

Lichttechnischer Prüfbefund

Familie
Streetlight 21 midi easy LED

Bestell-Nr.: 5XE7B43A08LB
EAN: 4058352730805

LP-Nummer
59065_475



Ausführung	Mastansatz- / Mastaufsatzmontage
Optik	asymmetrisch, breit strahlend (ST0.5a)
Abdeckung	Einscheibensicherheitsglas (ESG)
Bestückung	LED 4000 K CRI ≥ 70
Betriebsgerät	EVG DIM
Bemessungswerte	Nettolichtstrom = 14950 lm Systemleistung = 98.3 W Lichtausbeute = 152.1 lm/W

Seriendokumentation
15.07.2022

sitEco

Lichtstärke in cd/klm

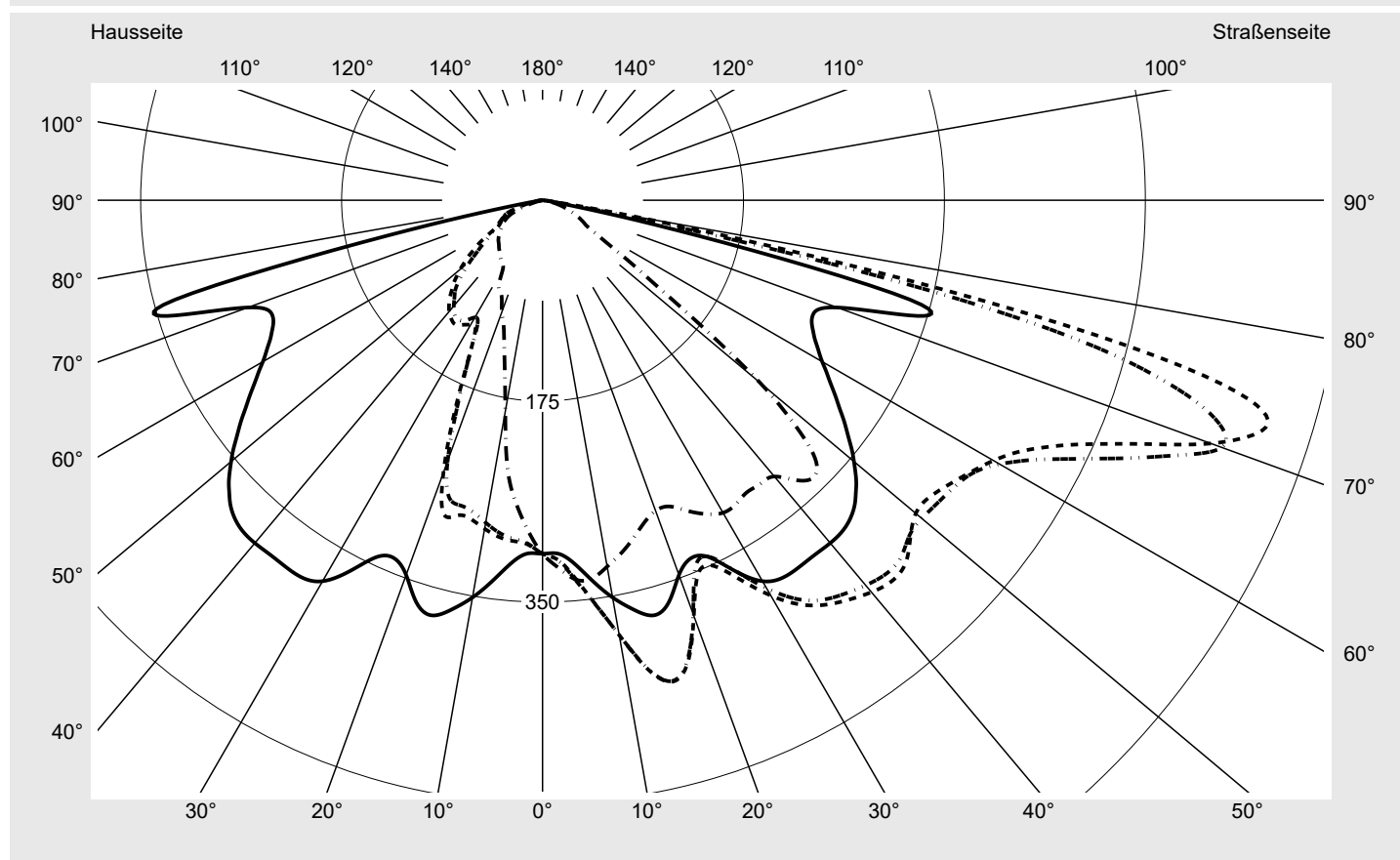
C180-0

C205-25

C207,5-27,5

C270-90

Imax: 661 cd/klm



Leuchtenbetriebswirkungsgrade

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

Lichtstärkeklasse nach EN13201-2

Klasse:	G3
Imax 70°	629.6
Imax 80°	99.6
Imax 90°	0.0
Imax >90°	0.0
Imax >95°	0.0

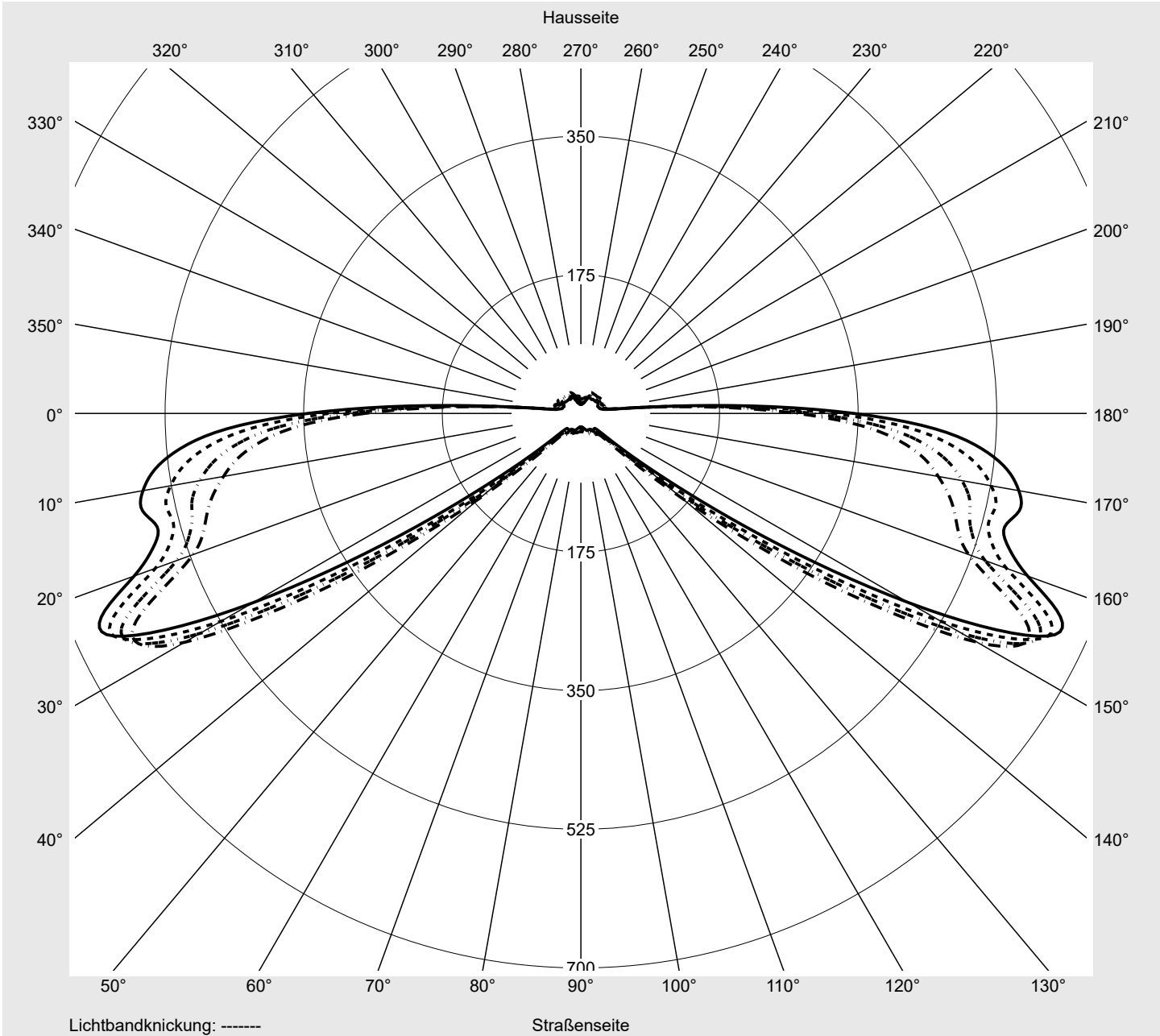
Messbedingungen

DIN EN 13032 und DIN 5032

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Kegelmantelkurven in cd/klm **KMK 73°** **KMK 72°** **KMK 71°** **KMK 70°** **siteco**



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Familie Streetlight 21 midi easy LED	Bestell-Nr.: 5XE7B43A08LB EAN: 4058352730805	LP-Nummer 59065_475
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°	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9
2,5°	308.1	308.8	309.3	310.1	310.8	311.3	311.8	312.4	312.9	313.4	313.7	314.3	314.7	315.1	316.0
5,0°	317.7	319.6	321.6	323.5	325.2	326.6	327.6	328.5	329.3	330.1	331.0	332.4	333.0	333.5	333.7
7,5°	334.5	338.4	342.1	345.1	347.7	349.5	351.2	352.4	353.7	354.6	355.3	355.6	355.6	355.3	354.8
10,0°	351.3	358.1	364.1	369.2	373.3	376.6	379.4	381.6	383.3	384.1	384.6	384.4	383.1	381.3	378.6
12,5°	365.0	374.7	383.1	390.4	396.3	402.2	406.9	411.9	413.7	416.2	416.9	416.3	414.2	410.6	405.9
15,0°	374.3	385.3	394.7	402.2	409.1	415.6	422.0	428.1	430.4	433.1	434.2	433.6	431.6	428.4	425.3
17,5°	366.6	377.4	386.3	393.5	400.0	406.2	412.2	417.2	419.8	421.5	421.3	419.8	417.1	413.9	411.0
20,0°	347.4	357.9	364.2	370.8	374.9	380.5	383.7	388.9	389.3	389.1	385.2	383.5	378.6	376.6	370.5
22,5°	337.6	345.7	350.7	355.3	358.9	362.7	365.0	367.5	364.6	359.8	353.3	347.3	340.8	334.2	327.2
25,0°	343.1	350.8	356.8	361.5	366.2	369.4	371.4	370.6	365.9	359.1	351.2	342.5	333.5	323.5	313.5
27,5°	364.4	373.1	379.9	385.6	390.9	395.0	395.9	392.9	387.3	380.2	372.3	364.0	355.5	347.0	337.5
30,0°	383.2	393.7	402.4	410.0	416.8	421.5	422.0	418.2	412.2	405.2	397.5	390.2	383.3	376.7	368.4
32,5°	389.7	403.3	414.6	425.2	434.7	440.7	441.1	437.1	431.2	424.4	417.4	411.8	406.8	402.3	396.2
35,0°	389.9	408.1	422.8	436.2	448.1	454.9	455.0	450.8	444.2	436.7	430.0	424.8	420.3	416.5	413.7
37,5°	389.4	413.4	432.2	449.5	463.9	471.1	469.9	463.8	455.5	446.4	438.5	432.1	426.8	423.8	424.8
40,0°	389.8	420.3	443.7	464.5	480.6	487.4	485.0	477.2	466.8	455.4	445.6	437.8	432.1	430.1	433.0
42,5°	388.6	425.8	453.7	477.2	494.3	500.9	497.4	487.3	474.9	461.5	450.1	442.0	437.8	438.7	442.0
45,0°	382.6	425.9	457.7	483.1	500.5	506.7	502.1	490.3	475.2	459.4	447.1	440.8	440.7	447.7	460.0
46,0°	378.5	424.2	457.4	483.2	500.5	506.5	501.5	489.1	472.7	455.5	442.7	437.9	441.5	453.3	469.4
47,0°	373.1	421.4	456.4	482.8	499.9	505.7	500.5	487.1	469.1	450.4	437.3	434.5	443.8	462.6	479.9
48,0°	367.7	418.5	455.1	481.8	498.7	504.2	498.6	484.5	465.0	444.9	431.9	432.0	447.1	470.0	486.0
49,0°	361.1	414.7	453.0	480.3	496.8	502.0	496.1	481.3	460.4	439.5	427.5	431.0	450.3	474.7	489.4
50,0°	354.0	410.0	450.3	478.1	494.6	499.5	493.4	477.9	455.7	434.5	424.4	431.2	452.1	475.8	489.4
51,0°	346.9	405.0	447.1	475.4	491.9	496.9	490.7	474.6	451.6	431.0	423.2	431.9	452.4	474.4	486.6
52,0°	338.9	399.3	443.0	472.0	488.9	494.4	488.3	471.8	448.7	429.4	423.9	432.9	450.9	469.4	480.7
53,0°	331.3	393.6	439.0	468.6	485.7	491.8	486.1	469.5	447.1	429.9	425.9	434.0	449.2	464.7	475.3
54,0°	323.8	387.7	434.4	464.5	481.9	488.6	483.7	467.9	447.1	432.0	428.6	435.2	447.5	460.6	472.2
55,0°	315.7	381.2	429.2	459.8	477.6	485.1	481.1	466.9	448.4	435.2	431.9	436.8	446.5	458.6	472.3
56,0°	308.5	375.6	424.4	455.3	473.4	481.6	479.1	466.8	450.7	439.1	435.5	438.7	447.2	459.9	475.6
57,0°	301.2	369.6	419.0	450.0	468.5	477.8	477.1	467.3	453.6	443.4	439.3	441.4	449.8	464.8	481.3
58,0°	294.2	363.8	413.9	445.0	463.8	474.3	475.7	468.1	456.6	447.8	443.5	445.5	455.3	472.8	489.0
59,0°	287.8	358.6	409.3	440.2	459.3	471.2	474.9	469.1	459.4	451.9	448.2	451.4	463.7	482.6	496.5
60,0°	281.2	352.9	404.1	434.7	454.0	467.9	474.1	470.1	462.0	455.9	453.5	459.6	476.1	496.8	505.2
61,0°	275.7	348.2	399.8	430.1	449.8	465.3	473.5	471.2	464.6	460.2	459.9	469.9	489.9	509.8	510.1
62,0°	270.9	343.8	395.4	425.6	445.9	463.0	473.1	472.3	467.5	465.0	467.7	481.9	504.6	522.3	512.5
63,0°	266.1	339.3	390.7	421.0	442.6	461.3	472.8	473.6	471.0	471.0	477.7	496.8	522.5	533.2	507.7
64,0°	262.4	336.0	386.9	417.2	439.9	460.0	472.6	475.0	475.0	478.4	490.0	513.9	539.4	539.5	498.2
65,0°	259.0	332.9	383.5	414.0	437.6	459.0	472.4	476.3	479.3	487.3	504.4	532.5	553.7	539.0	483.0
66,0°	256.6	330.6	380.9	411.6	436.4	458.8	472.5	477.9	484.3	498.3	522.3	552.6	564.1	531.2	460.2
67,0°	255.8	329.5	378.9	409.8	435.4	457.7	472.8	480.0	490.4	511.5	543.0	572.8	569.4	519.5	439.1
68,0°	256.9	330.8	380.0	411.0	436.2	457.8	474.1	483.3	497.7	526.9	566.8	593.5	572.4	504.8	412.3
69,0°	262.1	338.0	387.8	418.7	442.0	461.6	478.2	489.1	507.1	545.2	593.9	614.9	578.0	493.5	388.3
70,0°	273.1	354.5	405.0	437.4	458.2	475.8	488.7	500.0	521.1	567.1	619.4	629.6	577.9	474.0	361.2
71,0°	292.3	380.4	434.2	467.9	488.6	502.8	508.0	519.1	543.1	594.3	640.0	629.2	555.4	441.6	324.0
72,0°	318.8	414.0	471.3	505.8	526.0	536.5	532.9	543.9	571.9	624.9	655.4	616.0	525.2	404.9	284.4

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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°	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9
2,5°	316.4	316.7	317.0	317.2	317.9	318.4	318.7	318.5	318.5	318.4	318.7	319.2	319.3	319.4	319.5
5,0°	334.2	333.8	334.5	334.3	334.7	334.4	334.7	334.6	334.1	333.8	333.7	333.1	333.2	332.9	333.0
7,5°	354.1	353.4	352.6	351.5	350.2	349.0	347.8	346.0	344.7	343.2	341.8	340.5	339.2	338.1	337.0
10,0°	376.0	372.5	369.3	365.0	361.2	357.0	352.8	349.2	345.8	342.6	339.7	337.3	335.1	333.0	331.2
12,5°	400.3	393.0	385.1	377.4	369.8	362.7	356.8	351.0	345.7	340.9	336.8	333.2	330.1	327.3	324.8
15,0°	422.3	415.9	407.6	397.9	387.0	376.0	363.8	354.9	346.8	339.9	334.1	328.9	324.4	320.5	317.1
17,5°	407.4	403.1	399.0	393.8	387.9	380.5	368.8	359.1	348.8	339.0	330.7	323.9	318.1	313.0	308.6
20,0°	370.3	364.8	363.7	360.0	358.5	356.2	353.8	350.7	345.5	337.7	328.6	319.8	312.7	307.0	302.0
22,5°	324.7	323.4	323.0	322.5	321.8	321.3	322.5	324.0	325.5	325.9	323.2	317.2	310.3	304.4	299.7
25,0°	305.4	299.2	294.2	291.7	291.4	293.2	296.0	298.2	301.8	306.7	311.3	312.8	311.0	307.2	303.7
27,5°	326.8	314.7	302.3	291.6	283.8	281.8	281.0	282.7	286.5	292.4	300.1	307.7	312.2	312.5	310.8
30,0°	358.5	347.3	334.9	320.1	303.0	290.1	280.6	277.6	279.6	284.8	292.6	302.7	312.5	317.9	318.4
32,5°	390.1	383.0	373.1	358.2	338.8	317.9	298.9	286.6	282.2	285.6	293.9	304.9	316.5	325.1	327.2
35,0°	412.8	410.5	403.1	389.5	370.8	350.0	328.9	311.1	300.6	300.7	308.4	318.5	328.0	335.2	336.5
37,5°	427.9	427.9	422.2	411.3	397.0	383.4	368.5	354.5	342.9	336.3	335.0	337.3	340.2	343.0	343.2
40,0°	436.3	435.4	431.9	430.4	432.0	428.5	419.2	404.4	384.6	363.9	348.8	341.9	339.9	340.5	341.6
42,5°	444.8	449.7	458.7	466.4	467.2	458.0	443.8	422.6	395.1	366.9	344.4	333.2	333.2	338.3	344.5
45,0°	471.7	478.6	481.0	478.9	471.1	456.3	436.7	412.4	386.5	362.1	342.3	332.2	333.6	340.1	345.4
46,0°	481.0	485.1	483.6	476.8	465.0	448.9	429.3	406.9	383.5	360.9	341.8	330.6	329.9	335.0	339.0
47,0°	488.2	488.4	481.5	469.7	455.5	440.6	422.2	401.8	380.0	358.3	338.8	325.5	322.2	325.4	327.7
48,0°	491.2	487.6	477.3	463.5	448.9	433.2	415.5	395.8	374.3	352.4	331.6	315.9	309.3	310.1	309.7
49,0°	491.2	484.0	471.7	457.6	443.2	426.9	408.4	387.8	365.0	342.1	319.7	302.0	292.3	290.6	287.7
50,0°	489.0	479.4	467.2	453.6	437.9	419.4	398.5	375.6	350.3	326.0	302.0	283.0	270.0	266.4	260.2
51,0°	485.7	476.5	465.0	451.1	433.6	410.2	385.4	358.9	331.0	304.9	280.3	259.6	244.7	238.2	231.8
52,0°	482.0	475.5	463.8	447.0	425.1	397.5	367.6	337.4	307.2	280.3	255.6	234.8	218.9	211.2	203.0
53,0°	479.7	476.0	463.1	442.4	415.1	380.2	344.6	311.1	279.6	252.5	228.2	207.9	191.7	182.3	171.4
54,0°	479.7	477.0	462.4	437.7	404.0	360.0	320.0	284.8	253.0	226.4	202.9	183.2	167.5	156.5	144.4
55,0°	482.0	478.2	458.5	424.8	380.3	334.6	292.3	256.3	224.8	199.1	176.9	158.5	143.4	132.2	120.7
56,0°	485.2	478.1	452.2	409.3	358.0	306.7	262.7	226.2	194.9	170.2	149.7	133.5	120.7	111.0	100.4
57,0°	488.5	475.9	439.7	388.7	331.1	279.3	234.3	198.3	167.4	144.5	126.3	113.0	100.6	89.9	79.7
58,0°	490.7	468.6	421.3	362.1	301.7	250.7	205.4	170.2	140.2	120.1	103.6	91.9	79.0	71.2	63.9
59,0°	491.3	459.3	402.7	339.0	277.5	222.8	178.0	143.6	116.0	97.5	83.3	73.4	65.0	59.6	55.0
60,0°	487.7	441.4	375.6	308.4	246.1	194.9	151.0	118.8	94.3	79.1	69.2	62.4	56.3	52.0	48.7
61,0°	479.5	421.8	350.5	281.6	219.5	167.3	125.1	96.3	76.4	65.2	58.8	54.5	50.1	46.7	44.1
62,0°	468.6	402.1	327.6	257.9	195.2	142.7	104.1	79.5	63.7	55.8	52.5	50.0	46.6	43.5	41.4
63,0°	448.5	374.0	296.7	225.8	163.9	119.3	86.3	65.8	53.8	49.6	48.7	47.1	44.1	41.2	39.2
64,0°	429.0	349.4	271.4	199.8	140.1	98.8	71.3	54.6	46.9	45.4	45.5	44.1	41.5	38.9	37.1
65,0°	402.8	321.3	240.0	172.2	116.0	81.9	59.2	47.3	42.7	42.3	42.5	41.0	38.8	36.7	35.0
66,0°	374.2	289.5	209.3	142.9	95.4	67.0	49.8	42.3	39.4	39.3	39.5	38.2	36.0	34.5	32.9
67,0°	348.9	262.5	182.0	120.9	79.2	54.9	43.5	39.0	36.7	36.5	36.6	35.3	33.4	31.9	30.7
68,0°	315.2	226.5	148.9	95.5	60.6	45.7	39.2	36.5	34.4	34.0	33.9	32.9	31.3	30.0	28.8
69,0°	286.1	195.6	124.1	76.6	49.3	39.1	35.9	34.3	32.0	31.4	31.7	30.8	29.0	27.9	26.9
70,0°	252.1	165.7	100.4	61.6	41.0	35.0	33.3	32.4	29.9	29.3	29.7	28.9	27.5	26.7	25.6
71,0°	217.4	134.7	78.5	47.2	34.4	31.5	30.7	30.2	27.6	27.1	27.2	26.7	26.0	25.8	24.9
72,0°	185.4	111.2	61.4	37.3	29.8	28.3	28.1	27.9	25.7	24.9	25.0	24.6	24.6	24.6	23.7

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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°	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9
2,5°	319.6	320.3	320.4	320.5	320.5	320.5	320.6	307.4	306.6	305.7	304.9	304.1	303.3	302.5	301.7
5,0°	332.8	332.3	332.4	332.0	331.9	331.9	331.6	315.8	314.0	312.2	310.1	308.0	305.9	303.8	301.9
7,5°	335.8	334.8	333.9	333.1	332.6	332.3	332.2	330.4	326.4	322.7	319.0	315.0	311.1	307.1	303.3
10,0°	329.4	327.9	326.6	325.5	324.6	324.0	324.0	344.4	337.6	331.0	325.0	318.7	312.8	307.1	301.5
12,5°	322.6	320.6	318.8	317.3	316.2	315.1	315.2	355.2	345.5	336.4	327.9	320.0	312.5	305.2	298.1
15,0°	314.3	311.8	309.6	307.8	306.3	305.1	304.9	362.8	351.5	341.2	332.3	324.8	316.4	308.1	300.0
17,5°	305.0	302.1	299.6	297.6	296.0	294.8	294.4	354.5	342.5	332.0	323.3	317.1	310.9	305.2	300.2
20,0°	297.9	294.7	292.3	290.3	288.9	288.1	287.9	335.9	322.0	310.8	299.8	290.8	282.7	277.5	271.8
22,5°	296.0	293.1	291.0	289.7	289.0	288.8	288.7	326.1	311.7	297.9	284.1	271.1	259.0	247.9	233.0
25,0°	301.4	299.9	298.7	298.2	298.3	298.6	298.5	331.2	315.9	298.6	280.3	260.1	239.3	214.6	187.6
27,5°	309.2	308.4	307.6	307.3	307.4	307.9	308.1	352.2	335.4	315.0	292.1	266.2	235.2	197.2	161.6
30,0°	316.8	315.7	314.8	314.1	313.7	314.0	314.4	369.6	351.6	329.1	302.6	270.7	231.0	186.0	152.9
32,5°	324.4	321.1	318.5	316.5	314.9	313.8	313.7	373.3	352.9	327.9	297.7	258.9	212.1	170.0	147.0
35,0°	331.2	324.6	319.6	316.2	313.4	311.3	310.4	368.2	343.5	314.5	279.1	233.0	183.4	152.3	139.8
37,5°	337.4	328.9	322.2	317.9	314.9	312.6	311.5	360.8	330.0	296.2	252.7	199.6	157.7	138.7	135.4
40,0°	338.4	330.6	323.8	319.3	316.4	314.6	314.1	353.5	315.8	275.9	222.7	168.6	137.6	131.2	131.7
42,5°	346.2	341.7	336.4	334.0	332.2	332.0	331.2	344.6	299.7	250.6	190.5	143.5	126.1	125.5	126.0
45,0°	346.9	342.5	338.3	336.3	336.6	336.8	336.9	331.8	280.5	222.3	160.9	124.3	117.0	118.3	120.2
46,0°	339.6	335.3	331.8	330.6	331.5	331.7	332.1	325.1	271.5	210.7	150.4	118.6	112.9	114.5	117.0
47,0°	327.4	323.1	320.0	318.5	319.7	320.3	321.0	317.3	261.5	198.6	140.4	113.4	110.0	112.1	114.3
48,0°	307.8	302.7	300.0	298.5	300.0	300.0	301.7	309.5	251.7	187.5	132.0	108.8	106.5	109.3	110.9
49,0°	284.6	279.0	276.1	273.5	275.2	274.7	277.1	300.8	240.9	176.0	124.1	104.0	102.1	106.3	107.7
50,0°	257.2	248.9	247.1	241.0	245.0	241.1	247.2	291.3	229.9	164.9	116.7	99.4	98.7	103.4	104.4
51,0°	226.1	216.8	210.7	203.9	204.2	201.1	204.1	282.2	219.2	154.6	110.0	95.2	94.9	99.8	100.4
52,0°	193.4	178.9	171.2	163.6	163.7	160.8	162.9	272.2	207.9	144.5	103.2	91.0	93.1	96.9	96.8
53,0°	157.3	142.6	134.9	129.0	128.7	127.0	127.7	263.1	197.8	135.9	96.6	85.8	92.5	96.3	93.9
54,0°	130.0	116.6	110.4	106.6	106.7	105.2	105.6	254.0	187.8	127.7	89.8	77.9	80.9	90.3	91.2
55,0°	108.7	98.6	93.6	90.3	89.8	87.9	88.4	244.5	177.7	119.9	83.7	70.6	70.0	78.2	84.8
56,0°	89.1	79.9	76.0	73.7	73.4	71.8	72.5	235.9	169.1	113.3	79.2	66.5	65.4	69.3	74.6
57,0°	72.1	66.7	64.0	62.7	62.6	61.2	61.9	227.6	160.9	107.2	75.1	63.5	62.8	65.3	67.5
58,0°	60.4	56.6	55.5	54.6	55.0	53.2	54.3	219.6	153.6	101.8	71.4	60.9	60.8	63.2	64.6
59,0°	52.4	50.1	49.2	48.8	48.9	47.7	48.1	212.3	147.1	97.1	68.2	58.8	58.8	61.2	61.8
60,0°	47.0	45.2	44.5	44.8	44.8	44.1	44.0	205.1	140.7	92.5	65.1	56.9	57.3	59.5	59.6
61,0°	42.9	41.8	41.6	42.3	42.2	41.9	41.9	199.1	135.3	88.4	62.4	55.3	56.1	58.0	57.6
62,0°	40.5	39.5	39.5	40.3	40.4	40.0	40.0	193.8	130.0	83.9	59.4	53.5	54.7	56.4	55.3
63,0°	38.4	37.5	37.5	38.5	38.4	38.2	38.0	187.8	122.6	77.5	55.7	51.3	53.3	54.9	53.4
64,0°	36.3	35.5	35.7	36.4	36.5	36.1	36.1	181.9	113.9	70.4	51.9	48.9	51.1	52.7	51.1
65,0°	34.3	33.6	33.9	34.5	35.1	34.1	33.8	175.7	105.1	64.0	48.3	46.1	48.2	50.1	48.5
66,0°	32.4	31.8	32.3	32.9	33.2	31.9	31.8	171.5	98.8	59.6	45.2	43.6	46.1	47.8	46.3
67,0°	30.3	30.3	30.8	31.0	30.7	29.6	29.7	169.3	95.0	56.0	42.3	41.1	43.1	44.2	42.4
68,0°	28.5	28.7	29.1	29.0	28.2	27.5	27.6	168.9	92.3	52.6	39.2	38.3	40.7	42.0	39.7
69,0°	26.8	26.9	26.8	26.3	25.7	25.3	25.3	171.0	91.1	49.7	36.5	35.5	37.7	38.4	36.7
70,0°	25.3	25.0	24.5	23.8	23.4	23.1	23.2	176.6	91.3	46.9	33.6	32.5	34.1	34.8	33.4
71,0°	24.0	23.1	22.3	21.5	21.3	20.8	21.2	187.1	93.6	44.6	30.8	29.5	30.4	31.1	29.9
72,0°	22.6	21.5	20.5	19.7	19.2	18.9	19.6	202.6	97.4	43.4	29.6	27.0	26.6	27.3	26.5

Lichttechnischer Prüfbefund

Familie Streetlight 21 midi easy LED	Bestell-Nr.: 5XE7B43A08LB EAN: 4058352730805	LP-Nummer 59065_475
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°	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9
2,5°	300.8	300.0	299.2	298.5	297.9	297.2	296.6	295.6	295.1	294.7	293.9	293.0	292.2	291.8	291.4
5,0°	299.9	297.9	295.8	293.9	292.0	290.0	288.1	286.3	285.1	283.1	281.6	279.9	278.1	276.7	275.1
7,5°	299.3	295.5	291.9	288.2	284.6	281.2	277.8	274.5	271.1	268.5	265.5	262.6	259.7	257.0	254.2
10,0°	295.8	290.5	285.1	279.9	274.8	269.7	264.6	259.6	254.3	250.9	245.7	240.6	235.0	228.9	224.1
12,5°	291.1	284.9	278.4	271.7	264.4	256.9	248.5	239.9	230.8	221.7	212.5	203.3	196.6	189.1	183.5
15,0°	292.0	284.1	275.3	264.8	252.6	239.9	227.6	215.3	204.7	194.9	185.8	179.6	174.4	169.4	164.7
17,5°	294.8	286.5	271.0	256.3	241.4	227.2	214.9	204.5	195.6	187.5	180.0	172.4	165.0	157.9	151.1
20,0°	265.4	252.3	241.8	231.6	225.4	220.0	214.3	206.8	197.1	186.1	175.0	164.1	154.5	146.3	139.3
22,5°	216.2	200.7	193.5	192.2	193.9	195.8	196.1	193.8	188.2	179.8	170.0	159.5	149.6	141.1	134.0
25,0°	165.2	153.2	152.2	156.0	159.5	162.5	164.3	165.4	165.1	163.0	158.6	152.3	144.9	136.3	127.5
27,5°	137.8	126.7	123.1	123.9	126.3	131.0	136.3	140.1	141.1	140.2	138.4	135.9	131.3	124.8	117.9
30,0°	135.2	125.1	117.8	113.7	111.8	112.0	113.5	115.5	117.7	119.5	119.7	119.0	115.4	109.3	103.7
32,5°	135.3	128.6	124.1	119.1	114.6	109.5	105.2	102.3	101.4	101.5	101.2	98.6	96.3	94.2	91.4
35,0°	135.5	132.2	127.1	121.5	115.0	108.7	102.7	96.5	90.3	85.3	82.4	80.7	79.5	77.8	76.5
37,5°	134.1	130.4	125.7	118.9	112.1	105.3	96.7	86.7	78.5	73.7	71.1	68.9	68.4	69.0	69.6
40,0°	130.1	126.5	120.3	113.5	106.7	96.5	84.8	76.1	70.8	67.4	65.0	63.4	62.6	62.7	63.7
42,5°	125.1	120.2	113.4	106.5	95.6	83.2	74.7	69.7	66.3	63.3	60.9	59.2	58.7	59.0	59.8
45,0°	118.4	112.1	106.0	95.2	82.0	72.8	67.7	64.4	61.8	59.8	58.1	57.0	56.4	56.3	56.7
46,0°	114.6	108.5	101.3	89.3	77.1	69.3	65.0	62.2	60.2	58.6	57.3	56.4	55.7	55.4	55.7
47,0°	111.3	105.7	97.0	83.9	72.7	66.2	62.5	60.2	58.7	57.5	56.6	55.8	55.2	54.8	54.8
48,0°	107.4	101.8	92.1	78.9	69.0	63.5	60.4	58.6	57.5	56.6	55.8	55.2	54.6	54.2	54.1
49,0°	103.6	97.5	86.4	73.8	65.4	60.9	58.5	57.2	56.4	55.7	55.1	54.5	53.9	53.5	53.4
50,0°	100.6	93.7	81.6	69.5	62.3	58.6	56.9	56.0	55.4	54.8	54.3	53.9	53.3	52.9	52.7
51,0°	97.0	89.0	76.0	65.2	59.5	56.7	55.5	54.8	54.3	53.9	53.5	53.1	52.6	52.2	52.1
52,0°	93.4	84.5	71.3	61.6	57.1	55.1	54.2	53.7	53.3	53.0	52.7	52.3	51.9	51.5	51.4
53,0°	89.7	80.2	67.1	58.7	55.3	53.8	53.0	52.6	52.3	52.1	51.8	51.6	51.2	50.8	50.7
54,0°	85.9	74.6	62.3	55.9	53.6	52.4	51.8	51.5	51.3	51.1	50.8	50.6	50.3	50.1	49.9
55,0°	82.0	70.0	58.6	53.7	52.0	51.1	50.6	50.4	50.3	50.1	49.9	49.7	49.5	49.4	49.2
56,0°	75.1	65.9	56.0	52.0	50.6	49.8	49.3	49.2	49.1	49.1	48.9	48.9	48.8	48.7	48.3
57,0°	66.5	59.5	53.1	50.4	49.2	48.5	48.1	48.0	47.9	47.9	47.9	47.9	47.8	47.8	47.5
58,0°	61.1	53.8	50.2	48.9	47.8	47.2	46.9	46.7	46.6	46.6	46.9	46.9	46.8	46.8	46.7
59,0°	56.8	48.9	46.3	46.6	46.5	46.1	45.7	45.5	45.4	45.6	45.8	45.7	45.7	45.7	45.6
60,0°	54.0	46.5	43.7	44.1	45.1	44.9	44.5	44.2	44.2	44.4	44.6	44.7	44.6	44.7	44.6
61,0°	51.6	44.9	42.4	42.5	43.8	43.7	43.4	43.1	43.1	43.3	43.4	43.5	43.4	43.6	43.5
62,0°	49.0	43.3	41.2	41.4	42.6	42.5	42.2	41.9	41.8	42.0	42.1	42.1	42.1	42.2	42.2
63,0°	46.9	41.9	40.4	40.8	41.5	41.3	41.0	40.8	40.6	40.7	40.8	40.8	40.8	41.0	41.0
64,0°	44.9	40.6	39.6	40.4	40.5	40.1	39.9	39.7	39.4	39.4	39.3	39.5	39.4	39.6	39.5
65,0°	42.5	39.2	38.8	39.7	39.4	38.9	38.6	38.5	38.1	38.0	37.9	38.1	38.0	38.0	38.1
66,0°	40.7	38.1	37.7	38.7	38.3	37.7	37.4	37.2	36.8	36.5	36.4	36.6	36.4	36.5	36.7
67,0°	38.0	36.5	36.4	37.4	37.0	36.4	36.1	35.8	35.3	35.0	34.8	34.8	34.6	34.6	34.8
68,0°	35.8	34.9	35.5	36.0	35.5	34.9	34.6	34.3	33.7	33.3	33.0	33.0	32.9	33.0	33.3
69,0°	33.4	33.3	34.5	34.8	34.0	33.3	33.0	32.7	32.1	31.6	31.2	31.2	31.1	31.2	31.5
70,0°	30.8	31.0	32.7	33.0	32.4	31.6	31.1	30.8	30.2	29.8	29.4	29.6	29.5	29.2	29.5
71,0°	28.2	28.5	30.3	31.0	30.4	29.5	29.0	28.6	28.1	27.8	27.5	27.8	27.4	27.1	27.0
72,0°	25.4	25.9	27.1	28.0	28.0	27.2	26.5	26.2	25.9	25.8	25.6	25.6	24.8	24.6	24.4

Lichttechnischer Prüfbefund

Familie Streetlight 21 midi easy LED	Bestell-Nr.: 5XE7B43A08LB EAN: 4058352730805	LP-Nummer 59065_475
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°	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	307.9	0.5	0.5
2,5°	290.8	290.1	289.6	289.3	289.0	288.5	288.4	288.3	287.9	287.7	287.4	287.7	288.1	3.7	4.1
5,0°	273.6	272.1	271.1	269.8	268.7	268.1	267.1	266.4	265.9	265.5	265.0	264.7	264.9	7.4	11.5
7,5°	251.6	249.3	246.8	244.8	242.7	240.9	239.3	237.8	236.7	235.9	235.1	234.5	234.5	11.1	22.6
10,0°	218.0	213.6	208.8	204.6	200.9	197.3	194.4	192.0	189.7	188.2	187.0	185.9	186.6	14.5	37.1
12,5°	178.2	173.7	169.8	166.3	163.3	160.7	158.3	156.5	154.8	153.6	152.7	151.8	152.0	17.8	54.9
15,0°	160.0	155.3	150.9	146.8	143.0	139.8	136.9	134.5	132.5	130.9	129.8	128.9	129.1	21.1	76.0
17,5°	144.9	139.3	134.3	129.9	126.2	123.0	120.3	118.0	116.2	114.9	114.0	113.4	113.1	23.8	99.8
20,0°	133.8	129.3	125.2	121.6	118.0	114.8	111.8	109.2	107.1	105.4	104.5	103.6	103.8	25.4	125.2
22,5°	127.8	122.2	116.9	112.2	107.9	104.1	100.9	98.2	96.1	94.5	93.5	92.8	92.7	26.5	151.7
25,0°	119.2	111.8	105.9	102.0	99.3	97.4	95.6	93.7	91.7	89.9	88.7	87.8	87.7	28.0	179.7
27,5°	110.9	104.4	98.6	94.1	90.8	88.5	86.9	85.7	84.7	83.6	82.8	82.1	82.0	30.5	210.3
30,0°	99.1	95.5	92.2	88.3	83.2	78.3	74.9	72.7	71.4	70.3	69.7	69.2	69.0	33.5	243.8
32,5°	87.0	82.3	78.2	75.1	72.7	70.9	69.5	68.4	67.5	66.7	66.3	65.8	65.8	36.6	280.4
35,0°	75.5	74.4	72.8	70.8	69.0	67.5	66.4	65.6	64.9	64.3	64.0	63.5	63.3	39.5	319.9
37,5°	69.5	69.0	68.6	67.9	66.9	65.9	64.9	63.9	63.0	62.2	61.5	60.9	60.6	42.5	362.5
40,0°	64.9	65.5	65.7	65.4	64.7	63.4	62.3	61.2	60.5	59.7	59.0	58.2	58.2	45.4	407.9
42,5°	60.9	61.9	62.3	62.1	61.7	61.0	60.3	59.7	58.9	58.1	57.1	56.4	56.2	48.1	456.0
45,0°	57.5	58.4	59.2	59.4	59.0	58.3	57.8	57.3	56.8	55.9	55.0	54.1	53.8	34.8	490.8
46,0°	56.4	57.3	57.9	57.9	57.7	57.4	57.3	56.9	56.2	55.4	54.4	53.5	53.2	20.1	510.9
47,0°	55.3	56.2	56.9	57.0	57.0	57.0	56.9	56.4	55.7	54.7	53.6	52.7	52.5	20.2	531.1
48,0°	54.4	55.1	55.9	56.3	56.5	56.5	56.3	55.9	55.3	54.1	53.0	52.0	51.8	20.1	551.2
49,0°	53.6	54.2	55.1	55.7	55.8	55.9	55.8	55.3	54.6	53.3	52.1	51.1	50.9	19.9	571.2
50,0°	52.9	53.5	54.4	55.1	55.4	55.4	55.3	54.7	53.9	52.6	51.3	50.2	49.9	19.6	590.8
51,0°	52.3	52.7	53.6	54.3	54.9	54.9	54.7	54.0	52.9	51.8	50.4	49.1	48.8	19.2	610.1
52,0°	51.6	52.1	52.8	53.8	54.4	54.3	54.0	53.1	52.1	50.8	49.2	48.0	47.6	18.7	628.8
53,0°	50.9	51.4	52.2	53.0	53.6	53.6	53.2	52.3	51.1	49.8	48.2	46.8	46.3	18.2	647.0
54,0°	49.9	50.4	51.4	52.1	52.6	52.7	52.4	51.4	50.0	48.6	47.1	45.7	45.1	17.8	664.8
55,0°	49.2	49.8	50.6	51.3	51.8	51.7	51.5	50.5	49.1	47.5	46.0	44.5	44.2	17.3	682.1
56,0°	48.3	48.8	49.6	50.4	50.9	50.8	50.3	49.3	48.1	46.3	45.0	43.4	43.0	16.8	698.9
57,0°	47.4	47.7	48.6	49.5	50.0	49.8	49.0	48.1	46.7	45.2	43.8	42.5	41.9	16.4	715.3
58,0°	46.5	46.5	47.3	48.3	49.1	48.7	47.9	46.8	45.4	44.0	42.8	41.5	41.0	16.0	731.4
59,0°	45.2	45.2	45.8	46.7	47.6	47.5	46.6	45.4	44.0	42.7	41.5	40.5	40.0	15.7	747.1
60,0°	44.3	43.9	44.3	45.3	46.2	46.1	45.4	44.4	42.8	41.3	40.3	39.5	39.4	15.4	762.5
61,0°	43.1	42.6	42.8	43.8	44.7	44.8	44.3	43.4	41.7	40.0	38.9	38.3	38.4	15.2	777.6
62,0°	41.8	41.3	41.3	42.0	42.9	43.0	42.6	41.8	40.1	38.2	37.3	36.7	36.8	15.0	792.6
63,0°	40.7	40.3	40.1	40.3	41.4	41.4	40.9	39.9	38.2	36.6	35.8	35.3	35.4	14.7	807.4
64,0°	39.5	39.1	38.9	38.9	39.5	39.1	38.8	37.6	36.3	34.7	34.2	33.8	34.1	14.5	821.9
65,0°	38.2	38.2	37.9	37.4	37.3	36.9	36.5	35.4	34.4	32.7	32.3	31.9	32.2	14.3	836.2
66,0°	37.1	37.2	37.0	35.8	35.1	34.2	33.7	33.0	32.3	31.0	30.3	29.9	30.4	14.1	850.3
67,0°	35.6	35.7	35.0	33.4	32.1	31.3	31.1	30.6	30.2	28.9	28.0	27.5	27.8	13.9	864.2
68,0°	34.0	33.8	32.8	31.4	30.1	28.9	28.7	28.0	27.6	26.1	25.7	25.3	25.3	13.7	877.8
69,0°	32.1	31.4	30.9	29.4	28.0	26.1	25.9	25.2	25.1	24.0	23.6	22.7	23.0	13.6	891.4
70,0°	29.5	29.5	28.8	27.2	25.5	23.5	22.8	22.7	22.0	22.2	21.4	20.4	20.5	13.6	905.0
71,0°	27.2	27.6	26.8	24.9	22.8	20.5	19.6	20.5	19.3	20.7	18.9	18.0	18.0	13.6	918.6
72,0°	25.0	24.9	24.4	21.7	20.0	17.7	16.6	17.6	17.3	17.0	15.7	15.0	15.2	13.7	932.3

Lichttechnischer Prüfbefund

Familie Streetlight 21 midi easy LED	Bestell-Nr.: 5XE7B43A08LB EAN: 4058352730805	LP-Nummer 59065_475
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°	344.9	447.8	507.5	542.8	561.4	567.1	553.8	566.9	600.3	650.6	660.7	591.8	477.7	349.1	231.2
74,0°	352.2	458.6	518.1	551.3	570.9	574.4	557.7	575.6	615.5	657.3	646.7	555.6	425.9	295.7	179.8
75,0°	324.1	422.3	480.5	511.8	538.1	546.6	531.6	556.8	602.4	629.9	604.7	507.1	371.5	222.9	117.1
76,0°	241.2	309.5	358.5	381.0	417.1	439.4	460.2	496.0	545.8	557.7	526.9	433.9	295.2	139.9	62.5
77,0°	150.2	185.1	212.0	226.8	258.3	284.6	344.4	387.7	438.0	439.6	413.4	330.6	209.0	86.4	36.0
78,0°	84.0	97.0	114.3	117.0	139.8	156.0	222.4	262.1	304.9	299.8	280.3	205.9	112.3	39.9	21.4
79,0°	37.7	43.8	50.1	53.9	65.3	79.2	127.4	158.4	188.8	180.6	159.4	96.4	35.5	15.5	12.4
80,0°	17.0	18.5	20.7	22.2	26.3	31.9	62.5	81.1	99.6	98.2	78.1	38.2	14.5	10.2	9.7
81,0°	8.6	9.0	9.8	10.7	12.1	13.9	26.2	30.6	37.9	40.4	30.7	14.9	8.5	7.6	7.4
82,0°	5.8	6.0	6.4	7.0	7.6	7.8	11.4	11.1	12.4	14.5	10.7	7.1	6.0	5.9	5.6
83,0°	4.4	4.4	4.8	5.1	5.4	5.5	6.2	6.0	6.5	7.5	6.5	5.0	4.4	4.7	4.9
84,0°	3.1	3.1	3.3	3.3	3.6	3.5	3.9	3.8	4.1	4.4	4.3	3.6	3.1	3.2	3.3
85,0°	2.4	2.4	2.5	2.5	2.5	2.3	2.6	2.5	2.7	2.8	2.8	2.5	2.4	2.3	2.5
86,0°	2.0	1.8	2.0	1.8	1.8	1.8	1.9	1.8	1.9	1.8	1.9	1.7	1.6	1.5	1.6
87,0°	1.5	1.5	1.5	1.3	1.3	1.3	1.4	1.3	1.3	1.2	1.3	1.1	1.0	1.0	1.0
88,0°	1.3	1.3	1.2	1.0	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.8	0.8
89,0°	1.0	1.0	1.0	1.1	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.7	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

Lichttechnischer Prüfbefund

Familie Streetlight 21 midi easy LED	Bestell-Nr.: 5XE7B43A08LB EAN: 4058352730805	LP-Nummer 59065_475
		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°	140.1	81.8	45.1	29.6	25.7	25.7	25.8	26.0	24.1	23.0	23.0	22.6	22.9	23.0	21.9
74,0°	96.0	52.5	31.7	24.5	22.9	23.3	23.6	24.0	22.8	21.6	21.4	21.0	21.1	20.8	20.1
75,0°	55.3	31.2	23.0	22.8	22.9	22.2	22.0	22.2	21.4	20.5	20.1	19.8	19.3	19.1	18.4
76,0°	30.4	20.5	18.7	21.3	23.3	22.2	21.7	20.9	19.6	18.9	18.2	17.9	17.3	17.2	16.5
77,0°	20.8	16.4	15.8	16.5	18.3	20.6	21.0	20.0	18.0	17.2	16.2	15.8	15.0	14.9	14.3
78,0°	15.1	13.2	12.9	13.7	14.4	16.9	18.0	18.2	16.9	15.8	14.6	13.9	12.7	12.6	11.8
79,0°	11.2	10.6	10.6	11.5	12.5	13.4	14.0	14.9	14.5	14.0	12.5	11.7	10.5	10.4	9.3
80,0°	8.9	8.4	8.6	9.5	10.0	10.8	10.8	11.1	11.2	11.5	10.8	9.9	8.5	8.2	7.3
81,0°	6.8	6.5	7.1	7.8	7.8	8.3	8.2	8.2	8.5	9.1	9.0	8.5	6.8	6.3	5.7
82,0°	5.5	5.0	5.3	5.9	6.2	6.2	6.2	6.3	6.5	7.2	7.4	6.8	5.3	4.7	4.3
83,0°	4.3	4.2	4.4	4.6	4.2	4.5	4.6	4.7	4.8	5.5	5.6	5.1	4.0	3.6	3.4
84,0°	3.3	3.1	3.4	3.3	2.9	3.1	3.0	3.3	3.5	3.8	4.0	3.7	2.9	2.7	2.5
85,0°	2.3	2.3	2.6	2.1	2.1	2.1	2.0	2.2	2.2	2.6	2.5	2.4	2.0	1.9	1.8
86,0°	1.4	1.8	1.6	1.6	1.2	1.4	1.4	1.5	1.3	1.5	1.4	1.5	1.4	1.4	1.2
87,0°	0.9	0.9	1.1	1.0	1.0	1.0	0.9	1.1	1.0	1.0	0.9	0.9	0.9	0.9	0.8
88,0°	0.9	0.9	0.5	0.7	0.6	0.7	0.7	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6
89,0°	0.5	0.5	0.5	0.4	0.8	0.5	0.5	0.5	0.6	0.5	0.5	0.4	0.4	0.3	0.3
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 easy LED	Bestell-Nr.: 5XE7B43A08LB EAN: 4058352730805	LP-Nummer 59065_475
		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°	20.8	19.7	18.6	17.8	17.2	17.1	17.7	216.1	98.5	42.3	30.5	26.5	24.3	24.2	23.5
74,0°	19.3	18.2	17.0	16.1	15.5	15.3	15.6	214.2	91.6	39.1	30.0	26.7	24.1	22.1	21.4
75,0°	18.0	16.8	15.6	14.5	13.9	13.6	13.6	185.3	74.2	32.2	26.2	24.3	21.8	19.5	18.6
76,0°	16.5	15.2	14.0	12.9	12.2	11.7	11.7	124.9	46.9	23.2	21.4	20.5	18.5	17.2	16.3
77,0°	14.2	12.9	12.0	10.9	10.2	9.7	9.7	73.0	28.3	18.2	17.7	17.2	15.9	14.9	14.4
78,0°	11.9	10.7	10.0	9.2	8.6	7.9	8.1	38.9	19.9	17.5	15.1	14.4	13.1	12.4	12.3
79,0°	9.7	8.5	8.3	7.6	7.2	6.4	6.7	19.9	14.6	16.2	12.7	11.9	11.5	11.0	10.5
80,0°	7.5	6.9	6.4	6.0	5.6	5.1	5.1	11.3	10.3	11.9	9.8	9.5	9.3	8.9	8.6
81,0°	5.9	5.5	5.1	4.7	4.5	4.0	4.1	7.3	7.0	7.5	7.1	7.3	7.1	7.1	6.8
82,0°	4.5	4.1	3.9	3.8	3.6	3.2	3.2	5.4	5.4	5.4	5.5	5.7	5.7	5.6	5.5
83,0°	3.3	3.1	3.0	2.9	2.8	2.5	2.5	4.2	4.3	4.2	4.3	4.3	4.0	4.1	4.2
84,0°	2.4	2.3	2.2	2.2	2.1	2.0	2.1	3.1	3.3	3.2	3.3	3.2	3.3	3.1	3.0
85,0°	1.8	1.6	1.5	1.5	1.5	1.4	1.4	2.4	2.6	2.5	2.6	2.6	2.4	2.4	2.6
86,0°	1.2	1.0	1.0	1.0	1.0	0.9	0.9	1.9	2.0	1.9	2.0	1.9	1.8	1.9	1.8
87,0°	0.8	0.8	0.8	0.7	0.7	0.6	0.7	1.5	1.6	1.6	1.6	1.6	1.5	1.3	1.4
88,0°	0.6	0.6	0.5	0.3	0.5	0.3	0.5	1.3	1.3	1.3	1.3	1.3	1.4	1.3	1.1
89,0°	0.3	0.3	0.3	0.3	0.3	0.2	0.2	1.0	1.1	1.1	1.1	1.1	0.9	0.9	0.9
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 easy LED	Bestell-Nr.: 5XE7B43A08LB EAN: 4058352730805	LP-Nummer 59065_475
		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°	22.9	23.6	24.3	25.3	25.5	24.7	24.1	23.8	23.5	23.5	23.4	23.3	22.1	22.2	22.5
74,0°	20.7	21.3	22.0	22.9	23.0	22.4	21.7	21.3	20.9	20.9	20.7	20.3	20.2	20.5	20.9
75,0°	18.0	18.1	18.8	20.0	20.4	20.0	19.2	18.7	18.2	18.0	17.7	17.8	18.2	19.2	19.4
76,0°	15.9	15.9	16.3	17.2	17.6	17.5	16.6	16.2	15.5	15.1	15.0	15.5	15.7	16.3	16.9
77,0°	13.5	13.6	13.5	14.5	14.9	15.1	14.1	13.7	13.0	12.7	12.4	12.4	12.1	13.0	13.8
78,0°	12.0	11.5	11.5	11.9	12.3	12.7	11.7	11.3	10.6	10.3	10.0	9.7	9.7	10.2	10.5
79,0°	10.2	9.9	9.7	9.9	10.3	10.5	9.6	9.2	8.6	8.2	7.9	7.9	7.8	8.0	8.0
80,0°	8.3	8.3	7.9	7.9	8.4	8.4	7.8	7.5	6.9	6.5	6.2	5.9	5.7	5.9	6.0
81,0°	6.8	6.5	6.5	6.4	6.6	6.7	6.3	5.9	5.4	5.0	4.7	4.5	4.2	4.3	4.4
82,0°	5.4	5.3	5.0	5.2	5.4	5.3	5.0	4.7	4.2	3.8	3.5	3.3	3.0	3.1	3.1
83,0°	3.8	4.0	3.8	3.9	4.2	4.2	3.9	3.5	3.1	2.8	2.6	2.4	2.3	2.3	2.0
84,0°	3.1	2.9	2.9	2.9	3.1	3.1	2.9	2.5	2.2	2.0	1.9	1.8	1.6	1.6	1.5
85,0°	2.3	2.2	2.0	2.0	2.2	2.2	2.0	1.8	1.5	1.4	1.3	1.2	1.1	1.1	0.8
86,0°	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.1	1.1	1.0	0.8	0.8	0.7	0.7
87,0°	1.4	1.4	1.4	1.4	1.3	1.1	1.1	1.1	1.0	0.9	0.9	0.8	0.7	0.6	0.6
88,0°	1.1	1.1	1.0	1.1	1.1	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.6	0.6	0.6
89,0°	0.9	1.0	1.2	0.8	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.6	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

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°	22.9	22.8	21.9	18.7	16.7	14.7	13.4	13.8	14.1	11.9	11.6	11.3	11.7	13.7	945.9
74,0°	21.2	20.7	19.7	15.9	12.8	11.1	10.4	10.6	11.1	9.0	8.6	8.3	8.5	13.2	959.1
75,0°	19.7	18.6	17.3	13.8	10.6	9.1	8.7	8.2	8.7	7.3	7.1	6.5	6.7	12.1	971.3
76,0°	17.0	15.9	14.3	11.8	9.5	7.7	7.2	6.5	6.7	5.4	5.0	4.6	4.6	9.9	981.2
77,0°	14.2	12.9	11.3	8.6	7.1	6.0	5.9	4.8	4.4	3.7	3.2	2.8	3.0	7.2	988.4
78,0°	11.1	10.3	9.0	6.9	5.4	4.5	4.0	3.4	2.9	2.3	1.8	1.6	1.6	4.6	993.0
79,0°	8.5	8.0	7.4	5.5	4.2	3.6	3.1	2.4	2.1	1.5	1.2	0.9	0.9	2.7	995.7
80,0°	6.3	5.8	5.5	4.3	3.3	2.7	2.2	1.8	1.5	1.0	0.7	0.7	0.5	1.6	997.3
81,0°	4.4	4.3	4.1	3.0	2.4	2.0	1.6	1.5	1.0	0.7	0.6	0.5	0.5	0.9	998.2
82,0°	3.0	3.0	3.2	2.2	1.8	1.4	1.2	1.0	0.9	0.5	0.5	0.5	0.5	0.6	998.7
83,0°	1.9	2.0	1.9	1.4	1.2	0.9	0.9	0.8	0.7	0.5	0.5	0.2	0.2	0.4	999.1
84,0°	1.4	1.7	1.2	0.9	0.8	0.7	0.7	0.6	0.5	0.5	0.2	0.2	0.2	0.3	999.4
85,0°	1.0	1.0	1.0	0.7	0.5	0.5	0.5	0.5	0.2	0.2	0.2	0.2	0.2	0.2	999.6
86,0°	0.6	0.6	0.5	0.5	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	999.7
87,0°	0.5	0.5	0.5	0.5	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	999.8
88,0°	0.5	0.5	0.5	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	999.9
89,0°	0.6	0.5	0.5	0.5	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	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 easy LED	Bestell-Nr.: 5XE7B43A08LB EAN: 4058352730805	LP-Nummer 59065_475
Dimmstufen-Tabelle		Umgebungstemperatur: 25°C
siteco		

Lichtstrom [%]	Output EVG [%]	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	100	14950	98.3	100.9	99.6
95	94	14196	92.2	94.6	93.4
90	88	13428	86.2	88.5	87.4
85	83	12771	81.2	83.3	82.2
80	77	11964	75.3	77.2	76.2
75	71	11144	69.4	71.2	70.3
70	66	10448	64.5	66.1	65.3
65	61	9740	59.6	61.1	60.4
60	56	9019	54.8	56.2	55.5
55	51	8286	50.0	51.3	50.6
50	46	7539	45.3	46.4	45.8
45	41	6779	40.6	41.6	41.1
40	36	6007	35.9	36.7	36.3
35	31	5223	31.3	32.0	31.6
30	26	4425	26.5	27.1	26.8
25	22	3778	22.9	23.4	23.2
20	17	2956	18.2	18.7	18.4
15	13	2292	14.6	14.9	14.8
10	8	1449	9.9	10.1	10.0
9	7	1279	8.9	9.1	9.0

Dimmstufen-Tabelle

Umgebungstemperatur: 5°C

Lichtstrom [%]	Output EVG [%]	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	100	15360	99.5	102.1	100.8
95	94	14567	93.4	95.7	94.6
90	88	13761	87.3	89.6	88.4
85	83	13074	82.2	84.4	83.3
80	77	12235	76.3	78.2	77.2
75	72	11527	71.2	73.1	72.2
70	67	10807	66.3	68.0	67.2
65	61	9930	60.5	61.9	61.2
60	56	9188	55.5	57.0	56.2
55	51	8433	50.7	52.0	51.4
50	46	7666	46.0	47.1	46.6
45	41	6888	41.1	42.2	41.7
40	36	6099	36.4	37.2	36.8
34	31	5298	31.7	32.4	32.0
30	27	4649	27.9	28.5	28.2
25	22	3828	23.2	23.7	23.4
19	17	2993	18.5	19.0	18.8
15	13	2319	14.8	15.2	15.0
10	8	1465	10.1	10.3	10.2
8	7	1293	9.1	9.2	9.1

Lichttechnischer Prüfbefund

Familie Streetlight 21 midi easy LED	Bestell-Nr.: 5XE7B43A08LB EAN: 4058352730805	LP-Nummer 59065_475
Dimmstufen-Tabelle		Umgebungstemperatur: 15°C
siteco		

Lichtstrom [%]	Output EVG [%]	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	100	15170	98.9	101.5	100.2
95	94	14396	92.8	95.1	93.9
90	88	13608	86.8	89.0	87.9
85	83	12935	81.7	83.8	82.8
80	77	12110	75.8	77.7	76.8
75	72	11415	70.8	72.6	71.7
70	66	10565	64.9	66.6	65.8
65	61	9844	60.0	61.5	60.8
60	56	9112	55.1	56.6	55.8
55	51	8366	50.3	51.6	51.0
50	46	7609	45.6	46.8	46.2
45	41	6840	40.8	41.9	41.3
40	36	6058	36.1	37.0	36.6
35	31	5265	31.5	32.2	31.8
30	27	4621	27.7	28.3	28.0
25	22	3806	23.0	23.5	23.2
20	17	2977	18.4	18.8	18.6
15	13	2307	14.7	15.0	14.8
10	8	1458	10.0	10.2	10.1
8	7	1287	9.0	9.2	9.1

Lichttechnischer Prüfbefund

Familie Streetlight 21 midi easy LED	Bestell-Nr.: 5XE7B43A08LB EAN: 4058352730805	LP-Nummer 59065_475
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Lichtstrom-Tabelle	siteco
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Temperatur °C	Lichtstrom lm	Systemleistung W
25.0	14950.0	98.3
5.0	15360.0	99.5
15.0	15170.0	98.9