

Lichttechnischer Prüfbefund

Familie
Streetlight 21 mini LED

Bestell-Nr.: 5XE2B31D08JB
EAN: 4058352724224

LP-Nummer
59074_40



Ausführung	Mastansatz- / Mastaufsatzmontage
Optik	asymmetrisch, breit strahlend (ST0.5a G)
Abdeckung	Einscheibensicherheitsglas (ESG)
Bestückung	LED 3000 K CRI ≥ 70
Betriebsgerät	EVG SITECO iQ
Bemessungswerte	Nettolichtstrom = 10820 lm Systemleistung = 71.6 W Lichtausbeute = 151.1 lm/W

Seriendokumentation
23.08.2022

siteco

Lichtstärke in cd/klm

C180-0

C210-30

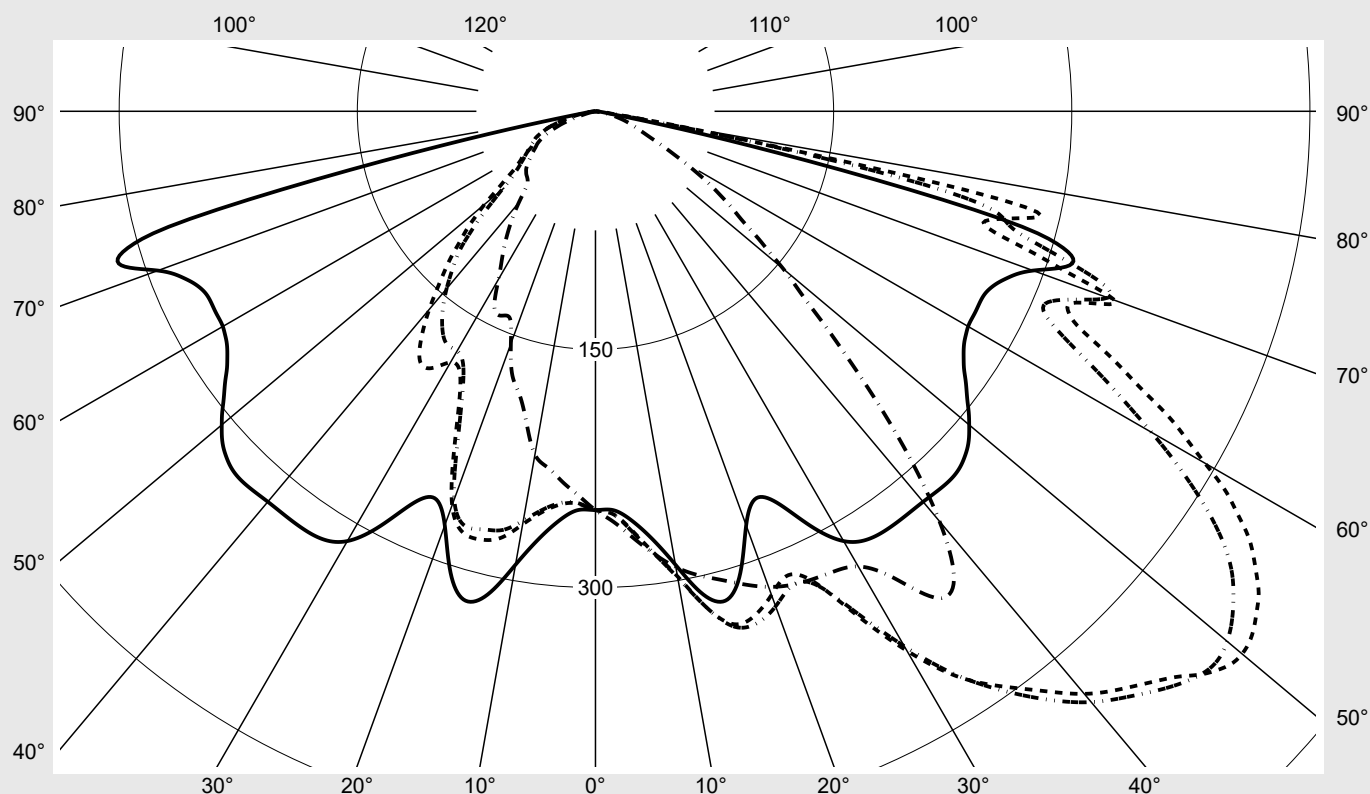
C212,5-32,5

C270-90

Imax: 532 cd/klm

Hausseite

Straßenseite



Leuchtenbetriebswirkungsgrade

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

Lichtstärkeklasse nach EN13201-2

Klasse:	G4
Imax 70°	466.0
Imax 80°	84.5
Imax 90°	0.0
Imax >90°	0.0
Imax >95°	0.0

Messbedingungen

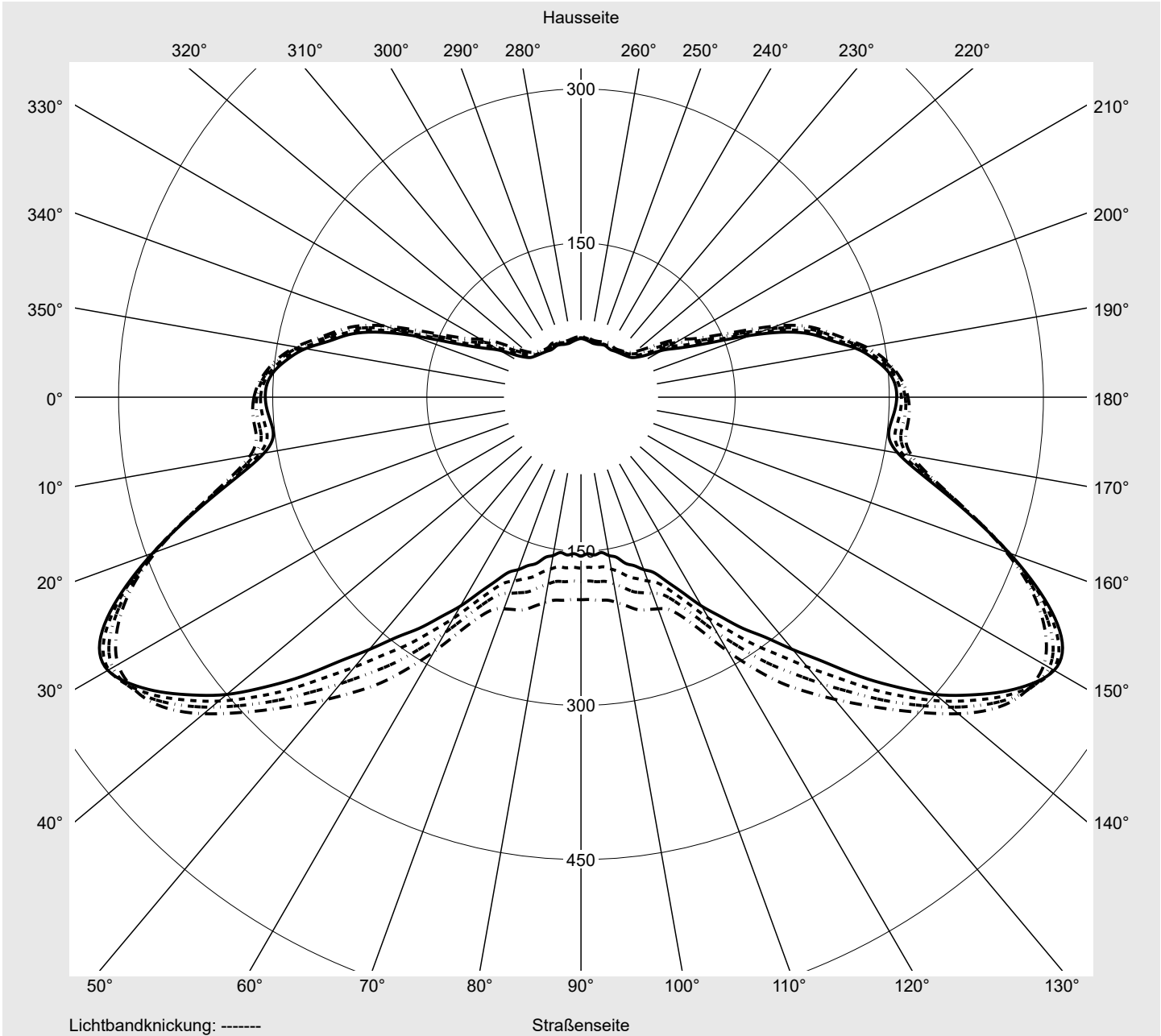
DIN EN 13032 und DIN 5032

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Kegelmantelkurven in cd/klm **KMK 50°** **KMK 49°** **KMK 48°** **KMK 47°**



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Familie Streetlight 21 mini LED	Bestell-Nr.: 5XE2B31D08JB EAN: 4058352724224	LP-Nummer 59074_40
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°	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2
2,5°	251.4	251.6	251.8	252.0	252.2	252.5	252.7	252.9	253.1	253.4	253.5	253.8	254.0	254.1	254.3
5,0°	258.5	259.1	259.9	260.7	261.4	261.9	262.2	262.4	262.9	263.3	263.8	264.5	265.1	265.8	266.0
7,5°	271.3	272.4	273.6	274.3	275.1	275.2	275.8	276.2	277.2	277.8	278.9	279.5	280.4	280.6	281.2
10,0°	290.0	291.7	292.5	293.3	293.3	293.7	293.8	294.8	295.2	296.2	296.6	297.4	297.4	298.3	298.3
12,5°	311.3	313.3	313.5	314.3	313.7	314.5	314.5	316.0	316.4	317.8	318.0	319.1	319.2	319.3	319.7
15,0°	318.8	319.0	318.7	318.1	317.6	318.1	319.4	321.2	323.3	325.6	328.2	331.2	334.4	335.9	338.6
17,5°	304.0	303.9	303.0	302.2	302.2	303.6	305.8	308.9	312.5	317.0	321.9	327.5	333.1	338.1	342.9
20,0°	277.5	279.5	278.2	279.7	280.3	283.9	286.4	291.6	295.9	303.0	309.1	317.6	324.2	331.8	337.5
22,5°	264.0	267.6	270.2	273.0	276.7	280.1	284.1	288.4	294.0	299.7	305.5	311.0	316.4	323.3	328.1
25,0°	272.6	278.4	284.8	289.0	294.6	297.4	303.0	307.0	314.1	318.1	323.3	324.9	327.7	329.1	329.6
27,5°	295.0	303.0	310.2	315.7	320.4	324.5	330.3	337.3	345.3	352.0	357.0	359.1	358.7	356.0	352.1
30,0°	312.6	321.6	329.3	334.8	339.7	345.3	353.5	363.4	374.5	384.0	390.8	393.4	392.3	389.1	384.2
32,5°	319.6	328.7	336.2	341.5	346.5	353.7	364.6	378.0	392.2	404.9	414.2	419.5	421.4	420.1	417.0
35,0°	321.1	329.9	336.8	341.5	346.4	355.1	368.4	384.8	401.8	417.0	428.5	436.4	441.7	445.0	445.9
37,5°	321.0	329.2	335.1	339.0	344.3	354.7	370.4	388.9	408.1	425.7	439.8	450.7	459.9	467.0	470.9
40,0°	321.1	328.1	332.6	335.4	341.2	353.8	371.8	392.6	413.9	433.7	451.2	466.8	479.0	485.8	489.2
42,5°	322.0	327.4	330.2	331.7	338.2	353.2	373.9	397.4	421.9	445.7	466.4	482.2	493.0	499.6	503.4
45,0°	321.7	325.2	325.9	326.2	333.4	350.6	374.7	402.9	432.6	459.9	481.2	496.2	506.0	512.5	514.5
46,0°	320.4	323.0	322.9	323.1	330.8	348.8	374.6	404.9	436.7	465.0	486.8	502.2	512.4	517.0	515.5
47,0°	318.3	319.8	318.9	318.7	326.8	346.0	374.0	406.7	440.3	469.9	493.1	510.3	520.3	520.6	514.2
48,0°	315.5	316.1	314.3	314.0	322.6	343.2	373.1	407.5	442.4	473.6	498.8	517.8	526.3	522.6	510.9
49,0°	311.8	311.1	308.7	308.2	317.7	339.8	371.5	407.1	443.4	476.8	504.5	524.3	530.6	522.1	506.0
50,0°	307.3	305.5	302.3	302.4	313.1	336.8	369.4	405.8	443.5	478.7	508.9	528.4	531.7	519.4	500.0
51,0°	302.6	299.8	296.4	297.2	309.2	334.1	367.1	403.9	442.8	480.1	511.8	530.6	530.3	515.2	493.5
52,0°	297.4	293.5	290.1	292.2	305.7	331.6	365.0	402.3	442.5	481.8	514.3	530.3	526.6	509.6	486.2
53,0°	292.7	288.2	284.9	288.3	303.2	330.1	363.8	401.8	443.4	483.8	515.5	527.9	521.7	503.1	477.1
54,0°	288.2	283.2	280.2	285.0	301.4	329.2	363.5	402.6	445.7	486.4	515.8	524.7	516.4	495.7	465.9
55,0°	283.4	278.2	275.8	282.2	300.2	329.3	364.6	405.4	449.7	489.9	514.5	518.9	508.3	485.8	451.7
56,0°	279.7	274.5	272.9	280.7	300.1	330.3	366.8	409.4	454.6	493.0	512.5	512.6	499.7	473.3	435.0
57,0°	276.5	271.6	271.0	280.2	300.9	332.6	370.0	415.0	460.3	495.6	510.2	504.8	489.8	458.4	417.8
58,0°	274.0	269.6	269.9	280.6	302.6	335.7	375.0	421.7	467.1	497.5	505.6	496.5	476.1	441.5	399.8
59,0°	272.3	268.4	269.7	281.8	305.1	339.6	380.6	429.2	473.6	498.4	500.6	486.7	462.3	423.6	381.6
60,0°	271.0	267.7	270.0	283.5	308.5	345.4	389.0	439.3	480.2	497.4	492.4	473.1	443.3	404.4	363.7
61,0°	270.6	267.5	270.6	285.5	312.1	351.4	397.6	448.8	485.1	494.7	483.7	459.2	425.6	385.0	346.3
62,0°	270.6	267.6	271.4	287.9	316.3	358.2	407.0	458.0	489.0	491.0	474.6	445.2	408.3	366.8	330.9
63,0°	270.5	267.9	273.2	291.1	321.6	366.4	418.0	467.2	490.5	484.2	462.0	427.4	386.7	348.6	316.4
64,0°	270.4	268.7	275.7	295.6	327.7	374.6	428.6	473.9	489.8	477.0	449.7	410.9	368.6	331.5	304.6
65,0°	271.0	270.8	279.3	302.0	335.3	384.9	439.6	479.8	487.1	467.0	436.2	391.2	350.1	317.6	297.1
66,0°	272.9	273.8	284.7	309.3	344.5	395.6	449.6	482.9	481.7	457.1	420.5	374.1	332.4	308.9	295.5
67,0°	275.8	277.6	290.5	317.8	353.5	405.6	457.2	482.8	475.7	446.4	406.8	361.1	323.7	308.7	303.1
68,0°	280.0	283.6	299.2	329.0	364.2	415.9	463.1	478.8	466.2	433.5	393.9	353.0	322.9	317.1	320.0
69,0°	285.2	290.3	309.4	341.5	376.0	425.6	465.8	471.9	453.2	418.4	384.3	356.2	337.9	331.0	338.2
70,0°	293.3	300.8	322.8	358.3	390.0	435.5	466.0	461.7	438.8	394.0	359.3	335.9	348.2	343.3	350.0
71,0°	304.7	313.5	340.2	376.2	407.0	443.9	462.4	451.1	422.5	374.2	327.5	302.7	319.0	340.6	352.8
72,0°	314.0	325.0	356.5	392.8	420.5	448.6	456.5	440.5	406.8	354.4	302.6	275.3	291.8	320.9	339.0

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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°	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2
2,5°	254.5	255.2	255.3	255.7	256.0	256.3	256.5	256.6	256.8	257.1	257.2	257.4	257.6	257.9	258.1
5,0°	266.8	266.8	267.7	267.7	268.1	268.3	268.3	269.0	268.7	269.2	269.1	269.1	269.6	269.3	269.8
7,5°	281.5	281.9	282.2	282.3	282.5	282.3	282.6	282.4	282.6	282.3	282.3	282.2	282.1	282.1	281.8
10,0°	299.0	299.0	299.4	299.2	299.3	299.1	298.9	298.6	297.9	297.4	296.6	296.2	295.4	295.0	294.2
12,5°	320.1	320.4	320.2	320.1	319.1	318.7	316.9	316.2	313.9	313.0	310.8	309.6	307.6	306.3	304.8
15,0°	340.5	342.3	342.5	342.7	341.0	339.6	336.2	333.6	329.9	327.1	324.0	321.5	318.9	316.6	314.3
17,5°	347.6	351.7	355.2	357.7	358.7	358.2	355.7	352.1	347.1	341.9	336.9	332.7	329.1	326.0	323.3
20,0°	344.0	349.0	354.3	358.3	362.0	364.4	365.8	365.4	362.8	358.1	352.0	345.7	340.3	336.0	332.6
22,5°	333.1	337.7	342.8	347.5	352.4	356.8	361.0	364.1	366.0	365.5	362.5	356.9	350.4	344.3	339.5
25,0°	329.4	330.1	331.6	334.3	338.1	342.8	348.1	353.2	358.0	362.0	364.1	363.2	359.0	352.4	345.9
27,5°	347.1	342.4	337.9	334.9	333.7	335.2	339.0	344.3	350.0	355.4	359.9	362.5	362.1	357.5	350.6
30,0°	377.6	370.2	362.4	355.6	350.3	346.8	345.3	346.0	348.8	352.7	356.7	360.3	362.3	360.7	355.3
32,5°	412.1	406.0	399.9	393.2	385.5	376.4	368.0	361.2	357.4	356.7	358.4	361.6	365.2	367.2	365.5
35,0°	445.2	443.0	439.0	431.9	422.2	410.4	397.9	385.7	375.9	369.9	368.9	371.8	377.7	383.7	387.2
37,5°	472.4	471.4	467.7	461.4	453.1	442.5	429.5	414.4	399.0	386.7	380.4	380.7	385.1	390.8	393.5
40,0°	490.9	490.6	487.8	482.0	472.7	459.3	442.4	423.2	402.3	384.3	371.8	367.6	367.3	369.0	367.2
42,5°	504.6	501.5	492.9	479.9	462.7	443.9	422.9	403.6	384.1	366.5	349.1	336.5	326.0	321.7	315.5
45,0°	509.3	495.9	476.2	454.4	432.2	412.0	393.9	376.2	354.9	330.8	303.3	280.0	264.2	258.0	254.7
46,0°	506.0	488.6	465.7	442.2	419.6	399.4	380.0	359.9	335.5	308.8	279.8	256.5	242.0	236.8	234.7
47,0°	500.0	479.3	454.7	430.1	406.2	383.7	361.6	339.3	312.9	285.7	258.2	237.0	223.7	219.2	216.7
48,0°	492.2	469.3	443.6	417.2	389.6	363.9	338.8	315.4	289.2	264.4	240.1	220.7	208.0	203.1	199.5
49,0°	484.2	460.2	432.1	402.5	370.7	342.8	316.4	294.0	270.2	248.6	226.6	208.7	195.9	190.4	185.4
50,0°	476.1	450.1	417.7	384.5	349.1	320.7	294.4	274.7	253.3	234.8	214.4	198.1	184.6	178.7	171.9
51,0°	467.8	437.8	401.4	364.5	328.5	299.9	276.0	257.4	239.3	222.4	204.3	188.2	175.0	167.5	160.2
52,0°	457.4	423.0	383.1	344.8	309.6	282.2	260.0	243.2	227.2	212.1	195.3	179.8	166.7	158.1	149.7
53,0°	443.8	405.3	363.8	325.7	291.9	265.9	245.7	230.6	216.0	202.5	187.0	172.3	159.0	149.4	140.7
54,0°	428.1	387.1	345.8	309.3	277.5	253.4	234.8	220.4	207.1	195.0	180.9	166.7	153.5	143.0	133.9
55,0°	410.0	368.3	328.4	294.2	265.3	243.1	225.4	211.9	199.8	188.7	175.6	161.9	148.8	138.0	128.2
56,0°	391.1	349.9	312.1	281.0	255.2	234.3	217.6	204.9	193.5	182.9	170.4	157.5	145.2	134.1	122.3
57,0°	373.4	333.9	298.4	271.2	247.6	228.4	212.3	199.8	188.0	177.6	165.5	153.2	138.6	125.2	112.7
58,0°	356.4	319.3	287.3	263.4	241.9	224.0	207.9	195.1	182.2	171.2	157.6	144.2	126.7	114.4	101.8
59,0°	340.7	306.5	278.8	257.3	238.1	220.4	204.2	190.2	175.6	161.9	146.1	131.3	116.0	104.2	93.4
60,0°	325.9	296.1	272.2	253.2	235.7	217.9	200.6	184.6	166.5	150.4	134.5	120.6	106.1	94.9	84.6
61,0°	312.5	287.5	267.4	250.8	234.2	215.9	196.6	177.2	155.5	138.2	122.5	108.9	95.1	84.8	75.4
62,0°	302.1	281.5	265.0	250.0	233.6	214.3	191.9	168.6	144.8	126.9	111.2	98.0	84.9	75.4	67.0
63,0°	293.6	277.8	264.6	250.2	233.1	211.9	185.6	158.6	133.4	115.1	99.6	86.9	74.9	66.3	59.0
64,0°	287.9	276.4	265.7	251.2	232.0	207.6	177.0	147.1	120.7	102.2	86.8	75.0	64.4	57.1	51.1
65,0°	286.2	278.1	268.2	252.3	229.3	200.7	166.8	135.7	108.3	90.0	74.9	64.5	55.2	49.5	44.7
66,0°	290.2	283.6	272.4	252.8	224.6	191.8	155.1	123.5	95.1	77.8	63.3	54.9	46.9	43.1	38.8
67,0°	303.0	294.6	277.9	251.9	218.0	181.4	143.6	110.6	82.9	66.0	54.1	46.7	40.6	37.4	34.6
68,0°	323.3	310.3	284.7	249.4	208.9	169.9	131.3	98.3	71.0	56.0	46.4	40.5	35.8	33.6	31.4
69,0°	341.6	325.4	290.9	245.8	198.9	157.2	118.2	85.5	59.7	47.2	40.0	35.7	32.1	30.5	28.7
70,0°	351.0	334.0	294.4	242.7	190.7	145.5	105.0	74.1	51.0	40.4	35.4	32.6	29.9	28.5	27.0
71,0°	353.1	334.3	293.7	239.1	183.2	133.0	91.3	63.9	43.1	35.1	31.9	30.2	28.2	27.2	25.7
72,0°	340.8	321.4	280.1	228.4	172.1	118.6	79.0	54.3	37.2	30.9	29.1	27.8	26.6	25.8	24.2

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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°	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2
2,5°	258.3	258.5	258.7	258.7	258.8	258.8	258.8	251.1	250.9	250.6	250.3	250.0	249.7	249.4	248.9
5,0°	269.8	269.6	270.1	269.6	269.8	270.0	269.5	258.0	257.4	256.9	256.1	255.3	254.3	253.5	252.5
7,5°	281.9	281.5	281.5	281.3	281.2	281.3	281.0	270.1	269.2	268.1	267.0	265.5	264.1	262.5	261.0
10,0°	293.6	292.9	292.4	292.1	291.8	291.7	291.5	288.5	286.7	285.2	283.2	281.4	278.9	276.7	274.1
12,5°	303.5	302.3	301.1	300.5	299.8	299.7	299.3	310.0	307.5	305.8	303.1	300.8	297.4	294.4	290.7
15,0°	312.2	310.3	308.6	307.3	306.3	305.8	305.5	318.1	317.0	315.8	314.3	312.5	309.9	306.7	302.7
17,5°	320.8	318.7	316.6	314.9	313.6	312.9	312.5	303.9	303.5	303.6	303.7	303.7	302.7	301.1	298.0
20,0°	329.5	326.9	324.3	322.1	320.3	319.2	318.7	277.4	274.6	275.3	273.9	276.0	274.8	276.0	271.7
22,5°	335.5	332.4	329.5	327.1	324.9	323.4	322.8	259.3	253.9	250.2	247.3	246.9	246.2	244.7	241.5
25,0°	340.5	336.3	332.8	329.9	327.4	325.7	325.0	263.5	254.7	246.2	239.8	235.5	230.5	225.4	223.6
27,5°	343.8	338.2	333.8	330.7	328.5	327.0	326.5	284.7	273.6	263.2	254.7	247.3	238.2	232.0	227.2
30,0°	348.2	341.9	337.0	334.0	332.2	331.4	331.0	301.9	290.7	280.5	272.3	262.9	254.7	248.5	238.0
32,5°	360.2	355.8	351.6	349.9	348.4	348.6	347.9	309.7	300.0	291.5	283.5	274.8	268.8	260.6	246.0
35,0°	385.1	381.9	377.7	375.5	374.1	374.5	374.1	312.0	303.8	297.0	288.8	281.7	275.4	263.4	249.1
37,5°	390.5	383.7	377.4	372.6	370.8	370.4	370.9	312.5	305.2	298.7	290.6	283.5	273.8	259.9	247.4
40,0°	362.2	352.4	345.4	339.0	337.3	335.9	337.1	313.2	306.3	298.9	290.6	281.8	268.4	254.3	243.0
42,5°	311.2	301.1	295.9	289.7	289.1	286.7	288.6	315.1	308.1	299.4	289.1	277.2	261.4	248.0	235.0
45,0°	252.5	246.7	242.1	237.9	236.9	235.4	235.5	316.0	308.4	298.9	285.9	270.6	254.2	239.7	220.5
46,0°	232.6	227.0	222.0	217.8	216.9	215.4	215.4	315.3	307.7	297.9	284.1	267.2	250.8	235.2	212.3
47,0°	214.1	208.2	203.1	199.3	198.5	197.1	197.1	313.9	306.4	296.1	281.7	263.4	247.1	229.7	202.8
48,0°	195.9	189.6	184.6	180.8	180.3	179.0	179.6	312.0	304.7	293.9	279.1	259.8	243.5	224.0	193.7
49,0°	181.0	174.4	169.8	166.5	166.7	165.7	166.4	309.1	302.3	291.0	276.0	255.8	239.3	217.5	184.7
50,0°	167.4	159.6	156.5	152.5	154.1	152.4	154.5	305.7	299.1	287.3	272.2	251.6	234.7	210.7	176.2
51,0°	153.5	146.0	142.0	139.4	140.5	140.4	140.9	301.9	295.3	283.0	268.0	247.0	229.5	203.9	168.4
52,0°	141.1	133.1	130.1	128.6	130.1	129.9	130.2	297.6	291.0	277.8	262.7	241.6	223.6	196.8	161.0
53,0°	130.9	122.6	119.8	118.1	119.2	118.6	118.5	293.3	286.5	272.0	255.9	235.2	217.1	190.0	154.2
54,0°	123.7	115.2	111.8	110.1	110.8	110.1	110.2	289.1	281.9	266.2	248.3	227.2	208.9	182.0	147.2
55,0°	118.0	109.8	105.9	103.8	104.2	103.2	103.2	284.5	277.0	260.5	241.3	219.3	199.2	172.0	139.0
56,0°	110.9	102.4	98.4	96.7	96.8	95.7	95.4	280.7	272.7	255.6	235.4	213.0	191.1	161.6	128.9
57,0°	102.6	95.2	91.9	90.2	90.1	88.6	88.5	277.2	268.6	250.5	229.7	206.7	183.9	152.1	118.2
58,0°	94.4	87.5	85.0	82.7	83.0	80.3	81.0	274.4	265.0	246.0	224.3	200.7	176.7	144.3	109.6
59,0°	86.1	79.9	77.1	75.6	75.1	72.8	73.0	272.3	261.9	241.7	219.4	195.0	169.8	136.9	102.7
60,0°	78.0	72.0	69.8	68.6	68.0	65.4	65.6	270.6	259.0	237.5	214.4	189.3	162.7	129.3	96.0
61,0°	69.3	63.9	62.0	61.1	60.2	57.8	58.0	269.8	257.2	234.3	210.2	184.0	156.4	122.6	89.9
62,0°	61.6	56.8	55.4	54.7	53.6	51.4	51.7	269.3	255.6	231.4	205.7	178.1	149.7	115.9	84.1
63,0°	54.4	50.5	49.5	48.9	47.5	45.9	45.9	268.5	253.0	227.3	198.8	168.6	139.9	107.9	78.4
64,0°	47.4	44.3	43.7	43.0	41.7	40.3	40.4	267.9	249.9	221.4	188.2	152.7	123.7	95.7	72.6
65,0°	41.9	39.5	39.2	38.4	37.5	36.1	36.2	268.2	247.1	214.7	175.8	132.6	102.0	78.9	64.7
66,0°	37.2	35.1	35.5	34.5	34.0	32.5	33.0	269.3	245.8	209.9	164.1	114.6	81.9	65.2	55.6
67,0°	33.3	32.3	32.4	31.8	30.8	29.9	30.0	271.6	246.3	206.5	154.8	100.7	68.8	55.9	48.4
68,0°	30.5	29.9	30.1	29.3	28.5	27.8	27.9	275.4	248.4	203.4	145.5	89.3	61.2	50.5	43.3
69,0°	28.2	27.7	27.6	26.7	26.1	25.6	25.7	281.3	252.5	201.3	137.0	80.0	57.0	47.2	40.0
70,0°	26.4	25.7	25.2	24.4	23.9	23.6	23.8	290.6	259.0	199.5	127.7	71.5	53.8	44.0	37.1
71,0°	24.8	23.6	23.0	22.1	21.8	21.3	21.7	302.4	269.3	198.6	117.5	65.4	51.1	41.1	34.1
72,0°	23.1	21.9	21.0	20.1	19.6	19.3	19.7	312.8	278.4	195.4	107.3	62.3	49.3	38.5	31.3

Lichttechnischer Prüfbefund

Familie Streetlight 21 mini LED	Bestell-Nr.: 5XE2B31D08JB EAN: 4058352724224	LP-Nummer 59074_40
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°	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2
2,5°	248.5	248.2	247.7	247.4	247.1	246.6	246.4	246.0	245.7	245.4	245.0	244.8	244.4	244.0	243.8
5,0°	251.7	250.7	249.4	248.5	247.6	246.7	245.8	245.0	244.1	243.3	242.5	241.7	240.8	240.1	239.3
7,5°	259.4	257.8	255.9	254.4	253.0	251.4	249.9	248.4	246.9	245.4	244.0	242.7	241.2	239.8	238.3
10,0°	272.0	269.3	267.0	264.2	261.8	259.2	256.8	254.2	251.0	247.7	244.3	241.3	238.7	236.2	234.2
12,5°	287.1	283.0	278.9	275.2	270.1	264.7	259.6	255.2	251.4	248.2	245.3	242.3	239.3	235.6	232.1
15,0°	298.1	292.7	286.2	279.2	272.6	267.4	262.6	258.4	253.5	247.2	240.8	233.4	227.0	220.2	214.8
17,5°	293.5	287.2	281.6	278.1	273.7	268.4	260.8	251.8	242.2	232.8	224.7	217.7	212.0	206.8	202.2
20,0°	269.2	265.6	265.8	264.0	260.1	252.8	245.2	237.0	229.9	222.7	216.0	210.0	205.0	200.1	195.3
22,5°	241.7	241.5	239.4	233.2	227.5	222.8	219.9	218.0	216.8	215.4	212.1	206.4	199.4	191.8	184.4
25,0°	223.2	218.5	211.6	203.3	198.8	195.8	195.4	196.9	198.4	198.3	196.6	193.2	187.7	180.6	173.1
27,5°	218.3	205.8	194.7	185.1	180.4	178.4	176.8	174.2	171.6	170.3	170.7	172.4	174.2	174.9	173.6
30,0°	222.5	207.0	193.8	182.6	174.2	164.6	155.1	147.8	144.0	144.6	149.1	156.6	165.0	171.4	173.4
32,5°	230.4	216.3	203.8	191.8	174.0	153.9	137.0	126.3	123.6	127.5	134.9	143.0	149.6	155.6	159.2
35,0°	236.2	224.9	211.8	192.5	168.0	146.3	129.8	118.7	112.9	112.0	115.0	120.7	126.5	130.5	132.9
37,5°	236.8	224.4	204.4	180.2	158.1	141.0	127.9	116.9	106.9	98.7	94.7	95.3	98.8	104.0	109.2
40,0°	231.1	211.2	184.8	162.9	145.9	134.1	122.9	109.8	96.3	86.5	79.0	75.7	76.6	82.7	88.8
42,5°	215.3	187.2	161.8	144.2	132.4	122.2	109.1	95.8	84.2	75.0	68.5	65.6	65.5	68.3	72.9
45,0°	190.7	161.2	139.6	127.0	117.5	104.6	91.1	80.0	71.4	66.1	63.2	61.5	60.6	60.8	62.5
46,0°	179.4	150.8	131.3	119.4	109.1	95.3	83.1	73.6	67.2	63.9	61.8	60.4	59.3	59.1	59.9
47,0°	168.1	140.9	123.2	113.0	101.5	87.5	76.6	69.0	64.5	62.3	60.7	59.5	58.4	57.9	58.1
48,0°	157.9	132.2	115.8	106.2	92.5	80.2	70.6	65.5	62.4	60.9	59.5	58.5	57.6	57.0	56.7
49,0°	148.6	124.2	108.9	98.4	84.2	73.3	66.3	62.8	60.9	59.6	58.5	57.5	56.7	56.1	55.5
50,0°	140.6	117.0	102.6	91.3	77.2	68.4	63.4	61.0	59.6	58.4	57.5	56.7	56.0	55.2	54.5
51,0°	133.3	110.2	96.0	82.8	70.5	64.3	60.9	59.3	58.0	57.1	56.3	55.7	54.9	54.2	53.5
52,0°	126.2	103.5	89.3	75.8	65.9	61.4	59.1	57.7	56.7	55.9	55.3	54.8	54.0	53.3	52.6
53,0°	119.8	97.1	82.9	70.2	62.7	59.4	57.5	56.4	55.5	54.8	54.2	53.6	53.0	52.5	51.8
54,0°	113.2	90.5	76.3	64.7	59.8	57.2	55.7	54.8	54.1	53.5	53.0	52.3	51.9	51.5	50.9
55,0°	106.1	84.2	70.2	61.1	57.6	55.5	54.3	53.4	52.7	52.2	51.7	51.2	50.9	50.6	50.1
56,0°	97.9	78.3	65.0	58.3	55.4	53.9	52.6	52.2	51.4	51.0	50.4	50.2	49.9	49.7	49.2
57,0°	87.7	71.8	60.7	55.9	53.6	52.1	51.1	50.6	50.0	49.6	49.2	49.0	48.8	48.8	48.4
58,0°	78.4	64.1	56.6	54.4	52.0	50.7	49.7	49.1	48.6	48.5	48.0	47.9	47.7	47.8	47.5
59,0°	71.7	57.4	51.9	51.6	50.3	49.2	48.2	47.4	46.9	47.0	47.0	46.7	46.6	46.8	46.7
60,0°	66.6	53.1	48.1	48.0	48.7	47.8	46.9	46.1	45.5	45.6	45.7	45.7	45.6	45.8	45.7
61,0°	62.6	50.4	45.9	46.0	47.4	46.7	45.7	44.9	44.3	44.4	44.5	44.7	44.5	44.8	44.7
62,0°	59.1	47.9	44.4	45.1	46.0	45.3	44.3	43.7	43.1	43.0	43.1	43.3	43.3	43.7	43.5
63,0°	55.9	45.7	43.1	44.4	44.7	44.0	43.2	42.6	42.0	41.9	42.0	42.2	42.3	42.5	42.5
64,0°	53.1	43.8	41.7	43.6	43.2	42.7	41.9	41.5	40.9	40.8	40.8	41.1	41.2	41.3	41.2
65,0°	49.9	42.0	40.4	42.3	41.9	41.3	40.7	40.5	40.0	39.8	39.7	40.2	40.3	40.0	40.1
66,0°	46.0	40.1	39.2	41.2	40.5	40.1	39.6	39.3	38.6	38.4	38.5	38.9	39.0	38.9	38.9
67,0°	41.6	38.0	37.9	39.4	38.8	38.4	38.0	37.9	37.3	37.0	36.9	37.4	37.5	37.4	37.3
68,0°	37.9	35.8	36.5	37.5	37.0	36.8	36.6	36.5	36.0	35.6	35.5	36.1	36.4	36.1	35.8
69,0°	35.2	33.6	34.8	35.6	35.1	35.1	34.8	35.0	34.6	34.1	33.8	34.7	34.9	34.1	33.8
70,0°	32.7	31.4	32.6	33.3	33.2	33.0	32.9	33.1	32.8	32.3	32.0	32.9	32.6	31.7	31.9
71,0°	29.9	29.1	30.1	30.9	30.9	31.0	30.9	31.0	30.7	30.4	30.3	30.9	29.9	29.4	29.6
72,0°	27.3	26.7	27.3	28.0	27.9	28.1	27.9	28.0	28.0	28.0	27.9	28.2	27.0	26.8	26.9

Lichttechnischer Prüfbefund

Familie Streetlight 21 mini LED	Bestell-Nr.: 5XE2B31D08JB EAN: 4058352724224	LP-Nummer 59074_40
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°	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	251.2	0.4	0.4
2,5°	243.4	243.3	243.0	242.8	242.8	242.5	242.5	242.4	242.1	242.4	242.1	242.1	242.3	3.0	3.4
5,0°	238.6	237.9	237.3	236.7	236.3	235.9	235.5	235.4	235.1	234.9	234.7	234.6	234.6	6.1	9.5
7,5°	236.8	235.3	233.8	232.5	231.2	230.3	229.3	228.5	227.9	227.3	227.0	226.7	226.7	9.4	18.9
10,0°	232.2	230.4	228.8	227.3	225.9	224.6	223.4	222.3	221.4	220.6	220.2	219.6	219.6	13.0	31.9
12,5°	227.8	224.2	220.1	216.8	213.4	210.6	208.1	205.7	204.1	202.3	201.7	200.6	200.8	16.8	48.6
15,0°	209.6	205.5	201.8	198.6	195.9	193.5	191.4	189.4	187.8	186.4	185.6	184.8	184.8	20.3	68.9
17,5°	198.1	194.4	191.2	188.2	185.6	183.4	181.3	179.2	177.5	175.9	175.0	174.2	174.2	23.4	92.3
20,0°	190.5	185.8	181.2	176.6	172.6	168.7	165.7	162.6	160.3	157.9	156.9	155.5	155.8	25.7	118.0
22,5°	177.4	170.9	165.2	160.0	155.7	151.9	149.1	146.6	144.7	142.8	141.8	141.0	141.0	27.6	145.6
25,0°	166.7	161.7	158.0	155.0	152.6	150.4	148.5	146.8	145.3	144.0	142.8	142.1	142.0	30.1	175.8
27,5°	170.6	166.5	162.1	157.8	153.9	150.5	147.4	144.7	142.6	140.7	139.1	138.1	137.9	33.4	209.2
30,0°	171.2	166.2	160.0	153.7	148.2	142.8	137.9	132.9	129.2	125.8	123.8	122.1	122.1	37.0	246.2
32,5°	159.3	154.0	146.2	137.1	130.5	124.6	120.6	116.8	114.3	111.8	110.6	109.2	109.4	40.6	286.8
35,0°	134.1	133.4	129.8	123.6	117.5	112.4	108.5	105.3	102.6	100.6	99.2	98.3	98.2	44.2	330.9
37,5°	113.3	115.3	114.5	110.5	105.4	100.4	96.7	93.4	91.0	89.0	87.8	86.8	86.8	47.1	378.0
40,0°	94.4	96.6	97.6	94.4	90.9	85.9	83.0	79.7	78.3	76.2	75.9	74.7	75.2	48.5	426.5
42,5°	77.4	79.8	79.8	77.7	74.6	71.2	68.7	66.9	65.9	65.0	64.6	64.4	64.5	48.6	475.1
45,0°	65.0	66.5	66.1	64.0	61.6	59.9	59.1	58.9	59.3	59.6	60.0	60.3	60.5	33.2	508.4
46,0°	61.4	62.3	61.8	60.0	58.7	58.0	57.7	57.7	58.2	58.7	59.2	59.6	59.8	18.9	527.3
47,0°	59.0	59.5	58.9	58.1	57.5	56.9	56.6	56.6	57.2	57.8	58.5	59.0	59.3	18.7	546.0
48,0°	57.2	57.3	57.3	56.9	56.4	55.7	55.6	55.6	56.3	56.9	57.7	58.2	58.7	18.5	564.5
49,0°	55.7	56.0	56.3	55.9	55.3	54.8	54.7	54.7	55.3	56.0	56.9	57.5	57.9	18.2	582.7
50,0°	54.5	55.0	55.5	55.2	54.6	53.9	53.7	53.7	54.4	55.1	55.9	56.6	57.0	18.0	600.7
51,0°	53.4	53.8	54.5	54.5	53.9	53.0	52.7	52.7	53.2	54.0	54.8	55.5	55.8	17.7	618.4
52,0°	52.5	52.7	53.3	53.8	53.3	52.4	51.8	51.6	52.0	52.7	53.4	54.1	54.4	17.5	635.9
53,0°	51.5	51.7	52.1	52.5	52.6	51.7	50.9	50.5	50.7	51.2	52.0	52.6	52.9	17.2	653.1
54,0°	50.5	50.5	51.0	51.0	51.1	50.8	50.1	49.5	49.4	49.8	50.5	51.0	51.3	17.0	670.1
55,0°	49.6	49.5	50.0	50.0	49.9	49.6	49.4	48.9	48.3	48.4	49.1	49.6	49.9	16.8	686.8
56,0°	48.8	48.5	48.9	48.9	48.6	48.1	48.3	47.8	47.3	47.0	47.8	48.1	48.5	16.5	703.4
57,0°	47.9	47.6	47.7	47.8	47.5	46.9	46.6	46.5	46.0	45.6	46.5	46.9	46.9	16.3	719.7
58,0°	47.0	46.5	46.5	46.6	46.6	45.9	45.3	44.9	44.5	44.3	45.2	45.7	45.5	16.1	735.8
59,0°	46.1	45.2	45.2	45.4	45.5	44.8	44.1	43.5	43.0	42.9	44.1	44.7	44.0	15.9	751.7
60,0°	45.1	44.1	44.1	44.2	44.3	43.8	43.2	42.4	41.8	42.0	43.7	43.9	42.9	15.6	767.3
61,0°	44.1	43.2	42.8	43.2	43.1	42.8	42.2	41.3	40.6	40.7	42.0	42.3	41.7	15.4	782.7
62,0°	43.0	42.2	41.7	41.8	42.0	41.5	41.1	40.3	39.3	39.0	39.9	40.2	40.1	15.2	797.9
63,0°	42.1	41.3	40.8	40.6	40.8	40.2	39.8	39.1	38.0	37.5	38.0	38.3	38.4	15.0	812.9
64,0°	41.1	40.4	39.9	39.5	39.6	38.7	38.3	37.4	36.7	35.6	36.2	36.2	36.7	14.7	827.5
65,0°	40.2	39.9	39.3	38.8	38.4	37.1	36.4	35.6	34.6	33.3	33.6	33.7	34.2	14.4	841.9
66,0°	39.5	39.2	38.9	38.4	36.8	34.7	34.0	33.0	32.0	31.0	31.1	31.2	31.9	14.1	856.1
67,0°	38.3	38.5	38.3	37.0	33.9	31.7	31.2	30.4	29.7	28.3	28.5	28.6	29.2	14.0	870.0
68,0°	36.5	37.3	37.8	34.5	31.1	28.9	28.7	27.6	27.1	25.5	25.8	25.7	26.3	13.9	883.9
69,0°	34.9	35.9	35.7	30.9	27.9	25.4	25.4	24.7	24.6	23.4	23.6	22.9	23.8	13.9	897.8
70,0°	33.0	34.2	32.2	27.4	24.6	22.9	22.4	22.2	22.3	21.5	21.0	20.3	20.8	13.8	911.6
71,0°	30.6	31.8	28.3	23.8	22.1	20.0	19.4	19.4	20.0	19.5	18.3	17.5	17.6	13.6	925.1
72,0°	28.0	27.2	24.1	20.1	18.6	17.2	16.4	16.3	17.3	16.1	15.3	14.7	15.0	13.2	938.3

Lichttechnischer Prüfbefund

Familie Streetlight 21 mini LED	Bestell-Nr.: 5XE2B31D08JB EAN: 4058352724224	LP-Nummer 59074_40
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														
73,0°	314.2	327.1	363.0	397.4	422.7	442.9	443.9	424.6	388.6	334.2	283.3	254.4	265.4	296.9	310.4
74,0°	302.3	315.4	351.4	383.4	407.0	421.3	422.6	404.3	368.4	319.2	278.5	252.6	254.3	276.8	278.8
75,0°	271.9	282.4	317.5	348.3	373.3	382.5	388.8	372.7	343.4	304.4	279.4	261.8	262.3	267.5	251.6
76,0°	203.4	205.7	235.6	259.9	289.7	298.9	320.0	312.0	301.5	279.0	270.4	271.0	278.1	258.7	216.4
77,0°	127.7	125.1	141.5	158.4	183.6	190.1	209.0	211.9	225.2	227.5	246.7	272.1	287.2	232.7	167.6
78,0°	69.4	62.5	74.1	81.0	106.1	107.6	125.5	119.8	140.1	148.2	182.4	203.3	237.4	175.8	116.2
79,0°	29.2	27.1	30.4	36.2	50.1	55.6	64.6	67.3	83.0	101.9	127.0	132.3	111.3	97.4	67.9
80,0°	12.8	12.6	14.0	17.5	21.8	23.3	28.0	29.0	41.4	56.8	84.5	75.6	49.9	39.4	30.6
81,0°	7.7	8.0	8.9	10.4	11.7	11.5	12.4	12.0	15.1	20.5	28.7	25.3	16.6	15.8	13.4
82,0°	5.8	6.0	6.6	7.2	7.9	7.5	7.7	7.8	8.6	10.6	14.3	13.0	9.1	8.3	8.1
83,0°	4.4	4.5	4.9	5.1	5.5	5.4	5.4	5.6	5.8	6.4	8.8	9.1	7.0	5.9	5.9
84,0°	3.1	3.1	3.3	3.3	3.5	3.5	3.6	3.6	3.8	3.9	4.6	4.7	4.4	4.2	4.3
85,0°	2.4	2.3	2.3	2.3	2.4	2.3	2.5	2.5	2.6	2.6	2.8	2.8	2.9	2.8	3.0
86,0°	1.8	1.8	1.8	1.7	1.8	1.7	1.8	1.6	1.7	1.6	1.8	1.8	1.9	1.8	2.0
87,0°	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.2	1.2
88,0°	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8
89,0°	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.8	0.7	0.7	0.7	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	0.0

Lichttechnischer Prüfbefund

Familie Streetlight 21 mini LED	Bestell-Nr.: 5XE2B31D08JB EAN: 4058352724224	LP-Nummer 59074_40
		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														
73,0°	308.3	289.8	248.1	201.6	148.8	101.1	66.6	46.0	32.7	28.1	26.8	25.7	25.0	24.3	22.6
74,0°	264.8	245.1	208.3	168.0	120.8	81.4	53.7	38.2	29.2	25.7	24.6	23.7	23.1	22.3	20.7
75,0°	221.4	197.5	168.0	137.9	96.7	64.3	42.4	32.1	26.6	23.9	22.7	22.1	21.1	20.4	18.8
76,0°	170.0	141.6	116.1	96.9	66.0	46.5	33.7	27.6	23.9	22.0	20.8	20.3	18.8	18.0	16.6
77,0°	115.1	88.3	66.5	54.7	37.9	29.4	24.9	23.6	21.5	19.9	18.7	18.0	16.1	15.0	13.9
78,0°	76.5	58.2	42.9	33.1	24.2	20.5	19.2	19.7	18.8	17.7	16.6	16.0	13.8	12.5	11.6
79,0°	51.1	41.7	30.0	23.4	18.1	15.9	14.7	15.6	15.2	15.4	14.3	13.4	11.4	10.3	9.3
80,0°	27.2	25.0	20.1	16.4	13.4	11.9	11.1	11.4	11.9	13.0	12.3	11.1	9.1	8.2	7.6
81,0°	11.7	12.0	11.9	11.4	9.8	9.0	8.5	8.7	9.5	10.7	10.3	9.2	7.2	6.5	6.0
82,0°	7.4	7.2	7.5	7.3	6.8	6.7	6.6	6.8	7.5	8.7	8.4	7.3	5.7	5.0	4.6
83,0°	5.7	5.7	5.8	5.1	4.8	4.9	4.8	5.2	5.6	6.5	6.1	5.3	4.3	3.8	3.5
84,0°	4.3	4.5	4.4	3.8	3.4	3.3	3.3	3.6	3.8	4.5	4.3	3.9	3.2	2.9	2.7
85,0°	3.1	3.3	3.2	2.8	2.4	2.3	2.2	2.2	2.3	2.8	2.6	2.5	2.1	2.1	1.9
86,0°	2.0	2.2	2.1	2.0	1.7	1.7	1.5	1.5	1.4	1.5	1.4	1.5	1.4	1.4	1.3
87,0°	1.2	1.4	1.3	1.3	1.1	1.1	1.0	1.0	0.9	1.0	0.9	1.0	0.9	0.9	0.9
88,0°	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6
89,0°	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.5	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	0.0

Lichttechnischer Prüfbefund

Familie Streetlight 21 mini LED	Bestell-Nr.: 5XE2B31D08JB EAN: 4058352724224	LP-Nummer 59074_40
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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														
73,0°	21.3	20.0	19.0	18.2	17.6	17.4	17.7	313.3	276.8	182.6	96.1	62.4	48.6	36.4	28.9
74,0°	19.7	18.1	17.0	16.2	15.6	15.3	15.5	298.9	258.9	160.8	84.5	62.2	47.9	34.5	26.9
75,0°	18.1	16.5	15.3	14.4	13.8	13.6	13.6	264.0	223.5	129.7	69.4	55.9	45.5	31.7	24.5
76,0°	16.3	14.7	13.7	12.7	12.1	11.7	11.8	192.6	158.3	84.1	46.3	41.8	38.2	28.2	21.4
77,0°	14.0	12.6	11.8	10.9	10.4	9.8	9.9	119.2	94.7	47.7	27.5	30.6	30.2	25.2	18.9
78,0°	12.0	10.8	10.1	9.4	8.8	8.3	8.4	60.8	51.0	28.7	23.6	31.7	31.7	27.0	18.5
79,0°	9.9	8.8	8.6	7.8	7.4	6.8	6.9	26.2	24.1	20.1	24.0	34.5	38.1	31.6	19.5
80,0°	7.8	7.1	6.8	6.2	5.7	5.4	5.4	11.7	11.9	13.1	17.9	27.0	35.6	31.7	18.8
81,0°	6.3	5.7	5.4	4.9	4.6	4.3	4.3	7.2	7.1	7.6	9.6	14.8	24.3	24.2	14.8
82,0°	4.8	4.3	4.1	3.9	3.7	3.5	3.5	5.5	5.5	5.5	6.1	7.9	14.2	14.8	9.6
83,0°	3.5	3.2	3.1	3.1	2.9	2.8	2.8	4.2	4.2	4.2	4.5	4.9	6.9	7.1	5.4
84,0°	2.6	2.5	2.3	2.3	2.3	2.2	2.2	3.1	3.2	3.2	3.3	3.4	3.6	3.5	3.2
85,0°	1.9	1.7	1.7	1.6	1.6	1.5	1.6	2.3	2.4	2.4	2.5	2.4	2.4	2.3	2.3
86,0°	1.3	1.2	1.1	1.1	1.1	1.1	1.1	1.8	1.9	1.8	1.9	1.8	1.9	1.7	1.8
87,0°	0.9	0.8	0.8	0.7	0.7	0.7	0.8	1.4	1.5	1.4	1.5	1.5	1.4	1.4	1.4
88,0°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
89,0°	0.4	0.4	0.4	0.3	0.3	0.3	0.4	1.0	1.0	1.0	1.0	1.0	1.0	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	0.0

Lichttechnischer Prüfbefund

Familie Streetlight 21 mini LED	Bestell-Nr.: 5XE2B31D08JB EAN: 4058352724224	LP-Nummer 59074_40
		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°
	Lichtstärke in cd/klm														
γ															
73,0°	24.9	24.3	24.5	25.3	25.5	25.7	25.5	25.6	25.6	25.7	25.5	25.3	24.2	24.2	24.3
74,0°	22.7	21.8	22.0	23.1	23.1	23.3	23.3	23.1	23.0	23.0	22.3	21.8	21.3	22.1	22.2
75,0°	20.1	19.3	19.5	20.0	20.1	20.7	20.5	20.1	19.5	19.2	18.5	18.6	18.7	19.6	20.1
76,0°	17.5	16.8	17.0	17.6	17.7	18.1	17.8	17.2	16.6	16.1	16.0	16.1	16.1	16.5	17.1
77,0°	15.2	14.8	14.8	15.1	14.9	15.8	14.9	14.7	13.6	13.6	13.1	13.4	12.7	13.5	13.5
78,0°	13.3	13.0	12.8	12.6	12.4	13.0	12.1	11.6	11.1	10.9	10.7	10.7	10.4	10.5	10.3
79,0°	12.2	11.5	11.0	10.5	10.6	10.6	9.8	9.6	9.0	8.8	8.6	8.6	8.3	8.5	8.1
80,0°	10.6	9.9	9.3	8.2	8.3	8.6	8.1	7.7	7.2	6.8	6.6	6.5	6.1	6.1	6.0
81,0°	8.5	8.0	7.5	6.6	6.6	6.8	6.6	6.2	5.6	5.3	5.0	4.8	4.6	4.6	4.5
82,0°	6.3	6.0	5.6	5.1	5.1	5.3	5.1	4.9	4.4	4.1	3.7	3.6	3.3	3.2	3.2
83,0°	4.4	4.3	4.0	3.8	3.7	3.8	3.8	3.5	3.1	2.9	2.7	2.6	2.4	2.4	2.2
84,0°	3.0	3.0	2.8	2.7	2.7	2.8	2.7	2.5	2.2	2.1	2.0	2.0	1.8	1.7	1.6
85,0°	2.2	2.2	2.0	2.0	1.8	1.9	1.7	1.8	1.5	1.5	1.3	1.3	1.2	1.1	0.9
86,0°	1.7	1.7	1.6	1.4	1.4	1.3	1.2	1.2	1.1	1.0	0.9	0.9	0.8	0.8	0.7
87,0°	1.4	1.3	1.3	1.2	1.2	1.1	1.1	1.0	0.9	0.9	0.8	0.7	0.7	0.7	0.6
88,0°	1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.5
89,0°	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5
90,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C- 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
	Lichtstärke in cd/klm													Lichtstrom in lm/klm	
γ															
73,0°	25.2	23.7	20.7	17.3	15.7	14.3	13.6	13.2	13.9	12.2	11.9	11.5	12.0	12.5	950.9
74,0°	22.7	20.6	17.8	14.9	13.0	11.5	11.0	10.5	10.8	9.4	9.0	8.5	8.6	11.7	962.5
75,0°	19.7	17.1	15.0	13.1	11.1	9.5	9.0	8.4	8.6	7.4	7.0	6.4	6.5	10.6	973.1
76,0°	16.2	14.3	12.8	11.1	9.6	8.0	7.3	6.7	6.5	5.6	5.1	4.7	4.8	8.7	981.9
77,0°	13.4	11.9	10.7	9.0	7.7	6.2	6.0	5.0	4.6	3.7	3.4	2.9	3.1	6.4	988.3
78,0°	10.5	9.9	8.8	7.2	5.7	4.7	4.3	3.6	3.1	2.4	2.0	1.7	1.7	4.4	992.7
79,0°	8.3	7.6	6.9	5.6	4.5	3.8	3.4	2.7	2.2	1.6	1.2	1.0	1.0	2.8	995.4
80,0°	6.2	5.6	5.3	4.3	3.5	2.9	2.4	1.9	1.6	1.1	0.8	0.7	0.7	1.7	997.1
81,0°	4.5	4.1	4.0	3.2	2.6	2.2	1.9	1.5	1.2	0.9	0.7	0.5	0.5	0.9	998.0
82,0°	3.2	3.0	3.0	2.4	2.0	1.6	1.4	1.1	0.9	0.6	0.5	0.5	0.5	0.6	998.6
83,0°	2.0	2.1	2.2	1.7	1.4	1.2	1.0	0.8	0.6	0.5	0.5	0.4	0.4	0.4	999.1
84,0°	1.5	1.6	1.5	1.1	1.0	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.3	999.4
85,0°	1.0	1.0	1.0	0.7	0.7	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.2	999.6
86,0°	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	999.7
87,0°	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	999.8
88,0°	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	999.9
89,0°	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	0.1	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 21 mini LED	Bestell-Nr.: 5XE2B31D08JB EAN: 4058352724224	LP-Nummer 59074_40
Dimmstufen-Tabelle		Umgebungstemperatur: 25°C
siteco		

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	10820	71.6	74.6	73.1
95	241	252	10266	67.1	69.8	68.4
90	229	250	9755	63.2	65.6	64.4
85	216	248	9201	58.9	61.2	60.0
80	203	246	8647	54.8	56.8	55.8
75	190	243	8094	50.7	52.7	51.7
70	178	241	7583	47.1	48.9	48.0
65	165	238	7029	43.3	44.9	44.1
60	152	235	6475	39.6	41.1	40.4
55	140	232	5964	36.2	37.5	36.8
50	127	229	5410	32.7	33.8	33.2
45	114	225	4856	29.2	30.3	29.8
40	102	221	4345	26.1	27.0	26.6
35	89	216	3791	22.7	23.5	23.1
30	76	210	3237	19.5	20.1	19.8
25	63	203	2684	16.3	16.9	16.6
20	51	195	2173	13.6	14.0	13.8
15	38	184	1619	10.6	10.8	10.7
10	26	171	1108	8.0	8.1	8.0

Dimmstufen-Tabelle

Umgebungstemperatur: 5°C

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	10820	70.3	71.9	71.1
95	241	252	10266	66.0	67.6	66.8
90	229	250	9755	62.2	63.6	62.9
85	216	248	9201	58.1	59.4	58.8
80	203	246	8647	54.2	55.3	54.8
75	190	243	8094	50.3	51.3	50.8
70	178	241	7583	46.7	47.7	47.2
65	165	238	7029	43.0	43.9	43.4
60	152	235	6475	39.4	40.2	39.8
55	140	232	5964	36.0	36.8	36.4
50	127	229	5410	32.7	33.3	33.0
45	114	225	4856	29.1	29.8	29.4
40	102	221	4345	26.1	26.6	26.4
35	89	216	3791	22.7	23.2	23.0
30	76	210	3237	19.5	19.9	19.7
25	63	203	2684	16.4	16.8	16.6
20	51	195	2173	13.7	13.9	13.8
15	38	184	1619	10.7	10.8	10.8
10	26	171	1108	8.0	8.1	8.0

Lichttechnischer Prüfbefund

Familie Streetlight 21 mini LED	Bestell-Nr.: 5XE2B31D08JB EAN: 4058352724224	LP-Nummer 59074_40
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	10820	70.9	73.6	72.2
95	241	252	10266	66.5	69.1	67.8
90	229	250	9755	62.5	65.0	63.8
85	216	248	9201	58.5	60.6	59.6
80	203	246	8647	54.4	56.4	55.4
75	190	243	8094	50.4	52.3	51.4
70	178	241	7583	46.9	48.6	47.8
65	165	238	7029	43.1	44.7	43.9
60	152	235	6475	39.5	40.8	40.2
55	140	232	5964	36.1	37.4	36.8
50	127	229	5410	32.6	33.7	33.2
45	114	225	4856	29.1	30.2	29.6
40	102	221	4345	26.1	27.0	26.6
35	89	216	3791	22.7	23.5	23.1
30	76	210	3237	19.5	20.2	19.8
25	63	203	2684	16.3	17.0	16.6
20	51	195	2173	13.6	14.0	13.8
15	38	184	1619	10.6	10.9	10.8
10	26	171	1108	7.9	8.1	8.0

office

industry

traffic

retail

public

sports

Lichttechnischer Prüfbefund

Familie
Streetlight 21 mini LED

Bestell-Nr.: 5XE2B31D08JB
EAN: 4058352724224

LP-Nummer
59074_40

Lichtstrom-Tabelle

siteco

Temperatur °C	Lichtstrom lm	Systemleistung W
25.0	10820.0	71.6
5.0	10820.0	70.3
15.0	10820.0	70.9