

Lichttechnischer Prüfbefund

Familie
Streetlight 21 midi LED

Bestell-Nr.: 5XE3B41D08NB
EAN: 4058352726723

LP-Nummer
59074_89



Ausführung	Mastansatz- / Mastaufsatzmontage
Optik	asymmetrisch, breit strahlend (ST0.5a G)
Abdeckung	Einscheibensicherheitsglas (ESG)
Bestückung	LED 4000 K CRI ≥ 70
Betriebsgerät	EVG SITECO iQ
Bemessungswerte	Nettolichtstrom = 24250 lm Systemleistung = 155.5 W Lichtausbeute = 155.9 lm/W

Seriendokumentation
23.08.2022

siteco

Lichtstärke in cd/klm

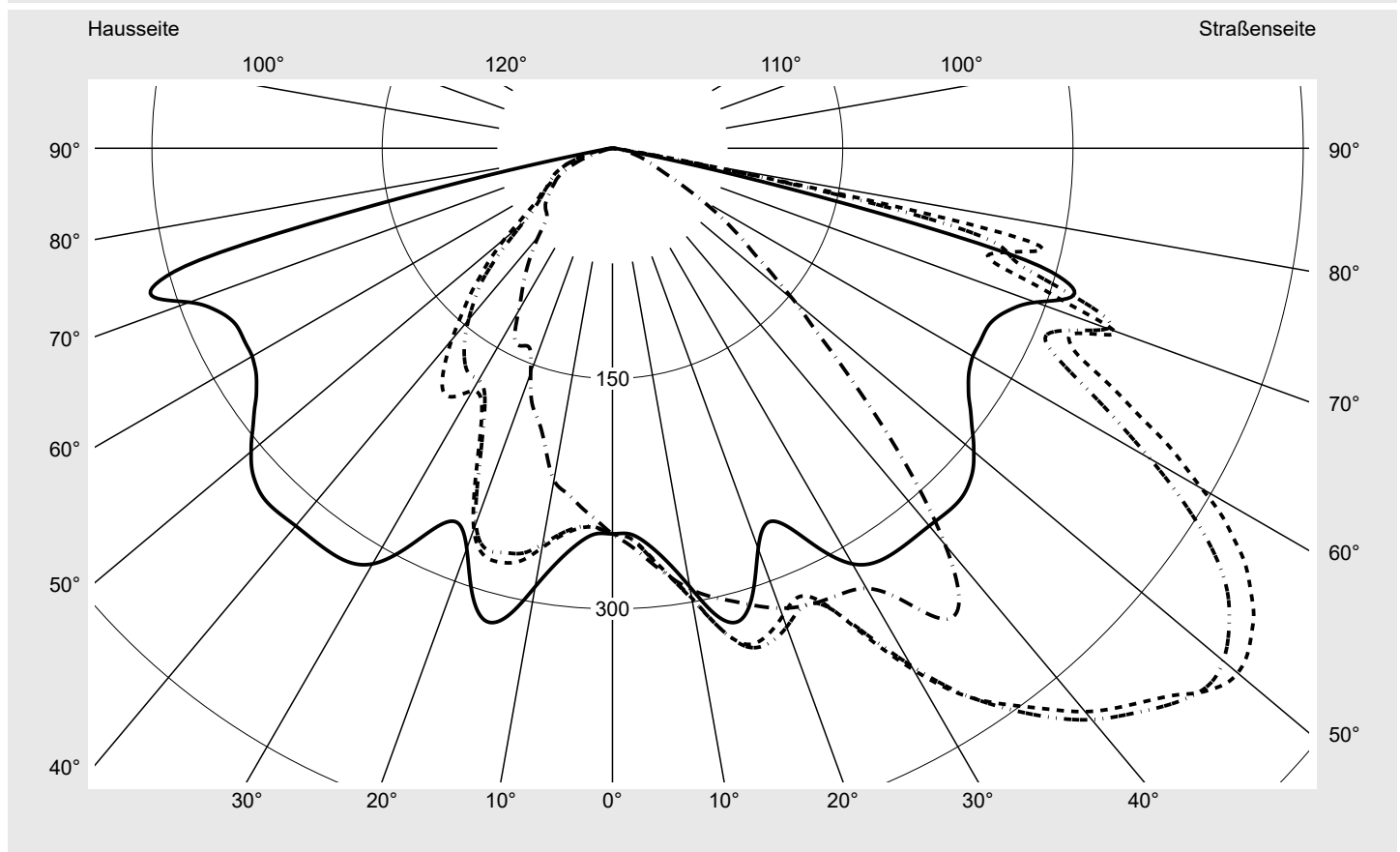
C180-0

C210-30

C212,5-32,5

C270-90

Imax: 532 cd/klm



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

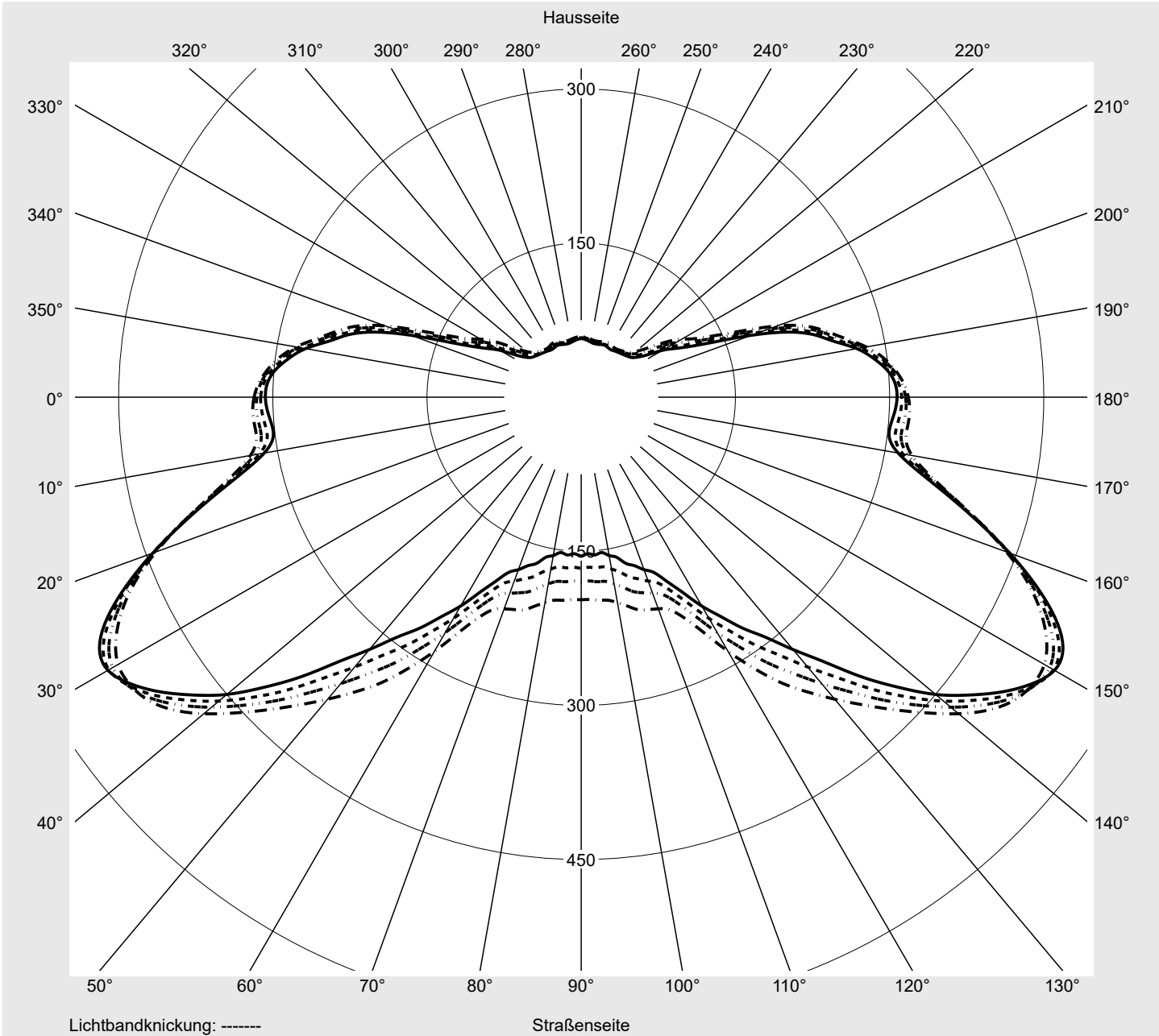
DIN EN 13032 und DIN 5032

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



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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														
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 midi LED	Bestell-Nr.: 5XE3B41D08NB EAN: 4058352726723	LP-Nummer 59074_89
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 midi LED	Bestell-Nr.: 5XE3B41D08NB EAN: 4058352726723	LP-Nummer 59074_89
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 midi LED	Bestell-Nr.: 5XE3B41D08NB EAN: 4058352726723	LP-Nummer 59074_89
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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 midi LED	Bestell-Nr.: 5XE3B41D08NB EAN: 4058352726723	LP-Nummer 59074_89
		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 midi LED	Bestell-Nr.: 5XE3B41D08NB EAN: 4058352726723	LP-Nummer 59074_89
		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 midi LED	Bestell-Nr.: 5XE3B41D08NB EAN: 4058352726723	LP-Nummer 59074_89
		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 midi LED	Bestell-Nr.: 5XE3B41D08NB EAN: 4058352726723	LP-Nummer 59074_89
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	24250	155.5	162.3	158.9
95	241	252	23009	145.3	151.5	148.4
90	229	250	21863	136.2	141.9	139.0
85	216	248	20622	126.7	131.9	129.3
80	203	246	19381	117.5	122.3	119.9
75	190	243	18140	108.6	113.1	110.8
70	178	241	16994	100.6	104.7	102.6
65	165	238	15753	92.2	96.0	94.1
60	152	235	14512	84.0	87.3	85.6
55	140	232	13366	76.7	79.7	78.2
50	127	229	12125	68.9	71.6	70.2
45	114	225	10884	61.3	63.7	62.5
40	102	221	9738	54.4	56.6	55.5
35	89	216	8497	47.2	49.0	48.1
30	76	210	7256	40.0	41.5	40.8
25	63	203	6015	32.9	34.2	33.6
20	51	195	4869	26.8	27.8	27.3
15	38	184	3628	20.1	20.9	20.5
10	25	169	2387	13.7	14.2	14.0
9	23	166	2196	12.7	13.1	12.9

Dimmstufen-Tabelle

Umgebungstemperatur: 5°C

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	24250	151.6	157.7	154.6
95	241	252	23009	142.1	147.7	144.9
90	229	250	21863	133.4	138.8	136.1
85	216	248	20622	124.5	129.3	126.9
80	203	246	19381	115.7	120.2	118.0
75	190	243	18140	107.3	111.4	109.4
70	178	241	16994	99.5	103.4	101.4
65	165	238	15753	91.3	94.9	93.1
60	152	235	14512	83.3	86.6	84.9
55	140	232	13366	76.2	79.1	77.6
50	127	229	12125	68.6	71.2	69.9
45	114	225	10884	61.2	63.5	62.4
40	102	221	9738	54.4	56.5	55.4
35	89	216	8497	47.0	49.0	48.0
30	76	210	7256	40.0	41.4	40.7
25	63	203	6015	33.0	34.2	33.6
20	51	195	4869	26.8	27.8	27.3
15	38	184	3628	20.3	21.0	20.6
10	25	169	2387	13.9	14.3	14.1
9	23	166	2196	12.9	13.3	13.1

Lichttechnischer Prüfbefund

Familie Streetlight 21 midi LED	Bestell-Nr.: 5XE3B41D08NB EAN: 4058352726723	LP-Nummer 59074_89
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	24250	153.1	159.4	156.2
95	241	252	23009	143.3	149.1	146.2
90	229	250	21863	134.5	139.8	137.2
85	216	248	20622	125.3	130.3	127.8
80	203	246	19381	116.4	121.0	118.7
75	190	243	18140	107.7	111.9	109.8
70	178	241	16994	100.0	103.8	101.9
65	165	238	15753	91.7	95.2	93.4
60	152	235	14512	83.5	86.8	85.2
55	140	232	13366	76.3	79.2	77.8
50	127	229	12125	68.6	71.3	69.9
45	114	225	10884	61.1	63.5	62.3
40	102	221	9738	54.3	56.4	55.4
35	89	216	8497	47.0	48.9	48.0
30	76	210	7256	39.9	41.4	40.6
25	63	203	6015	33.0	34.2	33.6
20	51	195	4869	26.8	27.7	27.2
15	38	184	3628	20.2	20.9	20.5
10	25	169	2387	13.7	14.1	13.9
9	23	166	2196	12.7	13.1	12.9

Lichttechnischer Prüfbefund

Familie Streetlight 21 midi LED	Bestell-Nr.: 5XE3B41D08NB EAN: 4058352726723	LP-Nummer 59074_89
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Lichtstrom-Tabelle	siteco
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Temperatur °C	Lichtstrom lm	Systemleistung W
25.0	24250.0	155.5
5.0	24250.0	151.6
15.0	24250.0	153.1