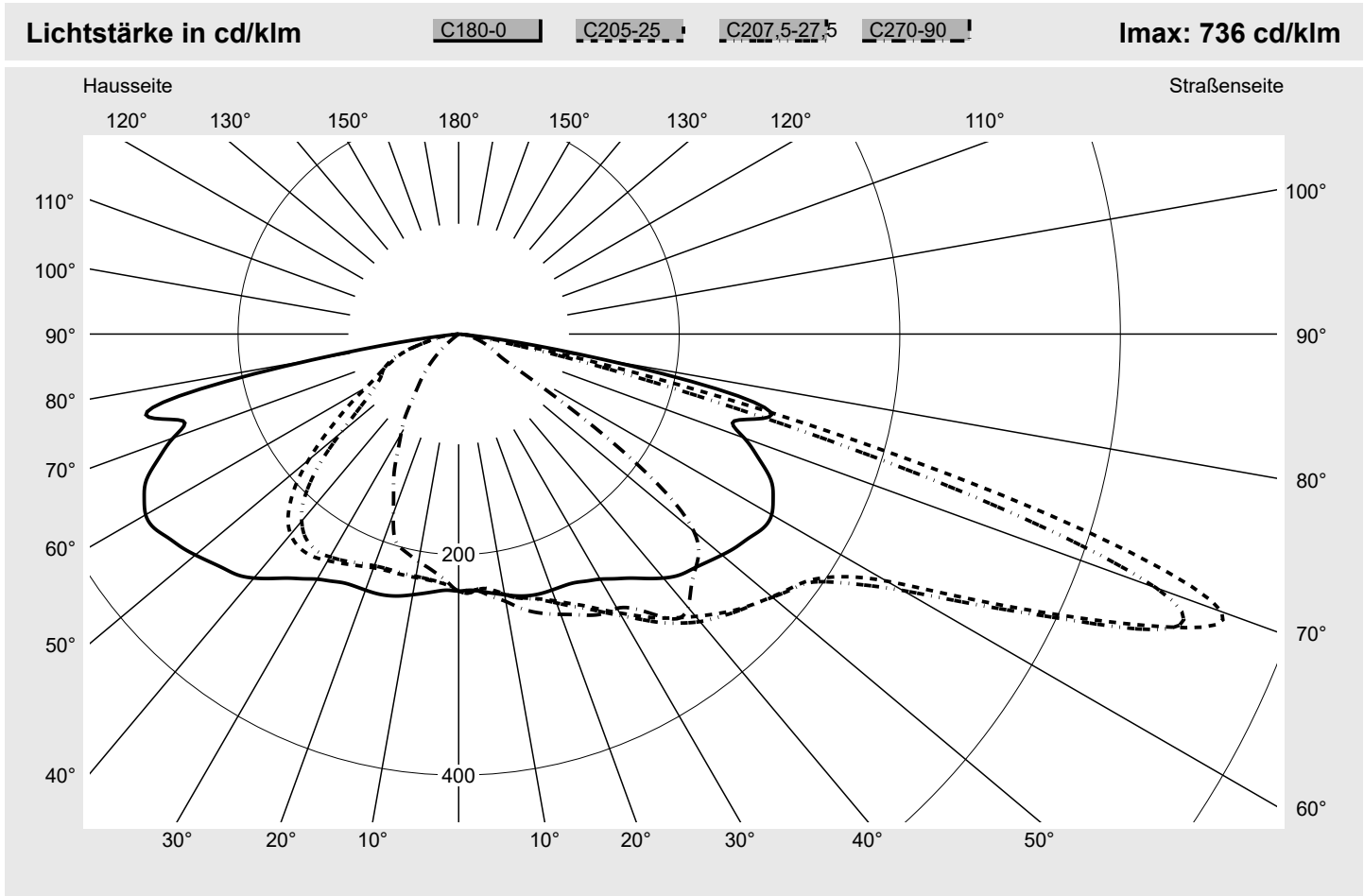


Lichttechnischer Prüfbefund

Familie Streetlight 31 micro toolless	Bestell-Nr.: 5XH5D31B08CA + 5XEBLC10A EAN: 4069025103055 + 4058352478936	LP-Nummer 59830_2
	Ausführung Mastansatz- / Mastaufsatzmontage, Blende, rückseitige Abschirmung	Seriendokumentation 25.08.2025
	Optik asymmetrisch, breit strahlend (ST1.0a)	
Abdeckung	Einscheibensicherheitsglas (ESG)	
Bestückung	LED 3000 K CRI ≥ 70	
Betriebsgerät	EVG SITECO	
Bemessungswerte	Nettolichtstrom = 1320 lm Systemleistung = 10.3 W Lichtausbeute = 128.2 lm/W	
siteco		



Leuchtenbetriebswirkungsgrade		Lichtstärkeklasse nach EN13201-2	
Eta	100.0%	Klasse:	G2
Eta 0° - 90°	99.5%	Imax 70°	736.3
Eta 90° - 180°	0.5%	Imax 80°	138.8
		Imax 90°	1.6
		Imax >90°	1.5
		Imax >95°	1.3
Messbedingungen			
DIN EN 13032 und DIN 5032			

Lichttechnischer Prüfbefund

Familie
Streetlight 31 micro toolless

Bestell-Nr.: 5XH5D31B08CA + 5XEBLC10A
EAN: 4069025103055 + 4058352478936

LP-Nummer
59830_2

Kegelmantelkurven in cd/klm

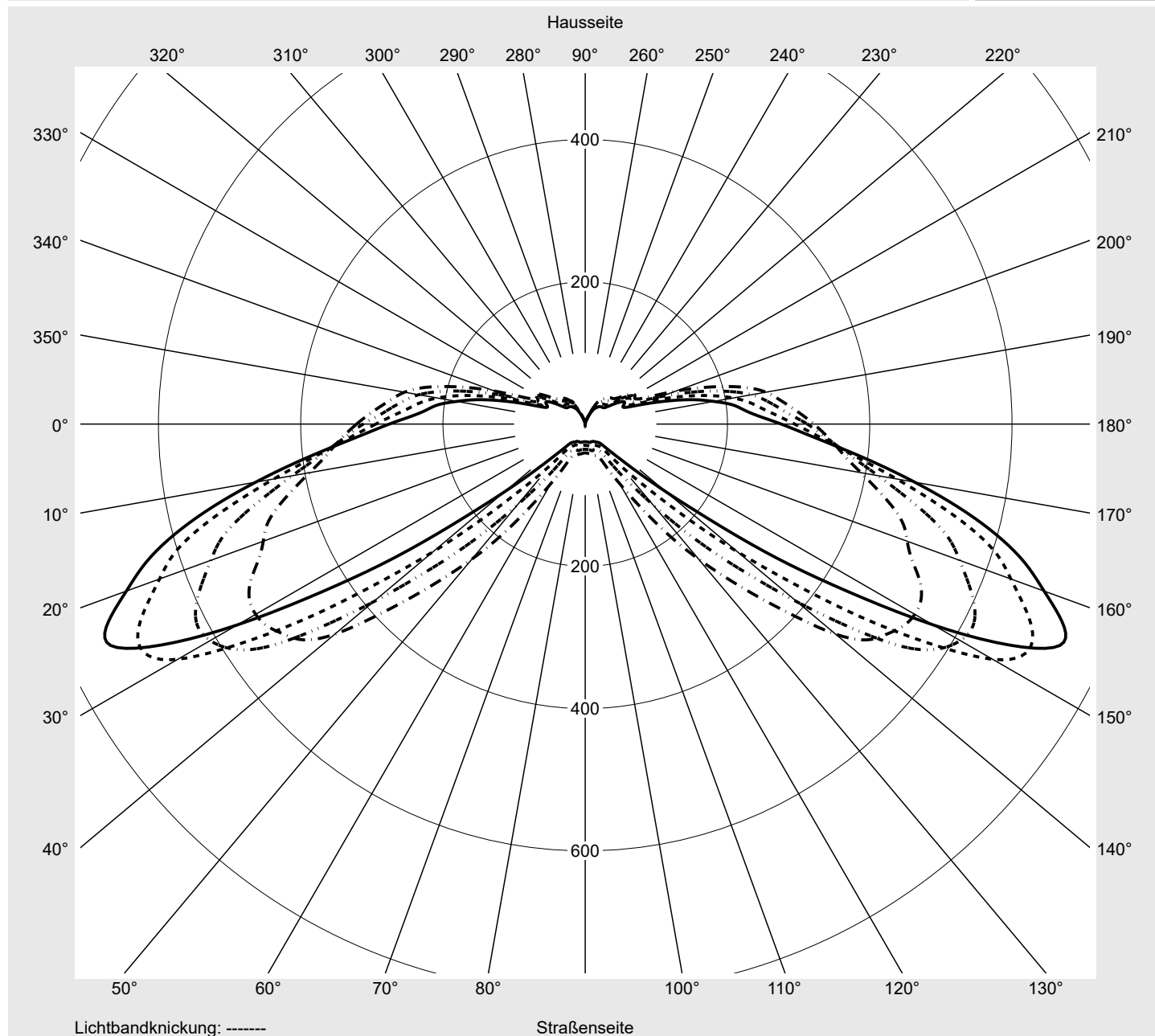
KMK 70°

KMK 67,5°

KMK 65°

KMK 62,5°

siteco



Lichttechnischer Prüfbefund

Familie						Bestell-Nr.: 5XH5D31B08CA + 5XEBLC10A									LP-Nummer	
Streetlight 31 micro toolless						EAN: 4069025103055 + 4058352478936									59830_2	
Wertetabelle Lichtstärkemessung															siteco	
Maximale Lichtstärke																
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°	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	
2,5°	232.5	232.7	233.0	233.4	233.8	234.2	234.5	234.5	234.6	234.7	234.8	234.7	234.8	234.9	235.0	
5,0°	234.2	234.9	235.2	235.3	235.4	235.5	235.3	234.7	233.8	232.8	231.9	231.2	230.8	230.7	230.9	
7,5°	237.0	237.7	237.8	237.5	236.7	235.3	234.1	233.4	233.3	233.7	234.1	234.5	234.8	235.1	235.5	
10,0°	240.0	240.7	240.1	238.6	237.0	236.3	236.6	237.3	238.0	238.6	239.3	239.9	240.4	240.8	241.2	
12,5°	243.2	243.0	241.3	239.7	239.5	240.1	241.1	242.0	242.9	243.6	244.4	245.0	245.5	245.9	246.2	
15,0°	245.6	244.6	242.9	242.7	243.3	244.1	245.1	246.1	246.9	247.5	248.0	248.5	249.0	249.8	250.6	
17,5°	246.8	245.5	245.3	246.0	246.9	247.8	248.8	249.9	250.8	251.4	252.1	253.1	254.2	255.7	257.3	
20,0°	247.1	246.4	247.1	248.1	249.0	250.2	251.6	253.0	254.5	256.0	257.6	259.5	261.6	263.6	265.3	
22,5°	247.4	247.7	248.9	250.0	251.1	252.7	254.6	256.9	259.3	262.0	264.5	267.0	269.4	271.5	273.2	
25,0°	248.8	249.9	251.5	253.1	255.1	257.4	260.2	263.1	266.1	269.2	272.1	274.7	277.0	279.3	280.7	
27,5°	252.5	254.2	256.4	258.8	261.8	265.1	268.6	272.0	275.5	278.9	281.8	284.4	286.5	288.1	288.3	
30,0°	256.6	259.4	262.1	265.3	269.0	273.0	277.0	281.0	285.0	288.7	292.1	294.9	296.7	296.7	295.9	
32,5°	263.1	265.4	268.4	272.1	276.4	280.6	284.8	289.1	293.8	298.6	303.0	306.7	308.1	306.9	305.0	
35,0°	270.2	273.3	276.5	280.1	284.1	287.8	292.1	296.9	302.1	307.9	314.3	319.4	320.6	319.0	316.3	
37,5°	279.4	282.6	286.1	289.3	292.5	295.9	300.6	305.2	310.2	316.5	324.3	330.4	331.9	330.4	326.7	
40,0°	288.8	292.7	296.2	299.5	302.3	305.5	309.5	313.6	319.0	325.9	334.3	340.4	341.7	339.6	335.4	
42,5°	296.4	299.8	303.5	306.9	310.5	314.5	319.1	323.8	329.6	336.3	344.3	348.3	348.2	346.2	341.6	
45,0°	300.8	304.4	307.2	309.6	313.2	317.7	324.1	331.0	339.2	347.5	354.1	355.9	354.8	351.4	346.1	
47,5°	305.9	308.1	309.7	312.3	315.5	318.7	325.6	335.2	346.7	357.1	362.6	363.0	360.9	355.8	349.7	
50,0°	311.7	313.9	314.9	316.2	318.0	320.9	327.3	338.0	352.0	364.2	370.8	371.3	367.1	360.5	358.2	
52,5°	317.2	320.0	321.9	323.1	324.0	326.5	332.7	342.8	355.9	370.2	378.9	380.5	374.5	369.9	374.0	
55,0°	321.9	327.4	330.5	332.5	334.9	338.4	344.7	353.4	364.1	378.0	389.2	392.1	388.7	392.0	404.0	
57,5°	327.5	334.8	340.8	345.4	351.3	357.9	365.6	374.3	383.9	395.2	409.6	421.2	420.0	430.0	442.0	
60,0°	327.7	339.1	349.8	359.2	371.3	384.6	398.7	411.2	419.8	428.4	448.1	465.1	468.6	476.5	478.7	
62,5°	321.5	337.7	354.1	371.0	393.6	419.5	446.6	469.0	481.7	497.0	518.5	532.4	535.0	529.3	515.9	
65,0°	312.3	332.5	356.1	383.7	418.3	457.3	499.9	536.4	560.1	582.9	603.7	614.6	608.8	588.3	545.8	
67,5°	294.4	322.0	354.4	394.6	444.7	500.7	558.6	606.2	636.9	667.8	693.9	697.8	661.4	574.1	472.7	
70,0°	275.5	309.4	353.3	408.4	470.4	535.7	597.0	647.8	686.5	725.5	736.3	673.1	564.5	439.1	328.0	
72,5°	262.1	306.8	362.2	425.4	488.9	541.5	583.3	622.0	662.2	668.4	600.9	489.1	361.9	238.6	153.5	
75,0°	291.0	344.6	399.8	442.8	467.6	476.5	479.6	498.3	501.9	453.3	370.9	260.7	169.6	101.5	64.3	
77,5°	259.5	305.3	326.4	326.8	314.9	309.1	316.5	321.3	292.8	239.3	173.5	109.8	66.1	40.2	26.5	
80,0°	135.0	126.5	112.0	96.5	90.7	104.2	131.3	138.8	126.7	98.1	60.1	29.2	18.5	15.3	13.2	
82,5°	40.4	33.5	26.2	20.1	15.4	16.8	28.7	41.0	40.1	27.4	17.5	10.7	7.4	6.7	6.3	
85,0°	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.3	2.3	2.3	2.2	
87,5°	0.9	1.0	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	1.0	
90,0°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
92,5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
95,0°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
97,5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
100,0°	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
102,5°	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
105,0°	1.0	1.0	1.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	
107,5°	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	
110,0°	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	
112,5°	1.0	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	

Lichttechnischer Prüfbefund

Familie Streetlight 31 micro toolless	Bestell-Nr.: 5XH5D31B08CA + 5XEBLC10A EAN: 4069025103055 + 4058352478936	LP-Nummer 59830_2
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°	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1
2,5°	235.0	234.8	234.6	234.2	234.0	233.6	233.1	233.2	233.1	232.8	232.6	232.4	232.3	232.1	231.9
5,0°	231.1	231.4	231.6	231.8	231.9	232.2	232.4	232.8	233.0	233.2	233.4	233.6	233.7	233.8	234.0
7,5°	235.9	236.4	236.7	237.0	237.2	237.6	237.9	238.3	238.4	238.8	238.9	239.1	239.3	239.4	239.5
10,0°	241.6	242.0	242.3	242.6	242.8	243.2	243.6	244.0	244.2	244.5	244.6	244.7	244.8	244.9	245.1
12,5°	246.6	247.1	247.6	248.1	248.5	249.0	249.4	249.9	250.3	250.7	251.0	251.4	251.7	252.1	252.4
15,0°	251.4	252.4	253.6	254.6	255.4	256.2	257.1	257.8	258.6	259.2	259.5	259.7	259.9	260.0	260.1
17,5°	258.8	260.1	261.3	262.5	263.7	264.6	265.3	265.7	266.1	266.3	266.3	266.0	265.9	265.8	265.7
20,0°	266.7	267.9	269.0	270.0	270.7	271.0	271.1	271.0	271.0	271.0	271.0	270.9	270.8	270.6	270.4
22,5°	274.5	275.3	275.6	275.6	275.7	275.7	275.5	275.3	275.2	275.2	275.3	275.3	275.3	275.1	275.0
25,0°	281.2	281.1	280.9	280.6	280.5	280.1	279.9	279.9	280.1	280.3	280.7	280.9	281.2	281.3	281.4
27,5°	288.1	287.3	286.5	285.9	285.7	285.9	286.2	286.7	287.3	287.8	288.2	288.3	288.3	288.0	287.6
30,0°	294.6	293.4	292.6	292.6	292.9	293.4	293.9	294.2	294.2	294.0	293.8	293.1	292.6	291.7	290.8
32,5°	302.9	301.5	301.0	300.9	301.4	301.2	300.6	299.9	299.2	298.2	297.1	295.7	294.4	293.1	292.4
35,0°	313.1	310.9	309.9	309.2	308.2	307.0	305.5	304.1	302.5	301.4	300.4	300.1	300.9	302.7	304.9
37,5°	322.6	319.5	317.5	315.6	313.3	310.6	308.3	306.9	307.4	310.3	314.4	318.4	321.5	324.1	326.2
40,0°	330.8	326.9	323.3	319.5	316.3	314.3	315.4	319.6	326.7	333.3	338.2	341.8	343.4	343.1	341.0
42,5°	336.3	331.5	326.8	323.9	325.0	330.8	338.5	346.1	352.1	355.7	355.6	352.3	347.4	341.2	335.3
45,0°	339.9	335.4	335.4	341.1	350.0	358.9	365.3	368.1	366.1	360.1	352.2	343.7	336.1	329.3	323.8
47,5°	346.8	349.0	357.5	368.1	376.2	380.4	378.0	370.2	360.5	350.4	341.6	334.0	327.6	322.3	317.2
50,0°	361.7	372.0	385.4	393.6	393.4	386.0	373.9	360.1	348.5	339.1	330.8	323.0	316.4	310.0	304.0
52,5°	387.0	400.8	408.7	404.1	391.3	375.2	359.8	346.9	335.9	326.7	319.5	312.6	304.8	295.2	284.7
55,0°	418.9	425.5	419.1	398.5	377.1	359.8	349.2	343.2	336.1	321.1	300.6	279.9	259.8	240.6	224.0
57,5°	448.5	439.0	416.7	392.5	380.4	371.4	351.4	320.8	291.1	262.0	235.0	208.8	185.5	164.5	146.1
60,0°	467.1	448.8	429.7	404.2	367.0	328.2	290.7	253.2	218.6	184.7	154.6	125.7	102.0	86.0	75.8
62,5°	498.4	459.5	399.7	343.1	292.6	247.8	204.7	161.1	124.9	96.5	76.2	59.2	50.1	47.1	46.3
65,0°	469.9	389.0	314.9	253.6	197.1	148.1	110.8	83.1	60.5	47.1	42.5	39.0	38.0	37.7	38.2
67,5°	367.0	279.5	201.4	141.0	102.0	73.8	52.9	41.6	37.3	35.3	34.1	32.3	31.9	31.9	32.1
70,0°	220.9	148.5	100.3	69.4	51.6	40.1	33.8	31.5	30.1	29.0	27.9	26.8	26.6	26.3	26.4
72,5°	97.0	70.0	54.7	39.8	31.0	27.4	26.1	24.9	24.1	23.2	22.5	21.8	21.5	21.4	21.2
75,0°	46.3	37.0	29.8	24.6	22.2	20.8	19.9	19.2	18.5	18.0	17.6	17.3	17.1	16.9	16.8
77,5°	20.6	18.2	17.5	16.7	15.8	15.6	14.3	13.7	13.1	12.9	12.9	13.0	13.0	13.0	12.9
80,0°	11.8	10.7	10.6	10.2	10.0	11.3	10.5	9.1	8.7	8.6	8.8	8.9	8.9	8.8	8.7
82,5°	6.0	5.6	5.4	5.4	5.6	6.1	5.6	5.2	5.1	5.4	5.4	5.4	5.3	5.3	5.0
85,0°	2.2	2.2	2.2	2.2	2.2	2.4	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.7
87,5°	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.6	1.6	1.7
90,0°	0.8	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.5
92,5°	0.8	0.8	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3
95,0°	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2
97,5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0
100,0°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
102,5°	0.7	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
105,0°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
107,5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6
110,0°	0.7	0.7	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
112,5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.4	0.4

Lichttechnischer Prüfbefund

Familie Streetlight 31 micro toolless	Bestell-Nr.: 5XH5D31B08CA + 5XEBLC10A EAN: 4069025103055 + 4058352478936	LP-Nummer 59830_2
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°	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1
2,5°	231.8	231.9	231.8	231.9	231.9	231.9	231.9	232.1	231.7	231.1	230.4	229.9	229.5	229.2	228.8
5,0°	234.2	234.3	234.5	234.5	234.7	234.7	234.7	233.5	232.3	231.0	229.8	228.8	228.2	227.7	227.0
7,5°	239.8	240.0	240.2	240.4	240.4	240.5	240.5	235.7	234.3	232.4	230.9	229.6	228.5	227.6	226.7
10,0°	245.3	245.6	245.8	245.9	246.1	246.1	246.2	238.9	236.7	234.5	232.5	230.9	229.6	228.3	226.9
12,5°	252.8	253.1	253.5	253.8	254.0	254.1	254.2	241.7	239.8	237.2	234.7	232.7	230.9	229.1	227.4
15,0°	260.3	260.4	260.6	260.7	260.8	260.8	260.8	244.7	242.7	240.0	237.1	234.6	232.2	230.0	227.9
17,5°	265.7	265.8	265.8	265.9	265.9	265.9	265.9	247.1	245.2	242.4	239.3	236.4	233.6	230.9	228.6
20,0°	270.4	270.4	270.4	270.4	270.4	270.5	270.5	248.1	246.8	244.2	241.4	238.4	235.5	232.7	230.0
22,5°	275.0	275.1	275.1	275.4	275.4	275.4	275.4	248.8	248.9	247.0	244.1	241.4	238.3	235.5	232.7
25,0°	281.4	281.4	281.4	281.5	281.5	281.4	281.3	249.7	250.6	249.3	246.8	244.2	241.5	238.5	235.7
27,5°	287.1	286.7	286.2	285.9	285.6	285.5	285.5	251.7	252.7	252.2	250.0	247.4	244.7	242.1	239.5
30,0°	289.8	288.8	288.1	287.5	287.3	287.2	287.2	255.2	255.6	255.4	253.6	251.1	248.4	245.8	243.2
32,5°	292.1	292.3	293.0	293.8	294.5	294.8	295.1	260.3	259.7	259.8	257.9	255.4	252.8	250.4	247.6
35,0°	307.2	309.0	310.1	310.4	310.6	310.7	310.9	267.5	265.9	265.5	263.2	260.3	257.5	254.6	251.5
37,5°	328.0	329.0	328.6	327.4	326.3	325.5	325.4	275.5	273.0	271.7	269.4	266.2	262.7	259.2	255.0
40,0°	338.7	336.2	332.5	328.0	325.4	323.9	323.5	285.4	281.2	278.9	275.9	272.1	268.1	263.6	257.8
42,5°	330.5	326.7	321.5	317.2	314.4	312.7	312.0	290.9	286.3	283.0	279.4	275.4	271.2	265.9	258.2
45,0°	319.6	315.9	311.0	307.6	305.2	303.5	303.0	296.3	290.3	285.3	280.7	276.1	271.2	264.7	253.7
47,5°	312.8	307.9	303.5	299.8	297.2	295.5	295.1	301.0	295.2	288.8	282.6	276.7	270.4	260.7	245.1
50,0°	298.3	292.8	288.3	283.9	280.8	279.1	278.4	307.6	300.8	293.2	285.4	278.4	269.4	254.7	232.4
52,5°	274.6	264.1	255.2	247.6	242.3	239.3	238.1	312.0	304.9	296.9	287.7	279.0	265.8	245.9	217.1
55,0°	209.5	196.3	185.9	176.9	171.0	167.4	166.2	315.3	306.4	296.8	287.0	276.2	258.5	231.2	198.6
57,5°	130.4	115.8	106.0	98.9	94.7	92.1	91.4	316.9	305.9	294.4	282.7	268.8	245.1	212.6	179.5
60,0°	68.4	62.4	58.3	55.6	53.8	52.6	52.4	313.4	299.9	287.3	274.0	254.8	225.7	192.0	158.2
62,5°	45.3	43.6	42.8	42.2	41.2	40.7	40.6	304.7	288.4	273.2	258.0	235.3	203.9	169.8	135.4
65,0°	38.8	37.8	36.9	36.2	35.8	35.5	35.4	289.7	272.0	255.6	237.6	210.6	178.9	144.8	112.3
67,5°	32.4	32.1	31.3	30.6	30.2	29.9	29.8	270.6	249.9	232.9	211.1	184.0	153.1	121.3	92.0
70,0°	26.6	26.3	25.8	25.4	25.1	24.9	24.9	245.5	224.6	208.4	183.4	158.1	128.3	99.9	76.2
72,5°	21.3	21.2	20.7	20.5	20.2	20.0	20.0	227.4	201.8	185.2	161.4	136.1	109.1	83.8	62.7
75,0°	16.8	16.7	16.3	16.2	15.9	15.9	15.8	242.4	209.8	172.1	136.8	117.3	93.8	70.4	50.7
77,5°	12.7	12.4	12.1	11.9	11.7	11.5	11.5	217.6	154.1	81.2	49.8	45.9	40.2	35.6	37.0
80,0°	8.5	8.2	8.0	7.8	7.7	7.7	7.6	110.4	55.4	18.3	13.8	15.6	16.0	21.7	27.8
82,5°	4.9	4.9	4.9	4.8	4.8	4.8	4.7	37.9	16.8	7.1	7.8	7.9	8.3	14.8	17.7
85,0°	2.7	2.7	2.7	2.8	2.7	2.7	2.7	2.3	2.4	2.4	2.4	2.3	2.3	2.3	2.4
87,5°	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
90,0°	1.5	1.5	1.5	1.6	1.6	1.6	1.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
92,5°	1.3	1.4	1.4	1.4	1.5	1.5	1.5	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
95,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
97,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9
100,0°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	0.9	0.9	0.9	0.9	0.9
102,5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.9
105,0°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9
107,5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9
110,0°	0.5	0.4	0.4	0.4	0.4	0.4	0.4	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9
112,5°	0.4	0.4	0.4	0.4	0.3	0.3	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9

Lichttechnischer Prüfbefund

Familie Streetlight 31 micro toolless	Bestell-Nr.: 5XH5D31B08CA + 5XEBLC10A EAN: 4069025103055 + 4058352478936	LP-Nummer 59830_2
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°	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1
2,5°	228.5	228.0	227.7	227.5	227.4	227.1	226.9	226.6	226.5	226.4	226.3	226.1	226.0	225.7	225.7
5,0°	226.3	225.6	225.1	224.7	224.2	223.7	223.1	222.5	222.0	221.8	221.4	221.0	220.7	220.3	220.0
7,5°	225.7	224.6	223.7	222.9	222.2	221.4	220.6	219.8	219.1	218.6	218.1	217.4	216.9	216.2	215.7
10,0°	225.5	224.2	223.1	222.0	221.0	220.0	218.9	217.9	217.0	216.3	215.5	214.8	214.2	213.5	212.9
12,5°	225.7	224.2	222.8	221.6	220.3	219.1	217.9	216.8	215.7	214.7	213.8	212.9	211.9	211.1	210.3
15,0°	226.0	224.1	222.6	221.2	219.7	218.4	217.1	215.8	214.6	213.2	212.0	210.8	209.7	208.6	207.8
17,5°	226.4	224.4	222.7	221.0	219.4	217.8	216.2	214.7	213.0	211.5	210.1	208.9	207.7	206.5	205.3
20,0°	227.7	225.6	223.6	221.8	219.8	217.9	215.8	214.1	212.5	210.8	209.1	207.2	205.3	203.4	201.3
22,5°	230.2	227.9	225.6	223.3	220.8	218.4	216.3	214.2	211.6	208.9	206.0	202.7	198.5	193.5	187.8
25,0°	233.3	230.8	228.1	225.4	222.4	219.6	216.2	212.7	208.6	203.5	197.2	189.6	181.5	173.5	166.9
27,5°	236.7	234.1	231.0	227.6	223.9	219.6	214.2	208.2	200.0	189.7	178.9	169.1	162.5	157.8	153.3
30,0°	240.5	237.3	233.3	228.9	223.4	216.7	208.4	197.0	183.3	170.5	162.1	156.3	150.2	144.2	138.8
32,5°	244.5	240.5	235.1	228.4	220.0	209.8	194.9	178.6	165.3	157.4	149.7	142.2	135.8	130.7	126.3
35,0°	247.6	241.9	233.8	224.1	211.4	194.0	174.4	161.1	152.1	142.9	135.0	129.2	124.2	116.9	112.3
37,5°	249.4	241.0	229.8	216.0	196.2	173.9	157.9	147.7	137.4	129.8	125.2	118.6	112.7	108.8	104.7
40,0°	249.2	237.0	221.4	201.6	175.5	155.3	142.9	132.2	125.7	121.7	115.1	110.0	105.2	97.1	91.9
42,5°	246.2	229.1	209.1	182.0	155.1	140.2	128.0	122.6	119.7	113.7	108.1	100.7	95.2	89.3	82.1
45,0°	237.0	215.8	190.4	158.1	136.8	123.8	119.0	117.9	112.9	106.8	100.8	93.2	85.8	79.5	73.5
47,5°	223.3	199.0	166.9	135.7	118.4	112.6	114.3	113.2	107.5	101.4	94.2	85.9	78.6	71.7	65.4
50,0°	205.8	177.7	139.7	113.5	102.9	105.0	109.9	106.2	101.0	94.1	86.6	77.2	70.2	63.2	56.9
52,5°	187.6	155.4	117.8	96.6	92.7	100.7	100.2	96.2	90.8	84.7	77.5	69.2	62.4	55.9	50.4
55,0°	167.9	133.9	101.3	86.6	89.0	94.0	89.0	84.1	78.7	73.3	67.7	61.6	56.2	50.9	45.9
57,5°	147.4	114.9	90.9	82.5	86.9	85.1	78.5	72.5	67.6	63.4	60.0	55.7	52.0	47.7	43.0
60,0°	125.1	96.8	82.9	81.0	83.7	77.4	69.8	63.6	59.1	56.1	54.2	51.9	49.1	45.1	40.9
62,5°	103.6	84.1	78.5	80.6	78.6	70.7	62.4	56.3	53.0	51.9	50.5	47.6	45.2	42.0	38.8
65,0°	85.2	75.1	75.0	78.5	73.6	64.2	55.4	50.3	47.9	46.1	43.9	41.9	40.2	38.0	36.0
67,5°	71.4	65.9	69.0	72.2	66.1	56.8	48.0	43.0	40.0	38.8	38.1	36.8	35.5	33.3	31.5
70,0°	61.3	58.5	62.0	62.9	57.1	49.1	41.0	36.0	34.1	33.5	32.9	32.0	30.7	28.5	26.5
72,5°	50.6	48.5	50.1	49.1	45.2	40.1	34.4	30.6	29.2	28.5	27.7	26.9	25.7	23.5	21.4
75,0°	39.8	36.0	35.8	34.8	32.8	30.3	27.9	25.6	23.9	23.1	22.5	21.7	20.7	18.8	16.9
77,5°	30.9	26.7	25.1	24.2	22.6	21.2	20.6	20.0	19.2	18.6	17.9	16.5	15.5	14.1	12.7
80,0°	24.5	20.1	17.8	16.4	14.5	13.7	13.5	13.2	12.7	11.9	11.1	10.6	10.3	9.6	8.8
82,5°	14.8	11.1	8.6	7.6	7.5	7.5	7.3	6.8	6.5	6.4	6.2	6.2	6.1	6.1	5.6
85,0°	2.4	2.4	2.5	2.6	2.7	2.7	2.7	2.7	2.8	2.7	2.7	2.6	2.5	2.4	2.4
87,5°	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.8	0.8
90,0°	0.8	0.8	0.9	0.8	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6
92,5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6
95,0°	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6
97,5°	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7
100,0°	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7
102,5°	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7
105,0°	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7
107,5°	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7
110,0°	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7
112,5°	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7

Lichttechnischer Prüfbefund

Familie					Bestell-Nr.: 5XH5D31B08CA + 5XEBLC10A									LP-Nummer	
Streetlight 31 micro toolless					EAN: 4069025103055 + 4058352478936									59830_2	
Wertetabelle Lichtstärkemessung														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°	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	233.1	0.3	0.3
2,5°	225.6	225.6	225.6	225.6	225.5	225.5	225.4	225.3	225.2	225.3	225.2	225.3	225.3	2.8	3.1
5,0°	219.8	219.5	219.4	219.3	219.1	219.0	218.8	218.7	218.6	218.6	218.6	218.6	218.6	5.5	8.6
7,5°	215.4	215.0	214.7	214.4	214.2	214.0	213.8	213.7	213.6	213.6	213.6	213.6	213.5	8.2	16.7
10,0°	212.4	211.9	211.4	211.0	210.6	210.3	210.1	209.9	209.8	209.7	209.6	209.6	209.6	11.0	27.7
12,5°	209.6	208.9	208.1	207.6	207.0	206.5	206.1	205.8	205.7	205.4	205.3	205.2	205.2	13.8	41.5
15,0°	206.8	206.0	205.2	204.4	203.7	203.0	202.6	202.3	201.9	201.6	201.5	201.3	201.2	16.7	58.2
17,5°	204.1	202.9	201.7	200.6	199.4	198.4	197.3	196.5	195.5	194.6	194.1	193.7	193.5	19.5	77.7
20,0°	198.6	195.9	192.9	189.6	186.6	183.5	180.9	178.6	176.7	175.1	174.0	173.3	173.0	22.2	99.9
22,5°	181.9	176.4	171.4	167.1	163.5	161.1	159.2	157.7	156.7	155.7	154.9	154.5	154.3	24.7	124.6
25,0°	162.2	158.7	155.5	152.6	149.8	147.2	145.1	143.0	141.5	140.2	139.3	138.7	138.5	27.2	151.8
27,5°	148.4	144.3	140.2	136.5	133.6	131.1	128.8	126.4	124.1	122.2	120.8	119.9	119.6	29.6	181.5
30,0°	134.0	130.2	126.1	121.2	117.0	113.8	111.6	109.9	108.3	106.9	105.6	104.8	104.5	32.0	213.5
32,5°	119.9	114.9	111.3	108.4	105.5	102.5	99.9	97.8	96.0	94.4	93.2	92.2	91.8	34.4	247.8
35,0°	109.0	105.3	101.7	98.4	95.2	90.1	85.5	82.2	79.8	77.7	76.1	74.9	74.6	36.8	284.6
37,5°	100.0	92.3	87.0	83.7	80.7	77.6	74.7	71.7	68.3	65.7	63.3	61.9	61.4	39.4	324.0
40,0°	87.2	83.3	76.4	70.9	67.4	64.3	61.4	58.6	56.3	54.6	53.2	52.2	51.9	41.9	365.9
42,5°	76.8	72.1	67.1	60.9	55.7	52.6	49.9	47.5	45.7	44.4	43.5	42.8	42.6	43.9	409.8
45,0°	66.6	61.4	55.7	51.0	45.3	41.7	39.2	36.8	35.1	34.0	33.3	32.9	32.8	45.5	455.3
47,5°	58.2	52.1	46.5	41.6	36.3	32.5	29.7	27.4	25.6	24.6	24.0	23.7	23.6	46.9	502.2
50,0°	50.5	44.7	39.0	33.6	28.0	24.2	21.0	18.4	16.4	15.1	14.5	14.0	13.9	47.9	550.1
52,5°	44.5	38.9	33.2	27.0	21.6	17.0	13.1	10.1	7.2	5.3	4.9	4.8	4.7	48.3	598.4
55,0°	40.2	34.6	28.4	21.9	16.3	11.5	7.4	4.5	2.3	1.1	0.8	0.8	0.8	47.6	645.9
57,5°	37.4	32.1	25.4	19.3	14.1	9.6	5.9	3.3	1.4	0.4	0.4	0.3	0.3	46.2	692.2
60,0°	36.6	31.2	23.7	17.8	13.0	8.8	5.4	3.0	1.3	0.4	0.3	0.3	0.3	44.9	737.1
62,5°	36.6	29.7	22.3	16.5	12.0	8.2	4.9	2.7	1.2	0.3	0.3	0.3	0.2	44.1	781.2
65,0°	33.5	26.7	19.9	14.8	10.8	7.3	4.4	2.5	1.1	0.3	0.3	0.2	0.2	43.4	824.6
67,5°	29.2	23.5	18.1	13.3	9.7	6.4	4.0	2.2	1.0	0.3	0.3	0.2	0.2	42.0	866.6
70,0°	24.4	20.1	15.9	11.6	8.3	5.5	3.4	1.8	0.8	0.3	0.2	0.2	0.2	38.9	905.5
72,5°	19.6	16.8	13.6	10.1	7.1	4.6	2.9	1.5	0.7	0.3	0.2	0.2	0.2	33.4	938.9
75,0°	15.2	13.4	11.1	8.3	5.8	3.7	2.3	1.2	0.6	0.2	0.2	0.2	0.2	27.0	965.9
77,5°	11.5	10.4	8.9	6.8	4.7	3.0	1.7	1.0	0.5	0.2	0.2	0.2	0.2	17.6	983.6
80,0°	8.0	7.4	6.5	5.0	3.5	2.2	1.3	0.7	0.4	0.2	0.2	0.2	0.2	7.6	991.1
82,5°	5.1	4.5	3.9	3.2	2.3	1.5	0.9	0.6	0.3	0.3	0.2	0.2	0.2	2.7	993.8
85,0°	2.5	2.4	2.1	1.8	1.4	0.9	0.6	0.4	0.3	0.2	0.3	0.2	0.2	0.6	994.4
87,5°	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.3	994.7
90,0°	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	994.9
92,5°	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	995.2
95,0°	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2	995.4
97,5°	0.6	0.6	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	995.6
100,0°	0.6	0.6	0.6	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.2	995.8
102,5°	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.2	996.0
105,0°	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.2	996.2
107,5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.2	996.4
110,0°	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.2	996.6
112,5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.4	0.2	996.8

Lichttechnischer Prüfbefund

Familie Streetlight 31 micro toolless	Bestell-Nr.: 5XH5D31B08CA + 5XEBLC10A EAN: 4069025103055 + 4058352478936	LP-Nummer 59830_2
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														
115,0°	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7
117,5°	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7
120,0°	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7
122,5°	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7
125,0°	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7
127,5°	1.0	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7
130,0°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7
132,5°	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7
135,0°	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
137,5°	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7
140,0°	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
142,5°	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8
145,0°	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8
147,5°	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
150,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
152,5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
155,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
157,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.0	1.1
160,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
162,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
165,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
167,5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.2	1.2	1.1	1.2
170,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
172,5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
175,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.3	1.2	1.3	1.2	1.2
177,5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
180,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3

Lichttechnischer Prüfbefund

Familie Streetlight 31 micro toolless	Bestell-Nr.: 5XH5D31B08CA + 5XEBLC10A EAN: 4069025103055 + 4058352478936	LP-Nummer 59830_2
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														
115,0°	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.4	0.4	0.4	0.4
117,5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.3
120,0°	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3
122,5°	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3
125,0°	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
127,5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3
130,0°	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4
132,5°	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.4	0.4	0.4	0.4
135,0°	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.4
137,5°	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
140,0°	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6
142,5°	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
145,0°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
147,5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.9	0.8	0.8	0.8	0.8	0.8	0.8
150,0°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
152,5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.9
155,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
157,5°	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.0
160,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
162,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
165,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
167,5°	1.2	1.2	1.1	1.2	1.1	1.1	1.1	1.2	1.1	1.2	1.2	1.1	1.1	1.1	1.1
170,0°	1.2	1.2	1.2	1.2	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.2	1.2
172,5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
175,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
177,5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.3	1.2	1.3	1.2	1.2	1.2
180,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3

Lichttechnischer Prüfbefund

Familie Streetlight 31 micro toolless	Bestell-Nr.: 5XH5D31B08CA + 5XEBLC10A EAN: 4069025103055 + 4058352478936	LP-Nummer 59830_2
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														
115,0°	0.4	0.3	0.3	0.3	0.3	0.2	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
117,5°	0.3	0.3	0.3	0.2	0.2	0.2	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
120,0°	0.3	0.3	0.2	0.2	0.2	0.2	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
122,5°	0.3	0.2	0.2	0.2	0.2	0.2	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
125,0°	0.3	0.3	0.2	0.2	0.2	0.2	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
127,5°	0.3	0.3	0.3	0.2	0.2	0.2	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
130,0°	0.3	0.3	0.3	0.3	0.3	0.3	0.2	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0
132,5°	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0
135,0°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0
137,5°	0.6	0.4	0.4	0.4	0.4	0.4	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
140,0°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0
142,5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
145,0°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
147,5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
150,0°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
152,5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1
155,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1
157,5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
160,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
162,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.1	1.2	1.2	1.2
165,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2
167,5°	1.2	1.2	1.1	1.1	1.2	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
170,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
172,5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.2	1.2	1.2
175,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
177,5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
180,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3

Lichttechnischer Prüfbefund

Familie Streetlight 31 micro toolless	Bestell-Nr.: 5XH5D31B08CA + 5XEBLC10A EAN: 4069025103055 + 4058352478936	LP-Nummer 59830_2
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														
115,0°	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
117,5°	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8
120,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8
122,5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8
125,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8
127,5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9
130,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9
132,5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
135,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
137,5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0
140,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
142,5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
145,0°	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1
147,5°	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
150,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
152,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
155,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2
157,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2
160,0°	1.2	1.1	1.2	1.2	1.2	1.2	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
162,5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
165,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
167,5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
170,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
172,5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
175,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
177,5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
180,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3

Lichttechnischer Prüfbefund

Familie					Bestell-Nr.: 5XH5D31B08CA + 5XEBLC10A										LP-Nummer	
Streetlight 31 micro toolless					EAN: 4069025103055 + 4058352478936										59830_2	
Wertetabelle Lichtstärkemessung															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		
115,0°	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.2	996.9	
117,5°	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.2	997.1	
120,0°	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.2	997.3	
122,5°	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.2	997.4	
125,0°	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.2	997.6	
127,5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.2	997.8	
130,0°	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.2	997.9	
132,5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.2	998.1	
135,0°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.2	998.2	
137,5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.1	998.4	
140,0°	1.0	0.9	1.0	0.9	0.9	0.9	1.0	1.0	0.9	1.0	1.0	1.0	0.9	0.1	998.5	
142,5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	998.7	
145,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.1	1.0	1.0	1.1	1.1	0.1	998.8	
147,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.1	999.0	
150,0°	1.1	1.1	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.1	1.2	1.2	1.1	0.1	999.1	
152,5°	1.1	1.2	1.2	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.1	999.2	
155,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.1	999.4	
157,5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.1	999.5	
160,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.1	999.6	
162,5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.1	999.7	
165,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.1	999.8	
167,5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.1	999.8	
170,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.1	999.9	
172,5°	1.2	1.3	1.3	1.3	1.2	1.2	1.3	1.2	1.3	1.3	1.3	1.2	1.3	0.0	1000.0	
175,0°	1.2	1.3	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.0	1000.0	
177,5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.0	1000.0	
180,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.0	1000.0	

Lichttechnischer Prüfbefund

Familie Streetlight 31 micro toolless	Bestell-Nr.: 5XH5D31B08CA + 5XEBLC10A EAN: 4069025103055 + 4058352478936	LP-Nummer 59830_2
Dimmstufen-Tabelle Umgebungstemperatur: 25°C		

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	1320	10.3	10.6	10.4
95	240	252	1254	9.8	10.0	9.9
90	226	250	1188	9.2	9.5	9.4
85	212	247	1122	8.7	8.9	8.8
80	198	245	1054	8.1	8.4	8.2
75	185	242	990	7.7	7.8	7.8
70	171	240	922	7.1	7.3	7.2
65	158	237	856	6.7	6.9	6.8
60	145	233	791	6.2	6.4	6.3
55	132	230	724	5.8	5.9	5.8
50	120	227	662	5.3	5.5	5.4
45	107	222	594	4.9	5.0	5.0
40	94	218	526	4.4	4.6	4.5
35	82	213	462	4.1	4.2	4.2
31	73	208	414	3.8	3.9	3.8

Dimmstufen-Tabelle Umgebungstemperatur: 5°C	
--	--

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	1340	10.4	10.7	10.6
95	240	252	1273	9.9	10.2	10.0
90	226	250	1206	9.4	9.6	9.5
85	212	247	1138	8.8	9.1	9.0
80	199	245	1073	8.3	8.5	8.4
75	185	242	1004	7.8	7.9	7.8
70	172	240	938	7.3	7.5	7.4
65	159	237	872	6.8	7.0	6.9
60	146	234	806	6.4	6.5	6.4
55	133	230	739	5.9	6.0	6.0
50	120	227	671	5.4	5.6	5.5
45	107	222	602	5.0	5.1	5.0
40	95	218	538	4.6	4.7	4.6
35	82	213	467	4.2	4.2	4.2
31	73	208	418	3.9	3.9	3.9

Lichttechnischer Prüfbefund

Familie Streetlight 31 micro toolless	Bestell-Nr.: 5XH5D31B08CA + 5XEBC10A EAN: 4069025103055 + 4058352478936	LP-Nummer 59830_2
Dimmstufen-Tabelle Umgebungstemperatur: 15°C		sITeco

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	1330	10.3	10.7	10.5
95	240	252	1264	9.9	10.1	10.0
90	226	250	1197	9.3	9.5	9.4
85	212	247	1129	8.7	9.0	8.8
80	199	245	1066	8.3	8.4	8.4
75	185	242	997	7.7	7.9	7.8
70	172	240	933	7.2	7.4	7.3
65	158	237	862	6.7	6.9	6.8
60	145	233	795	6.3	6.4	6.4
55	133	230	734	5.8	6.0	5.9
50	120	227	667	5.4	5.5	5.4
45	107	222	598	5.0	5.0	5.0
40	95	218	535	4.5	4.6	4.6
35	82	213	465	4.1	4.2	4.2
31	73	208	416	3.8	3.9	3.8

Lichttechnischer Prüfbefund

Familie Streetlight 31 micro toolless	Bestell-Nr.: 5XH5D31B08CA + 5XEBLC10A EAN: 4069025103055 + 4058352478936	LP-Nummer 59830_2
Lichtstrom-Tabelle		siteco

Temperatur °C	Lichtstrom lm	Systemleistung W
25.0	1320.0	10.3
5.0	1340.0	10.4
15.0	1330.0	10.3