.5	0.3	0.3	0.3	372.6	324.6	269.2	216.9	165.5	121.5	88.4	55.3
70,0°	0.6	0.6	0.6	0.5	0.4	0.5	0.5	366.7	312.7	256.6	200.7	137.7	89.5	63.7	37.9
72,5°	0.4	0.5	0.7	0.5	0.4	0.4	0.4	329.1	271.2	194.8	132.9	86.6	52.8	37.6	22.5
75,0°	0.4	0.5	0.7	0.5	0.3	0.4	0.4	272.2	205.9	132.9	77.0	46.5	16.0	11.5	7.0
77,5°	1.0	1.1	1.2	1.0	0.8	0.7	0.7	142.7	104.9	67.4	38.8	23.5	8.1	5.8	3.5
80,0°	1.1	1.4	1.7	1.4	1.2	1.1	1.1	15.8	3.9	2.3	0.7	0.4	0.2	0.1	0.0
82,5°	0.6	0.7	0.8	0.8	0.7	0.6	0.5	8.0	2.1	1.3	0.6	0.4	0.3	0.2	0.2
85,0°	0.1	0.1	0.0	0.2	0.3	0.2	0.0	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3
87,5°	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2
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

Lichttechnischer Prüfbefund

Familie Streetlight 31 midi	Bestell-Nr.: 5XF3C42T08MA EAN: 4058352466247	LP-Nummer 59126_12
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	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	Lichtstärke in cd/klm														
0,0°	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4
2,5°	286.0	286.7	286.4	285.8	284.8	283.8	282.9	281.9	280.8	279.7	279.8	279.9	280.9	281.8	281.7
5,0°	284.7	285.3	284.3	283.4	282.5	281.2	279.5	277.7	275.5	273.3	272.8	272.3	273.4	274.5	273.9
7,5°	284.1	282.7	281.2	279.7	279.8	280.0	277.7	275.1	272.2	269.5	267.2	264.9	265.2	265.5	263.4
10,0°	282.4	280.0	277.9	275.8	277.3	278.8	275.9	272.6	268.5	264.6	260.7	256.9	256.3	254.9	252.1
12,5°	279.9	277.9	275.1	272.2	272.2	272.1	268.8	265.8	263.6	260.2	254.3	249.3	245.5	242.5	240.9
15,0°	276.8	274.5	270.5	267.4	266.2	264.1	260.2	256.8	254.7	251.0	244.4	238.6	233.2	229.0	227.1
17,5°	272.8	269.3	264.0	259.7	257.2	254.0	249.9	245.4	240.2	234.8	228.6	223.3	219.7	215.4	209.4
20,0°	268.6	264.1	259.0	253.9	249.3	244.2	238.5	232.3	224.7	218.0	212.3	207.3	203.9	199.3	192.8
22,5°	267.2	263.0	257.4	250.9	243.5	235.1	224.7	215.3	206.6	199.4	194.9	189.9	183.7	178.2	173.6
25,0°	265.6	262.0	256.0	247.9	237.2	225.8	212.4	200.8	190.8	182.9	178.4	173.0	165.3	159.6	156.5
27,5°	257.4	250.5	243.8	236.2	228.1	218.4	205.6	193.4	181.4	171.3	164.0	157.1	150.6	144.1	142.3
30,0°	250.1	241.0	233.2	224.8	216.7	206.5	192.7	179.6	166.7	155.9	147.8	140.8	135.3	129.8	129.1
32,5°	246.0	236.6	227.3	216.1	202.9	188.2	169.8	154.3	141.2	131.7	127.8	124.1	120.2	117.2	115.5
35,0°	239.0	228.0	216.7	203.2	186.5	169.3	148.9	132.9	121.7	113.7	110.1	107.3	105.7	104.6	104.2
37,5°	227.3	212.7	199.2	184.0	165.9	148.3	131.5	114.8	109.7	104.5	103.9	103.2	102.5	101.8	101.1
40,0°	216.1	198.3	181.7	164.6	145.8	129.1	115.4	101.7	98.9	96.1	96.7	97.3	97.1	96.7	96.1
42,5°	206.6	185.5	164.1	144.4	124.8	110.4	103.4	97.4	92.9	88.3	88.2	88.1	87.5	86.9	87.2
45,0°	195.1	171.7	146.6	125.6	110.8	96.0	93.7	90.5	86.1	81.7	80.9	80.2	80.0	79.8	80.4
47,5°	181.7	157.3	128.3	107.0	96.0	87.5	82.9	78.3	77.7	76.7	75.1	73.4	75.4	77.4	77.8
50,0°	165.8	141.0	116.5	92.1	85.6	79.6	74.2	68.9	70.3	71.8	69.9	67.9	71.0	74.2	73.9
52,5°	145.4	120.4	101.7	82.9	78.0	73.1	68.3	63.4	65.4	67.4	66.1	64.8	67.6	70.3	68.1
55,0°	126.3	102.1	87.8	73.4	69.4	65.6	62.0	58.4	60.3	62.2	61.6	60.9	63.3	65.6	62.8
57,5°	108.4	86.5	74.4	62.4	59.0	55.6	54.7	53.8	54.3	54.9	55.3	56.0	57.3	58.7	57.6
60,0°	91.3	72.4	63.0	53.6	50.7	47.8	48.8	49.8	49.4	49.1	50.3	51.4	52.2	53.1	53.0
62,5°	77.3	60.0	53.7	49.0	46.5	44.1	45.5	46.8	47.0	47.2	48.2	48.9	49.2	49.6	49.8
65,0°	61.4	48.6	45.4	42.6	40.6	38.5	41.2	43.8	42.9	42.0	42.4	42.8	44.4	46.0	45.5
67,5°	46.0	39.3	36.4	33.9	32.0	30.1	32.1	34.1	32.4	30.8	30.8	30.7	32.4	33.6	34.1
70,0°	32.7	28.8	26.6	24.6	23.1	21.6	23.0	24.4	22.7	21.4	20.7	20.1	21.5	22.7	24.0
72,5°	19.1	16.7	15.7	14.7	17.3	19.8	22.3	24.7	19.8	14.8	13.2	11.7	12.9	14.0	14.9
75,0°	5.8	4.5	4.6	4.7	12.2	18.1	21.6	25.1	16.6	8.1	5.7	3.3	4.3	5.3	6.1
77,5°	2.9	2.3	2.4	2.5	7.1	11.0	14.0	16.9	10.8	6.3	4.2	2.2	2.7	3.2	3.6
80,0°	0.1	0.1	0.2	0.3	1.8	4.0	7.3	10.7	7.3	4.5	2.8	1.0	1.1	1.1	1.0
82,5°	0.2	0.2	0.3	0.5	1.3	2.6	4.7	6.8	4.5	2.7	1.7	0.7	0.9	1.1	0.9
85,0°	0.3	0.2	0.4	0.7	0.9	1.5	2.6	3.7	2.3	1.4	0.9	0.4	0.7	1.0	0.9
87,5°	0.1	0.1	0.2	0.3	0.4	0.6	1.0	1.4	0.9	0.5	0.3	0.2	0.3	0.5	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	0.0

Lichttechnischer Prüfbefund

Familie Streetlight 31 midi	Bestell-Nr.: 5XF3C42T08MA EAN: 4058352466247	LP-Nummer 59126_12
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	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	Summe Phi-Zone
γ	Lichtstärke in cd/klm													Lichtstrom in lm/klm	
0,0°	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	287.4	0.4	0.4
2,5°	281.6	281.5	281.3	281.1	280.8	280.4	279.9	278.9	278.0	278.0	278.1	277.6	277.2	3.4	3.9
5,0°	273.4	273.0	272.5	271.9	271.3	270.9	270.1	269.0	267.8	267.8	267.7	267.1	266.5	6.9	10.8
7,5°	261.8	260.9	259.9	258.7	257.5	257.6	257.8	258.1	258.3	257.7	257.0	256.9	256.8	10.3	21.1
10,0°	249.8	248.2	246.7	245.3	243.8	244.0	244.2	244.9	245.6	244.5	243.4	243.7	244.0	13.7	34.7
12,5°	238.8	236.0	233.1	232.4	231.6	230.7	229.9	229.5	228.7	227.4	226.2	226.8	227.5	17.1	51.8
15,0°	224.6	221.3	218.1	217.5	217.0	215.3	213.6	211.9	210.4	209.1	207.8	208.4	209.0	20.3	72.1
17,5°	204.8	202.4	200.0	199.3	198.5	196.1	193.5	190.5	188.3	187.4	186.5	186.5	186.6	23.2	95.4
20,0°	186.3	184.8	183.3	182.3	180.7	178.0	175.2	172.2	169.2	168.4	167.7	166.9	166.1	26.0	121.4
22,5°	169.0	168.8	168.7	165.5	162.7	160.6	158.3	155.5	153.3	151.8	150.6	149.6	148.5	28.9	150.3
25,0°	153.5	153.8	154.0	149.8	146.6	145.2	143.6	141.5	139.8	139.3	137.6	134.3	130.9	31.6	181.9
27,5°	140.6	139.4	137.5	134.5	131.5	131.5	131.4	130.6	129.8	130.6	131.4	130.1	128.9	34.1	216.0
30,0°	128.0	126.3	124.4	122.3	120.2	120.6	120.9	120.7	120.4	122.2	123.8	125.3	126.9	36.7	252.7
32,5°	113.8	115.0	116.1	115.7	115.0	113.7	112.6	111.7	110.8	111.9	112.8	113.4	114.0	39.2	291.9
35,0°	103.7	106.1	108.4	108.7	109.1	107.0	105.5	104.6	103.8	104.3	104.8	103.0	101.1	41.8	333.7
37,5°	100.4	100.8	101.2	101.4	101.6	100.6	99.7	100.1	100.6	101.2	101.8	101.4	100.9	44.5	378.1
40,0°	95.5	95.2	94.8	94.8	94.7	94.8	94.8	96.1	97.1	97.6	98.4	99.5	100.6	46.9	425.0
42,5°	87.7	88.4	89.1	88.8	88.5	90.2	91.5	92.3	93.0	93.8	94.5	94.9	95.2	49.1	474.1
45,0°	81.4	83.1	84.8	83.6	82.3	85.2	88.1	88.6	89.1	89.6	89.9	90.3	90.6	50.9	525.1
47,5°	78.2	80.5	82.8	81.9	81.0	83.0	84.9	85.3	85.6	85.0	84.5	85.8	87.1	51.8	576.8
50,0°	73.6	77.2	80.8	80.3	79.7	80.6	81.2	81.5	81.9	80.4	79.0	81.3	83.7	51.4	628.2
52,5°	65.9	69.3	72.0	74.1	75.6	76.5	77.3	77.9	78.6	78.1	77.6	79.3	81.1	48.8	677.0
55,0°	59.9	62.4	65.0	67.9	70.9	71.3	72.0	72.8	73.8	75.0	76.1	76.5	76.9	45.5	722.6
57,5°	56.5	58.9	61.0	62.8	64.5	64.0	63.4	65.2	66.9	68.4	69.9	70.1	70.2	42.6	765.1
60,0°	52.9	54.9	56.6	57.9	59.2	58.2	57.2	58.4	60.0	62.1	64.2	64.0	63.9	38.9	804.0
62,5°	50.5	51.7	53.0	54.2	55.5	55.1	54.7	56.7	58.4	59.7	60.9	60.1	59.3	36.8	840.7
65,0°	45.0	45.8	46.7	49.2	51.7	51.9	52.1	54.5	56.9	55.6	54.4	53.3	52.3	34.0	874.8
67,5°	34.7	35.5	36.2	36.7	37.7	39.5	41.1	42.4	43.7	43.4	42.8	41.9	41.1	31.4	906.2
70,0°	24.9	25.5	26.0	25.9	25.8	28.1	30.4	30.9	31.4	31.5	31.5	31.1	30.6	28.1	934.2
72,5°	15.9	16.1	16.3	16.1	15.8	17.9	19.9	19.3	18.7	19.7	20.7	20.3	19.9	23.7	958.0
75,0°	6.9	6.7	6.5	7.7	8.6	9.0	9.4	9.5	9.6	9.7	9.8	10.8	11.7	19.3	977.3
77,5°	3.9	4.0	4.1	4.8	5.4	5.7	6.0	5.9	5.9	6.0	6.3	6.8	7.4	12.1	989.4
80,0°	0.9	1.4	1.7	1.9	2.2	2.4	2.6	2.4	2.2	2.5	2.8	2.9	3.0	5.5	994.9
82,5°	0.8	1.0	1.2	1.3	1.4	1.4	1.5	1.4	1.3	1.6	1.8	1.8	1.8	3.3	998.2
85,0°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	1.0	0.8	0.7	1.3	999.5
87,5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.5	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

Lichttechnischer Prüfbefund

Familie Streetlight 31 midi	Bestell-Nr.: 5XF3C42T08MA EAN: 4058352466247	LP-Nummer 59126_12
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Dimmstufen-Tabelle	Umgebungstemperatur: 25°C	siteco
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Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W]
100	254	254	18000	120.0
95	241	252	17079	114.0
90	229	250	16228	108.3
85	216	248	15327	101.8
80	203	246	14425	95.4
75	190	243	13492	89.2
70	178	241	12631	83.4
65	164	238	11692	77.1
60	151	235	10818	71.2
55	138	232	9905	65.4
50	125	228	8992	59.6
45	112	225	8078	54.0
40	99	221	7167	48.3
35	87	217	6334	43.4
30	74	212	5418	37.8
25	62	206	4518	32.7
20	50	200	3623	27.4
15	37	193	2726	22.6