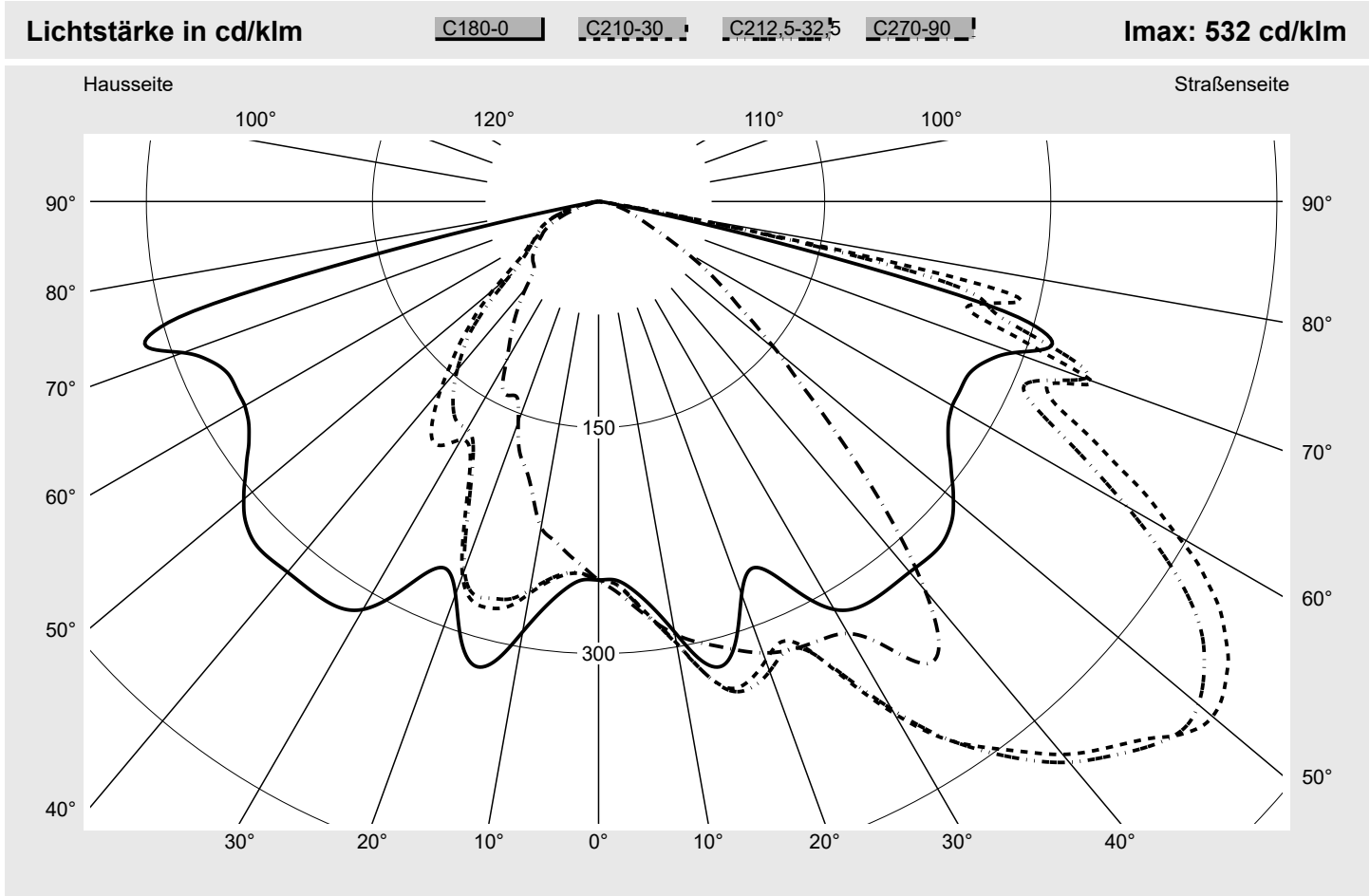


Lichttechnischer Prüfbefund

Familie Streetlight 21 mini LED	Bestell-Nr.: 5XE2B43T08JB EAN: 4058352724729	LP-Nummer 59074_728												
	<table border="0"> <tr> <td>Ausführung</td> <td>Mastansatz- / Mastaufsatzmontage, Smart Interface oben/unten</td> </tr> <tr> <td>Optik</td> <td>asymmetrisch, breit strahlend (ST0.5a G)</td> </tr> <tr> <td>Abdeckung</td> <td>Einscheibensicherheitsglas (ESG)</td> </tr> <tr> <td>Bestückung</td> <td>LED 4000 K CRI ≥ 70</td> </tr> <tr> <td>Betriebsgerät</td> <td>EVG-Smart Interface</td> </tr> <tr> <td>Bemessungswerte</td> <td>Nettolichtstrom = 13500 lm Systemleistung = 88.6 W Lichtausbeute = 152.4 lm/W</td> </tr> </table>	Ausführung	Mastansatz- / Mastaufsatzmontage, Smart Interface oben/unten	Optik	asymmetrisch, breit strahlend (ST0.5a G)	Abdeckung	Einscheibensicherheitsglas (ESG)	Bestückung	LED 4000 K CRI ≥ 70	Betriebsgerät	EVG-Smart Interface	Bemessungswerte	Nettolichtstrom = 13500 lm Systemleistung = 88.6 W Lichtausbeute = 152.4 lm/W	Seriendokumentation 22.10.2024 
Ausführung	Mastansatz- / Mastaufsatzmontage, Smart Interface oben/unten													
Optik	asymmetrisch, breit strahlend (ST0.5a G)													
Abdeckung	Einscheibensicherheitsglas (ESG)													
Bestückung	LED 4000 K CRI ≥ 70													
Betriebsgerät	EVG-Smart Interface													
Bemessungswerte	Nettolichtstrom = 13500 lm Systemleistung = 88.6 W Lichtausbeute = 152.4 lm/W													



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

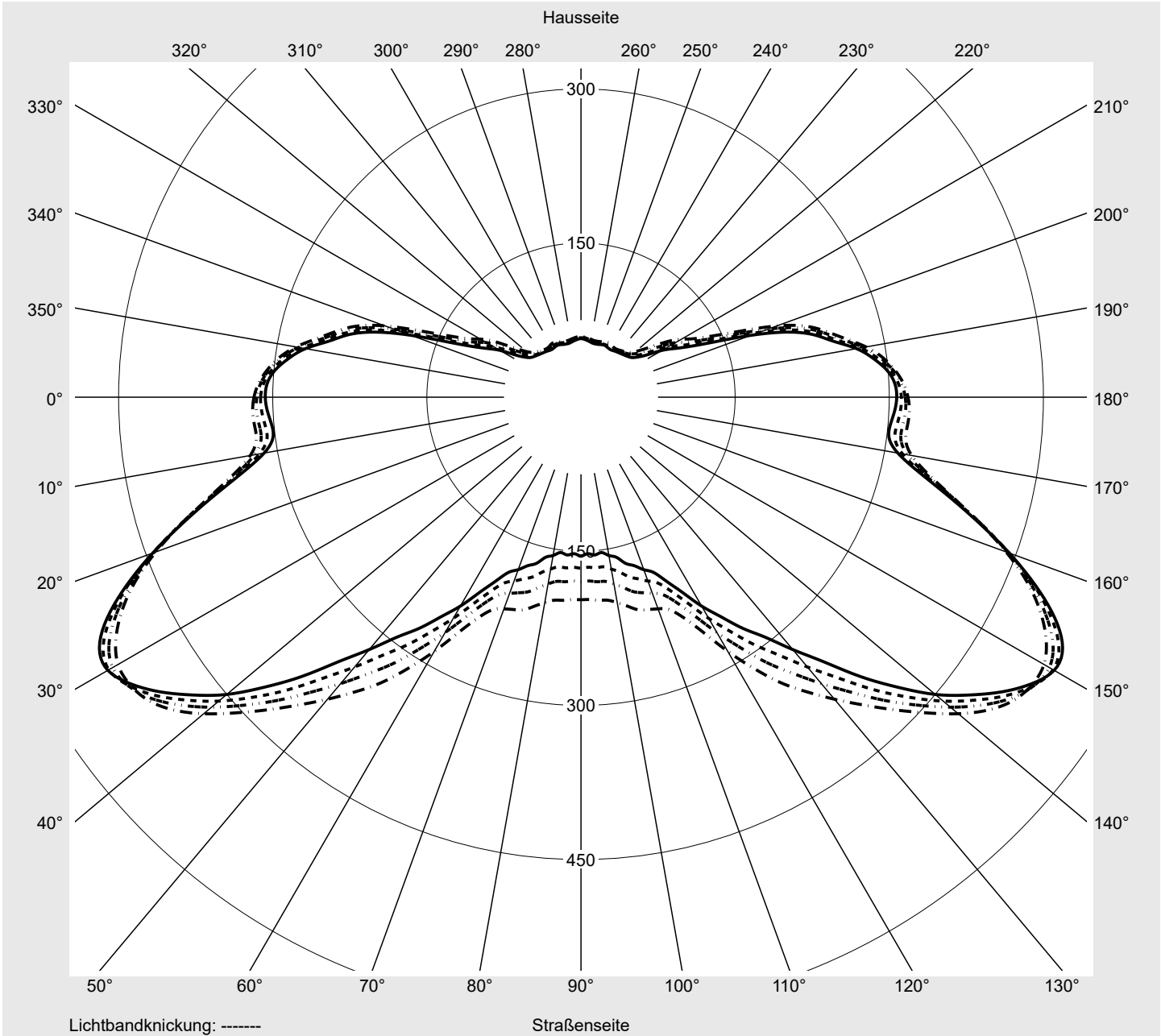
Messbedingungen
 DIN EN 13032 und DIN 5032

Lichttechnischer Prüfbefund

Familie Streetlight 21 mini LED	Bestell-Nr.: 5XE2B43T08JB EAN: 4058352724729	LP-Nummer 59074_728
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Kegelmantelkurven in cd/klm **KMK 50°** **KMK 49°** **KMK 48°** **KMK 47°**



Lichttechnischer Prüfbefund

Familie Streetlight 21 mini LED	Bestell-Nr.: 5XE2B43T08JB EAN: 4058352724729	LP-Nummer 59074_728
Wertetabelle Lichtstärkemessung		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°	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

Lichttechnischer Prüfbefund

Familie Streetlight 21 mini LED	Bestell-Nr.: 5XE2B43T08JB EAN: 4058352724729	LP-Nummer 59074_728
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

Lichttechnischer Prüfbefund

Familie Streetlight 21 mini LED	Bestell-Nr.: 5XE2B43T08JB EAN: 4058352724729	LP-Nummer 59074_728
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.: 5XE2B43T08JB EAN: 4058352724729	LP-Nummer 59074_728
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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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.: 5XE2B43T08JB EAN: 4058352724729	LP-Nummer 59074_728
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.: 5XE2B43T08JB EAN: 4058352724729	LP-Nummer 59074_728
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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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.: 5XE2B43T08JB EAN: 4058352724729	LP-Nummer 59074_728
		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.: 5XE2B43T08JB EAN: 4058352724729	LP-Nummer 59074_728
		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.: 5XE2B43T08JB EAN: 4058352724729	LP-Nummer 59074_728
		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.: 5XE2B43T08JB EAN: 4058352724729	LP-Nummer 59074_728
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	13500	88.6	91.7	90.2
95	239	252	12824	83.1	86.0	84.6
90	224	249	12140	77.7	80.4	79.1
85	210	247	11488	72.6	75.1	73.8
80	195	244	10778	67.4	69.5	68.4
75	182	242	10144	63.2	65.1	64.2
70	168	239	9446	58.4	60.3	59.4
65	155	236	8791	54.1	55.8	55.0
60	142	233	8125	49.6	51.2	50.4
55	129	229	7445	45.1	46.6	45.8
50	116	225	6751	40.6	42.0	41.3
45	103	221	6048	36.1	37.3	36.7
40	91	216	5389	32.2	33.2	32.7
35	79	211	4721	28.3	29.1	28.7
30	67	205	4041	24.3	25.0	24.6
25	55	198	3352	20.3	20.9	20.6
20	44	190	2713	16.5	17.0	16.8
15	32	178	2007	12.1	12.5	12.3
14	31	177	1948	11.8	12.1	12.0

Dimmstufen-Tabelle

Umgebungstemperatur: 5°C

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	13860	89.7	92.8	91.2
95	239	252	13152	84.2	87.1	85.6
90	225	250	12484	79.0	81.8	80.4
85	211	247	11803	73.9	76.4	75.2
80	196	245	11064	68.7	70.8	69.8
75	183	242	10407	64.3	66.3	65.3
70	169	239	9687	59.6	61.5	60.6
65	156	236	9011	55.1	56.9	56.0
60	143	233	8325	50.7	52.2	51.4
55	130	229	7627	46.1	47.6	46.8
50	117	226	6917	41.6	43.0	42.3
45	105	222	6254	37.4	38.6	38.0
40	92	217	5526	33.0	34.0	33.5
35	80	212	4844	29.0	29.9	29.4
30	68	206	4153	25.0	25.8	25.4
25	56	199	3454	20.9	21.6	21.2
20	44	190	2746	16.8	17.3	17.0
15	33	179	2090	12.8	13.2	13.0
14	31	177	1970	12.0	12.4	12.2

Lichttechnischer Prüfbefund

Familie Streetlight 21 mini LED	Bestell-Nr.: 5XE2B43T08JB EAN: 4058352724729	LP-Nummer 59074_728
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	13690	89.1	92.2	90.6
95	239	252	12997	83.6	86.5	85.0
90	225	250	12344	78.5	81.3	79.9
85	210	247	11629	73.1	75.6	74.4
80	196	245	10953	68.2	70.3	69.2
75	182	242	10256	63.6	65.6	64.6
70	169	239	9598	59.1	61.1	60.1
65	155	236	8879	54.4	56.2	55.3
60	142	233	8203	49.9	51.5	50.7
55	129	229	7512	45.4	47.0	46.2
50	117	226	6865	41.3	42.7	42.0
45	104	221	6154	36.8	38.0	37.4
40	92	217	5488	32.7	33.8	33.2
35	80	212	4813	28.8	29.7	29.2
30	68	206	4127	24.8	25.6	25.2
25	56	199	3434	20.8	21.4	21.1
20	44	190	2730	16.7	17.2	17.0
15	33	179	2079	12.6	13.0	12.8
14	31	177	1960	11.9	12.2	12.0

Lichttechnischer Prüfbefund

Familie
Streetlight 21 mini LED

Bestell-Nr.: 5XE2B43T08JB
EAN: 4058352724729

LP-Nummer
59074_728

Lichtstrom-Tabelle

siteco

Temperatur °C	Lichtstrom lm	Systemleistung W
25.0	13500.0	88.6
5.0	13860.0	89.7
15.0	13690.0	89.1