

Lichttechnischer Prüfbefund

Familie
Streetlight 21 mini LED

Bestell-Nr.: 5XE2H31Y08HB
EAN: 4058352923627

LP-Nummer
59066_979



Ausführung Mastansatz- / Mastaufsatzmontage, Smart Interface oben/unten
Optik asymmetrisch strahlend (PL52)
Abdeckung Einscheibensicherheitsglas (ESG)
Bestückung LED 3000 K | CRI ≥ 70
Betriebsgerät EVG SITECO iQ - Smart Interface
Bemessungswerte Nettolichtstrom = 9580 lm
 Systemleistung = 71.0 W
 Lichtausbeute = 134.9 lm/W

Seriendokumentation
09.08.2023

siteco

Lichtstärke in cd/klm

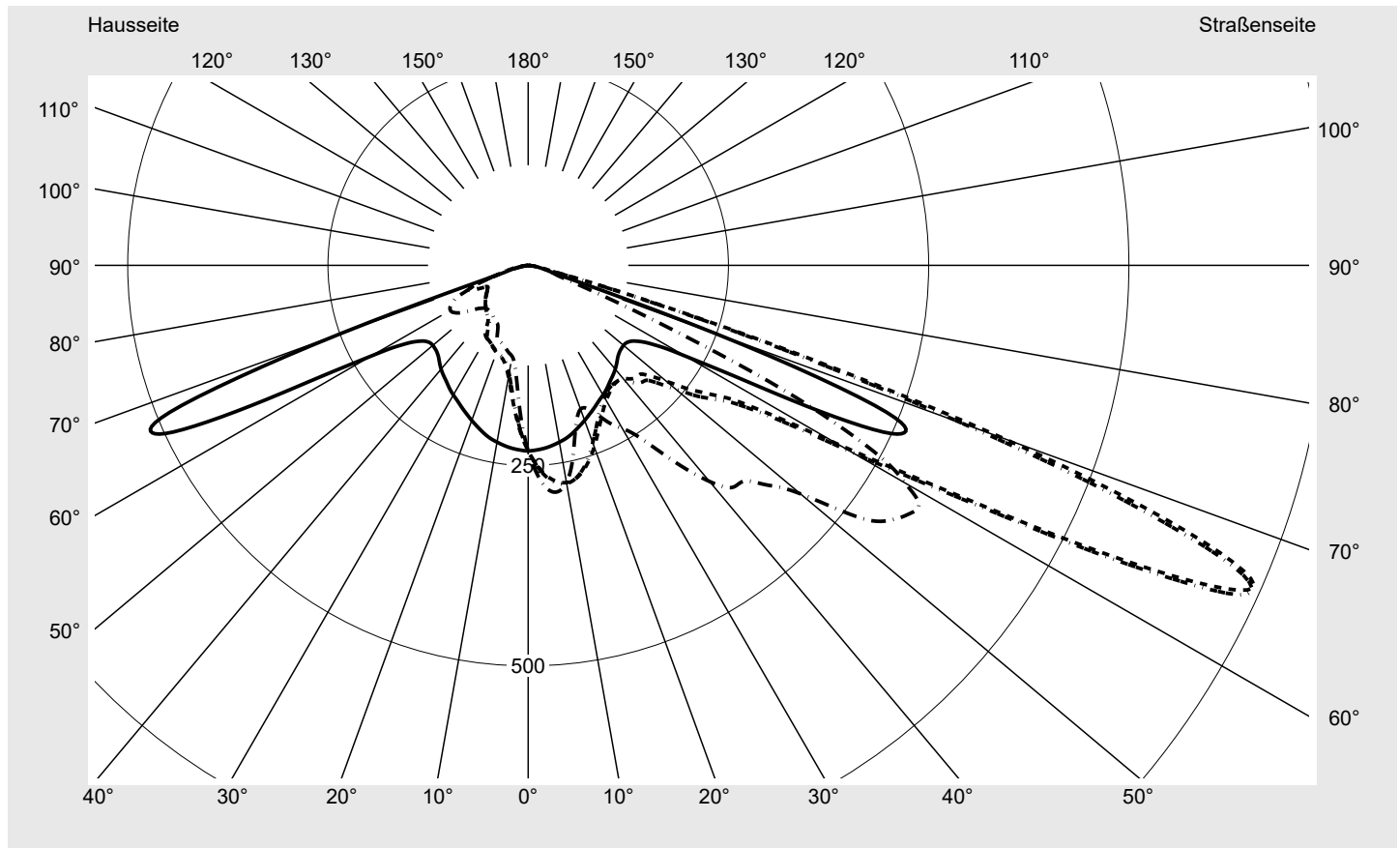
C180-0

C215-35

C217,5-37,5

C270-90

Imax: 990 cd/klm



Leuchtenbetriebswirkungsgrade

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

Lichtstärkeklasse nach EN13201-2

Klasse:	G3
Imax 70°	685.4
Imax 80°	32.5
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

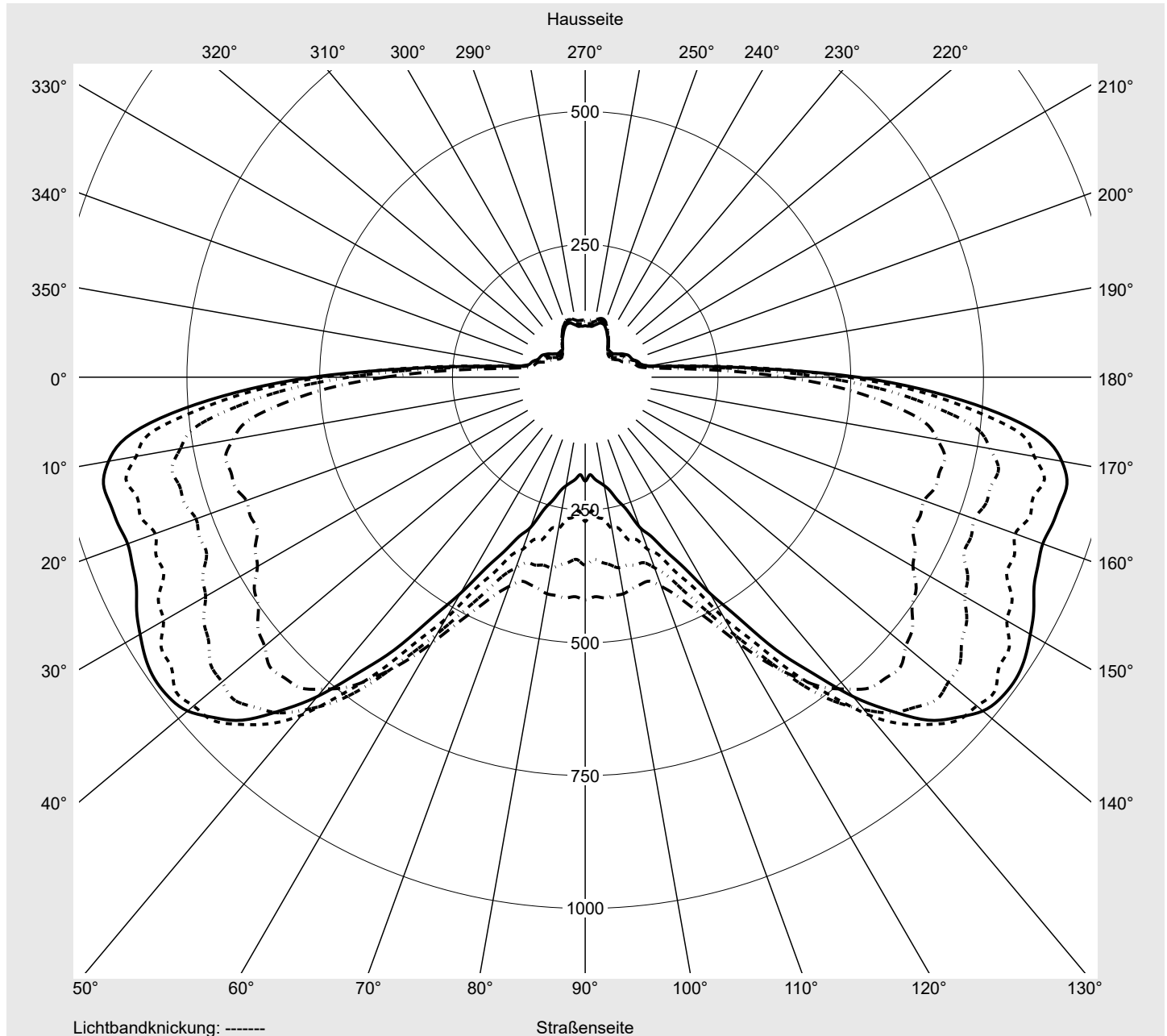
KMK 66°

KMK 65°

KMK 64°

KMK 63°

siteco



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Familie Streetlight 21 mini LED	Bestell-Nr.: 5XE2H31Y08HB EAN: 4058352923627	LP-Nummer 59066_979
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°	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6
2,5°	230.8	232.1	233.5	235.0	236.4	238.0	239.2	240.8	242.2	243.7	244.7	246.0	247.0	248.4	249.3
5,0°	229.3	232.1	235.0	237.8	240.5	243.5	246.0	248.8	251.2	253.8	255.7	258.0	259.7	261.9	263.5
7,5°	227.0	231.2	235.4	239.5	243.3	247.2	250.8	254.3	257.4	260.6	263.2	265.8	268.0	270.2	272.1
10,0°	224.1	229.7	235.1	240.2	244.8	249.6	253.9	257.8	261.5	264.7	267.4	269.7	272.0	273.9	275.3
12,5°	220.8	227.4	233.9	239.8	245.2	250.5	255.1	259.2	262.7	265.7	268.2	270.0	271.5	272.2	272.9
15,0°	216.3	223.7	231.1	237.8	243.7	249.2	254.1	258.2	261.5	263.8	265.7	266.4	266.8	266.1	265.4
17,5°	211.1	219.7	227.9	235.1	241.3	247.0	251.9	255.6	258.4	259.9	260.5	260.0	258.9	256.8	254.3
20,0°	206.0	215.3	224.3	232.1	238.6	244.3	249.2	252.2	254.3	254.4	254.0	251.4	249.2	244.8	241.1
22,5°	200.8	211.2	221.0	229.4	236.2	241.9	246.2	248.6	249.4	248.2	246.1	242.2	237.9	232.5	227.1
25,0°	195.8	207.2	218.1	226.9	234.0	239.6	243.3	244.7	244.4	241.7	238.3	232.4	227.1	220.2	214.2
27,5°	190.9	203.6	215.3	225.0	232.4	237.9	240.9	241.5	239.8	235.9	230.6	223.8	216.8	209.7	203.2
30,0°	186.8	200.6	213.2	223.7	231.5	237.0	239.4	238.8	235.9	230.4	223.9	216.1	208.4	201.0	194.9
32,5°	182.5	197.3	211.0	222.2	230.5	235.8	237.5	236.0	232.1	225.4	217.9	209.1	201.4	194.1	188.7
35,0°	177.6	193.9	208.6	220.8	229.5	234.6	235.6	233.2	228.2	220.8	212.4	203.4	195.6	189.1	184.4
37,5°	173.5	191.2	207.1	220.1	228.6	233.4	234.1	231.1	225.0	216.7	207.7	198.7	191.0	185.4	182.5
40,0°	169.1	188.4	205.3	218.3	227.6	232.7	233.2	229.4	222.7	214.0	204.7	196.0	189.0	185.2	184.7
42,5°	164.0	184.7	202.5	217.7	227.6	233.1	233.4	229.1	221.7	212.6	203.4	195.4	190.3	189.1	192.0
45,0°	159.1	180.8	200.1	216.8	227.3	232.5	231.9	226.5	218.1	208.1	198.9	191.2	187.9	188.7	194.7
46,0°	157.8	179.9	200.1	217.5	228.1	233.2	232.3	226.3	217.0	206.6	197.0	189.7	186.7	188.6	195.5
47,0°	156.7	179.5	200.9	218.9	230.0	235.2	233.9	227.5	217.7	206.9	197.3	190.6	188.6	192.0	200.3
48,0°	156.1	179.8	202.1	221.0	232.4	237.9	236.5	229.8	219.7	209.2	199.4	193.6	192.4	197.4	207.1
49,0°	155.6	180.5	204.0	224.2	235.9	242.0	239.9	233.7	223.2	212.9	202.9	198.6	198.0	205.1	215.2
50,0°	155.4	181.5	206.6	227.9	240.4	246.6	244.9	238.4	227.9	217.4	208.6	204.7	205.9	213.5	225.4
51,0°	155.6	183.4	210.0	232.5	245.5	252.1	250.6	244.1	233.8	223.6	215.5	212.7	215.0	223.6	236.0
52,0°	156.5	186.4	214.6	238.5	252.7	259.8	258.3	251.4	241.1	231.7	224.6	222.9	226.3	235.7	248.7
53,0°	158.2	190.2	220.0	245.5	260.8	268.3	266.7	259.9	249.5	240.4	233.8	233.0	237.2	247.0	259.7
54,0°	160.8	195.0	227.2	254.3	270.6	278.7	276.8	269.9	259.3	250.3	244.2	244.0	248.1	257.9	270.2
55,0°	165.0	202.0	236.7	266.3	283.7	292.2	290.2	283.0	272.0	262.5	256.4	256.1	260.8	270.5	281.8
56,0°	170.4	210.7	248.2	280.4	298.7	307.9	305.3	298.2	286.1	276.2	269.4	269.7	273.9	283.6	294.0
57,0°	177.7	223.0	262.3	299.8	316.8	329.5	324.0	318.7	302.6	295.2	285.9	289.1	290.8	303.2	311.4
58,0°	188.5	238.1	282.9	322.2	342.1	354.2	349.7	342.4	327.5	318.8	311.1	314.1	318.0	331.0	340.5
59,0°	202.8	259.2	308.4	353.4	373.8	388.0	382.3	376.1	359.5	353.2	345.2	351.7	355.6	371.7	381.9
60,0°	226.7	292.6	348.5	400.9	422.6	439.3	432.7	428.0	410.5	408.2	401.1	412.1	417.2	437.5	446.9
61,0°	258.9	337.3	402.8	461.1	485.1	504.4	496.9	495.0	478.9	479.9	474.0	489.2	495.1	517.8	526.5
62,0°	305.9	397.9	474.0	538.2	566.1	585.7	580.0	579.3	566.8	569.4	566.9	583.1	592.2	615.2	626.6
63,0°	376.8	485.7	572.4	643.8	673.0	693.9	690.7	691.1	679.0	682.7	681.2	701.0	712.7	739.1	751.5
64,0°	445.5	568.1	665.1	744.5	774.1	797.4	790.9	791.3	779.9	786.4	786.6	812.3	825.4	852.0	865.8
65,0°	495.0	632.1	738.6	829.7	858.7	886.0	873.6	877.2	861.5	875.0	875.6	906.4	916.8	946.9	951.5
66,0°	513.8	658.5	782.3	871.9	911.4	929.3	925.7	922.2	917.0	923.1	932.7	952.3	967.9	982.2	990.2
67,0°	508.5	661.1	795.9	889.2	934.5	951.1	947.5	940.1	933.8	932.2	938.8	945.2	958.1	960.7	964.9
68,0°	466.0	617.4	764.5	863.0	925.7	939.0	938.7	922.0	913.7	896.4	897.6	890.7	899.1	886.6	886.2
69,0°	371.7	497.6	641.9	733.7	818.0	835.7	853.6	833.8	831.3	805.0	808.8	792.2	799.4	776.0	771.5
70,0°	249.4	329.2	462.6	512.5	616.1	619.2	684.6	658.9	685.4	649.9	668.6	640.4	659.0	623.9	631.0
71,0°	120.6	165.3	231.1	264.3	329.8	356.3	414.7	435.7	481.5	475.9	492.1	480.1	491.4	471.4	468.5
72,0°	57.4	71.1	94.1	106.4	137.1	155.7	195.8	224.8	285.6	304.7	329.0	324.3	338.2	325.6	326.9

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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°	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6
2,5°	250.6	251.2	252.4	253.0	254.3	254.8	255.7	256.1	257.0	257.4	258.3	258.7	259.6	259.8	260.5
5,0°	265.5	266.7	268.4	269.4	271.0	271.9	273.4	273.9	275.2	275.7	277.0	277.3	278.4	278.6	279.4
7,5°	273.9	275.4	276.8	277.9	279.1	280.0	280.8	281.5	282.1	282.5	283.0	283.5	283.7	284.0	284.2
10,0°	276.5	277.5	278.1	278.5	278.5	278.7	278.5	278.5	277.9	277.8	277.1	277.1	276.5	276.5	275.8
12,5°	272.7	272.7	271.5	271.0	269.2	268.5	266.3	265.5	262.9	262.2	259.5	259.0	256.6	256.4	254.1
15,0°	263.6	262.1	259.2	257.0	253.5	250.9	247.5	245.1	241.5	239.2	235.9	234.3	231.3	230.0	227.6
17,5°	250.9	247.5	243.2	239.5	235.1	231.3	227.1	223.6	219.8	216.9	213.7	211.6	209.1	207.4	205.7
20,0°	235.6	231.8	225.5	221.6	215.9	212.5	207.7	205.2	201.3	199.5	196.7	195.5	193.5	193.1	191.7
22,5°	221.1	215.7	209.8	205.4	200.9	197.8	194.8	192.9	191.1	190.2	189.4	189.2	189.2	189.4	189.8
25,0°	207.5	202.8	197.5	194.4	191.1	189.7	188.6	188.6	189.4	190.0	191.6	192.5	194.4	195.2	197.3
27,5°	197.7	193.5	190.0	188.3	187.7	188.4	190.0	192.4	195.5	198.5	201.5	203.9	206.2	207.7	209.5
30,0°	190.2	187.3	185.7	186.1	188.0	191.3	195.8	200.9	206.5	211.1	215.5	217.9	220.1	221.0	222.6
32,5°	185.1	183.8	184.2	186.7	191.2	197.3	204.6	211.8	219.6	225.3	230.7	233.3	235.9	236.5	238.9
35,0°	182.5	182.9	185.7	190.5	197.4	205.9	215.5	224.8	234.4	242.3	249.2	253.7	257.2	259.8	263.6
37,5°	182.7	185.8	191.6	199.1	209.1	220.7	233.2	245.6	258.3	268.5	277.7	283.9	289.9	294.3	299.7
40,0°	187.9	194.3	203.9	215.0	229.1	243.5	259.2	274.0	289.7	301.3	312.2	318.8	325.4	328.9	334.1
42,5°	199.3	210.1	224.3	239.2	256.1	273.1	289.7	304.7	319.3	330.8	340.2	346.9	351.7	354.8	358.5
45,0°	204.5	217.9	233.2	249.0	265.0	280.5	294.0	306.4	317.4	327.0	334.8	340.6	344.7	348.4	352.6
46,0°	206.5	220.9	237.3	253.7	269.6	284.3	296.6	307.8	317.5	325.9	333.1	338.9	343.3	347.8	353.1
47,0°	212.7	228.1	245.0	261.0	276.5	289.8	301.0	310.7	319.2	326.6	334.2	340.8	346.4	352.1	358.9
48,0°	220.9	236.3	253.2	268.7	283.5	295.6	305.5	313.6	321.4	328.4	336.6	344.1	351.5	358.4	366.8
49,0°	230.7	245.4	262.5	276.7	290.9	301.0	310.1	316.8	324.1	330.9	339.9	348.5	358.2	365.9	376.3
50,0°	240.7	256.0	271.5	285.4	297.9	307.1	314.6	320.4	327.1	334.5	344.0	354.1	364.5	374.0	385.5
51,0°	251.4	266.4	281.1	293.5	304.7	312.7	318.9	324.1	330.5	338.5	348.6	359.7	371.7	383.2	397.5
52,0°	263.7	277.7	290.8	301.8	311.4	318.2	323.3	328.0	334.7	343.1	354.5	367.8	383.9	399.7	418.6
53,0°	273.9	286.9	298.6	308.1	316.2	322.1	326.7	331.5	338.9	349.1	364.7	382.0	402.7	421.5	442.5
54,0°	283.5	295.3	306.0	314.2	320.6	325.7	330.5	336.3	347.4	362.2	382.9	403.3	427.0	448.0	468.4
55,0°	293.9	304.3	313.9	320.8	327.0	332.2	339.4	350.0	367.8	386.9	411.5	433.6	455.3	472.0	486.9
56,0°	305.8	315.2	324.4	330.5	338.2	345.8	359.1	374.9	398.3	418.2	442.5	458.6	472.7	484.1	495.5
57,0°	326.3	332.2	344.5	348.0	361.4	371.7	397.0	411.3	439.6	451.4	468.8	475.4	484.0	490.3	499.6
58,0°	355.1	362.7	375.0	381.7	400.5	418.3	444.6	461.3	478.0	482.6	488.9	489.6	490.8	493.8	501.5
59,0°	399.4	405.6	421.8	431.9	458.5	477.3	502.4	507.9	514.5	509.9	507.2	500.1	495.8	495.0	499.9
60,0°	466.4	472.7	495.5	509.7	542.1	553.6	566.0	559.6	554.3	538.4	524.6	508.9	496.8	490.4	488.2
61,0°	548.8	556.9	585.1	600.9	627.0	625.8	625.2	606.8	588.1	560.5	536.1	511.6	489.7	475.0	464.7
62,0°	648.8	661.9	690.0	699.6	708.4	696.2	680.6	650.3	616.5	577.3	539.0	501.5	470.3	452.2	441.2
63,0°	776.9	788.2	806.0	800.6	793.3	766.4	735.4	688.6	636.5	578.4	522.3	479.1	443.2	419.1	402.8
64,0°	888.9	892.8	897.9	878.6	856.9	816.8	768.4	702.3	624.6	557.9	497.0	447.2	404.8	381.9	366.0
65,0°	971.8	962.7	954.7	924.1	885.4	829.8	752.1	676.0	590.1	524.8	450.2	405.9	362.2	345.2	320.4
66,0°	988.9	977.5	948.3	913.1	852.2	784.8	701.4	626.6	537.4	470.0	405.4	362.7	324.0	301.0	263.1
67,0°	949.7	932.5	888.7	849.7	775.5	711.3	627.4	556.9	475.6	420.4	360.1	318.1	277.7	257.2	212.6
68,0°	855.2	831.2	772.5	730.8	655.3	598.9	524.2	472.3	406.6	355.2	298.2	265.8	236.2	218.4	168.6
69,0°	731.2	703.7	643.1	604.5	535.5	491.5	437.0	393.4	330.4	293.0	253.4	228.5	201.7	185.0	134.8
70,0°	577.9	565.0	499.2	476.7	415.0	393.7	332.9	307.3	263.9	243.4	207.5	190.7	164.7	152.0	105.1
71,0°	434.8	414.3	373.8	351.6	310.3	282.6	253.4	237.7	210.9	192.0	167.9	152.1	133.3	121.0	84.2
72,0°	303.8	292.7	265.7	246.0	214.4	207.7	189.9	180.5	162.0	149.7	132.0	120.1	105.5	96.4	69.2

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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°	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6
2,5°	260.4	260.9	260.8	261.4	261.2	261.6	261.3	229.1	227.6	225.9	224.4	222.7	221.6	219.9	218.8
5,0°	279.4	280.0	280.0	280.6	280.5	281.0	280.5	225.9	222.7	219.1	216.1	212.4	209.6	205.9	203.2
7,5°	284.2	284.2	284.5	284.5	284.7	284.7	284.9	221.9	216.9	211.7	206.8	201.5	196.9	191.7	187.1
10,0°	275.8	275.1	275.4	274.9	275.4	274.9	275.3	217.6	211.1	204.2	197.7	190.9	184.8	178.2	172.3
12,5°	254.3	252.3	253.2	251.7	253.1	251.8	253.1	212.7	204.8	196.5	188.9	180.5	173.5	165.6	159.3
15,0°	227.1	225.2	225.0	223.7	224.2	223.3	224.0	206.7	197.4	188.0	179.0	169.8	162.0	153.9	147.0
17,5°	204.7	203.5	203.0	202.2	202.2	201.8	202.0	200.6	190.0	179.6	169.5	159.8	151.4	143.4	136.9
20,0°	191.7	191.0	191.2	190.6	191.0	190.7	191.1	193.9	182.7	170.6	160.5	149.8	141.9	134.0	128.7
22,5°	190.2	191.0	191.7	192.5	193.0	193.5	193.6	187.7	175.0	162.5	151.4	141.0	133.0	126.4	121.7
25,0°	198.2	200.7	201.9	204.3	204.9	206.9	206.2	181.4	167.9	154.6	143.4	133.2	126.1	120.0	116.6
27,5°	211.3	214.1	217.1	219.8	221.7	222.7	222.7	175.7	161.0	147.6	136.1	126.7	120.0	115.4	112.9
30,0°	224.3	227.9	232.0	235.6	236.6	235.9	235.1	170.3	154.9	141.0	129.6	120.7	114.9	111.3	109.6
32,5°	240.8	246.6	251.4	255.8	254.7	253.5	252.0	164.7	148.5	134.3	123.3	115.0	110.3	107.5	106.2
35,0°	268.7	276.4	281.5	283.5	282.0	281.5	281.2	158.8	141.7	127.7	117.1	110.0	106.1	104.1	103.1
37,5°	304.7	311.0	314.1	315.7	315.8	317.2	317.5	153.0	135.2	121.2	111.2	105.0	102.3	100.8	100.0
40,0°	337.5	343.5	346.4	349.2	349.3	351.9	352.2	147.2	128.9	114.9	105.8	100.6	98.7	97.6	97.0
42,5°	362.4	367.0	370.2	372.4	373.5	375.5	376.2	140.9	122.3	108.9	100.8	96.8	95.4	94.4	93.6
45,0°	358.7	364.3	369.8	373.7	376.8	380.1	381.0	135.0	115.9	103.1	96.1	93.3	92.2	91.3	90.5
46,0°	360.7	368.3	375.1	380.1	383.5	387.2	388.4	133.0	113.9	101.2	94.6	92.0	91.1	90.0	89.3
47,0°	367.5	377.2	385.0	391.0	395.0	399.0	400.4	131.3	111.8	99.2	93.1	90.7	89.6	88.7	88.0
48,0°	375.6	387.1	395.5	402.4	406.0	410.7	411.8	129.8	110.0	97.6	91.9	89.5	88.6	87.5	86.9
49,0°	384.8	397.9	406.2	414.8	418.0	424.4	424.5	128.3	108.4	96.0	90.6	88.2	87.5	86.4	85.7
50,0°	396.0	410.0	420.8	430.9	436.2	442.8	443.7	127.4	106.8	94.6	89.3	87.2	86.4	85.4	84.6
51,0°	411.8	428.8	442.2	454.1	461.0	467.8	469.2	126.7	105.6	93.4	88.2	86.2	85.4	84.4	83.6
52,0°	435.8	454.7	468.9	482.4	489.8	498.2	499.3	126.4	104.5	92.2	87.3	85.4	84.6	83.6	82.4
53,0°	461.4	482.3	496.6	509.6	517.3	524.9	526.7	126.5	103.7	91.4	86.4	84.7	83.7	83.0	81.2
54,0°	486.3	504.2	516.5	527.8	535.2	541.5	543.7	127.4	103.5	90.7	85.9	84.1	83.1	82.4	79.9
55,0°	502.0	517.7	528.8	538.1	545.5	551.4	553.9	128.9	103.6	90.2	85.3	83.5	82.5	81.7	78.4
56,0°	509.0	524.3	535.7	545.5	553.6	559.9	562.2	131.6	104.4	90.1	85.0	83.0	82.2	81.4	76.7
57,0°	513.0	530.3	542.0	552.3	560.1	566.9	568.6	135.6	106.0	90.7	85.1	83.0	82.1	81.0	75.1
58,0°	516.1	532.7	545.9	556.0	564.9	570.9	573.3	141.7	109.0	92.0	85.5	83.4	82.3	81.1	73.4
59,0°	513.9	528.3	541.3	549.1	558.4	562.3	566.7	150.7	113.6	94.1	86.6	84.0	82.9	81.4	72.4
60,0°	498.1	506.1	517.8	523.8	534.2	538.2	543.3	166.2	121.4	98.4	88.8	85.7	84.6	82.5	72.4
61,0°	471.3	480.1	492.8	500.0	510.2	512.5	518.2	187.6	133.2	104.9	92.4	88.3	86.8	84.4	73.8
62,0°	444.4	449.1	458.1	462.5	469.4	469.7	475.2	219.1	151.6	114.8	98.2	92.8	90.7	87.5	77.2
63,0°	403.7	407.6	414.0	414.7	417.1	413.7	419.1	270.0	182.5	132.1	107.6	99.9	96.7	92.7	82.9
64,0°	366.1	362.5	364.3	356.0	349.6	343.7	353.8	321.3	216.4	151.0	117.3	106.4	102.2	97.8	88.9
65,0°	317.4	291.4	289.3	270.1	264.4	252.1	271.8	355.7	238.4	162.6	123.2	109.7	105.4	101.0	93.7
66,0°	241.7	220.2	207.4	199.1	191.1	184.2	195.6	348.6	231.5	157.6	121.4	108.9	105.4	101.7	96.3
67,0°	175.0	157.4	148.3	141.7	137.2	131.1	138.8	316.8	193.3	134.1	110.9	102.8	101.1	98.3	95.2
68,0°	117.8	104.2	99.6	95.9	93.4	89.4	95.1	258.3	142.7	99.1	89.6	86.6	89.3	87.2	87.0
69,0°	82.1	70.5	67.8	64.9	63.7	62.0	65.3	185.3	97.0	71.2	68.1	67.2	71.2	71.7	73.1
70,0°	58.7	49.5	49.0	46.5	46.8	44.7	48.0	111.0	62.7	49.7	50.0	48.0	52.3	52.4	56.6
71,0°	45.2	40.1	39.7	39.0	38.8	38.4	38.6	60.9	42.5	38.9	38.8	38.7	39.9	40.3	42.3
72,0°	40.2	36.8	36.7	35.7	35.4	34.9	35.2	39.6	35.4	33.9	34.1	34.4	35.0	34.9	35.7

Lichttechnischer Prüfbefund

Familie Streetlight 21 mini LED	Bestell-Nr.: 5XE2H31Y08HB EAN: 4058352923627	LP-Nummer 59066_979
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°	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6
2,5°	216.9	215.6	213.9	212.7	211.1	210.0	208.2	207.3	205.6	204.8	203.2	202.6	201.1	200.6	199.2
5,0°	199.3	196.5	192.8	190.4	186.8	184.7	181.1	179.2	176.0	174.3	171.1	169.9	167.1	165.9	163.4
7,5°	182.0	177.4	172.5	168.6	164.1	160.5	156.4	153.4	149.9	147.3	144.2	142.3	139.5	138.1	135.8
10,0°	165.9	160.5	154.8	150.1	145.3	141.4	137.3	134.5	131.1	128.9	126.3	124.6	122.8	121.6	120.0
12,5°	152.1	146.7	140.8	136.6	132.2	129.1	125.7	123.6	121.2	119.7	118.1	117.3	116.2	115.7	114.9
15,0°	140.4	135.2	130.6	127.1	123.8	121.6	119.7	118.5	117.5	116.7	115.8	114.9	114.1	113.3	112.5
17,5°	131.4	127.0	123.6	121.2	119.5	118.4	117.4	116.6	115.6	114.7	113.6	112.7	111.7	110.7	109.8
20,0°	123.7	120.9	118.4	117.4	116.5	115.8	114.7	113.9	112.8	112.1	110.9	110.2	109.2	108.4	107.5
22,5°	118.1	116.4	115.2	114.3	113.3	112.5	111.6	110.8	110.0	109.3	108.4	107.8	107.1	106.5	105.8
25,0°	114.4	113.2	112.0	111.3	110.1	109.4	108.6	108.0	107.1	106.8	106.2	105.8	105.2	104.9	104.2
27,5°	111.3	110.3	109.3	108.3	107.4	106.5	105.9	105.2	104.1	103.2	102.2	101.1	99.8	97.6	93.5
30,0°	108.2	107.5	106.3	105.5	104.8	104.2	102.6	99.3	96.3	94.4	92.4	90.9	88.8	87.0	86.2
32,5°	105.1	104.4	103.5	102.8	101.7	99.5	92.6	88.5	86.7	86.2	85.5	85.3	85.1	85.3	85.3
35,0°	102.2	101.2	99.9	98.0	95.0	88.5	84.3	84.0	83.7	83.7	83.8	84.0	84.1	83.8	83.3
37,5°	99.1	96.1	91.9	88.5	84.8	82.2	81.9	82.0	82.1	82.2	82.2	81.9	81.5	81.2	80.9
40,0°	95.6	87.2	82.1	80.5	79.7	79.7	79.8	80.2	80.3	80.1	79.7	79.5	79.1	78.9	78.5
42,5°	90.5	79.2	77.1	77.0	76.9	77.3	77.6	77.8	77.7	77.7	77.5	77.5	77.3	77.2	77.1
45,0°	85.6	74.9	74.0	74.0	74.3	74.7	75.0	75.3	75.4	75.7	75.9	76.0	76.0	76.0	76.2
46,0°	83.7	73.6	72.8	73.0	73.3	73.7	73.9	74.4	74.6	75.0	75.3	75.6	75.7	75.7	76.0
47,0°	81.8	72.1	71.7	71.9	72.1	72.5	72.8	73.3	73.7	74.3	74.6	75.0	75.2	75.6	75.8
48,0°	79.9	70.8	70.5	70.8	71.0	71.4	71.9	72.4	73.0	73.6	74.1	74.6	75.0	75.3	75.9
49,0°	77.8	69.7	69.4	69.8	69.8	70.5	70.7	71.4	72.0	72.8	73.4	74.1	74.7	75.3	75.9
50,0°	75.8	68.2	68.2	68.6	68.6	69.3	69.5	70.4	71.1	71.9	72.7	73.6	74.4	75.1	75.9
51,0°	73.8	66.9	67.1	67.4	67.5	68.1	68.6	69.4	70.2	71.2	72.1	73.1	73.9	75.0	76.0
52,0°	71.7	65.6	65.9	66.2	66.3	66.8	67.5	68.4	69.2	70.2	71.3	72.5	73.7	74.7	76.2
53,0°	69.7	64.5	64.7	65.0	65.2	65.8	66.5	67.4	68.4	69.5	70.6	71.9	73.4	74.7	76.4
54,0°	67.8	63.4	63.5	63.7	64.0	64.7	65.5	66.5	67.5	68.7	70.0	71.4	73.2	74.9	76.9
55,0°	65.8	62.1	62.2	62.4	62.7	63.5	64.2	65.3	66.5	67.8	69.2	71.0	73.0	75.0	77.3
56,0°	63.9	60.9	60.9	61.1	61.5	62.3	63.1	64.3	65.5	67.1	68.6	70.5	72.8	75.3	78.2
57,0°	62.0	59.8	59.6	60.0	60.3	61.3	61.8	63.3	64.3	66.1	67.9	70.1	72.6	75.4	78.9
58,0°	60.8	58.8	58.5	58.7	59.1	60.0	60.8	62.1	63.5	65.3	67.3	69.8	72.5	75.9	79.7
59,0°	60.1	58.3	57.8	57.6	57.9	58.7	59.6	61.0	62.6	64.3	66.6	69.3	72.5	76.2	80.4
60,0°	60.7	58.9	57.8	57.1	57.1	57.6	58.4	59.8	61.4	63.5	65.9	68.9	72.4	76.5	81.2
61,0°	63.4	61.1	59.5	57.7	57.0	57.0	57.5	58.7	60.3	62.6	65.3	68.5	72.3	76.6	81.6
62,0°	68.4	65.8	63.3	60.3	58.5	57.2	57.1	57.9	59.5	61.7	64.6	68.0	72.0	76.6	81.8
63,0°	75.8	73.2	70.4	65.9	62.8	59.6	58.3	57.8	59.0	60.9	63.7	67.5	71.7	76.5	82.0
64,0°	83.7	81.1	78.3	73.2	69.2	64.2	61.4	59.5	59.7	60.9	63.3	66.8	71.2	76.2	81.5
65,0°	90.3	88.1	86.0	80.4	76.5	70.1	66.8	63.0	62.7	62.6	64.2	66.3	70.5	75.6	80.8
66,0°	93.8	92.5	90.3	86.0	81.7	76.2	72.3	68.6	67.8	67.2	67.5	66.8	69.7	74.5	79.6
67,0°	93.7	93.4	91.5	88.1	84.0	79.2	76.0	73.6	73.6	73.8	73.9	69.4	69.4	73.2	78.0
68,0°	86.4	88.2	87.5	86.2	82.7	79.6	77.3	76.9	79.8	82.3	83.4	75.7	70.4	71.5	75.7
69,0°	73.6	76.6	77.2	78.6	76.4	75.6	74.9	77.8	84.4	89.9	91.4	82.7	73.1	70.4	73.0
70,0°	56.5	61.7	62.4	66.5	65.0	67.1	67.6	74.9	85.5	94.5	94.6	86.4	76.3	69.7	69.5
71,0°	43.3	46.4	48.7	52.5	53.6	55.7	57.8	66.7	80.5	91.6	90.7	83.8	75.0	68.7	65.8
72,0°	36.3	38.0	39.6	42.3	43.9	45.8	47.4	55.3	68.1	79.7	80.4	76.2	69.1	64.5	61.1

Lichttechnischer Prüfbefund

Familie Streetlight 21 mini LED	Bestell-Nr.: 5XE2H31Y08HB EAN: 4058352923627	LP-Nummer 59066_979
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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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°	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	231.6	0.3	0.3
2,5°	199.0	197.7	197.6	196.3	196.2	195.2	195.4	194.4	194.6	193.9	194.4	193.7	194.2	2.7	3.1
5,0°	162.6	160.2	159.8	157.6	157.4	155.7	155.7	154.3	154.3	153.4	153.9	152.8	153.7	5.3	8.4
7,5°	134.6	132.8	132.0	130.5	129.8	128.7	128.4	127.4	127.4	126.7	126.8	126.3	126.5	7.7	16.1
10,0°	119.2	118.1	117.7	116.8	116.6	116.1	115.9	115.7	115.5	115.3	115.3	115.2	115.4	9.8	25.9
12,5°	114.6	113.9	113.6	113.1	112.9	112.4	112.3	111.9	111.9	111.6	111.7	111.5	111.6	11.7	37.6
15,0°	111.8	110.9	110.3	109.5	109.3	108.7	108.4	107.9	107.7	107.5	107.4	107.3	107.4	13.3	50.9
17,5°	108.9	108.0	107.3	106.5	106.0	105.5	105.1	104.7	104.5	104.3	104.2	103.9	103.9	14.7	65.6
20,0°	106.8	105.8	105.1	104.4	103.9	103.4	103.1	102.6	102.5	102.2	102.1	101.9	101.9	16.0	81.5
22,5°	105.1	104.5	103.9	103.0	102.1	101.3	100.9	100.6	100.7	100.6	100.8	100.6	100.8	17.3	98.8
25,0°	103.1	99.7	96.7	92.5	91.6	90.1	90.5	89.5	90.2	89.3	90.1	89.2	90.1	18.6	117.5
27,5°	89.9	87.4	86.2	85.4	84.8	84.3	83.8	83.5	83.3	83.0	82.8	82.8	82.8	20.1	137.6
30,0°	85.9	85.5	85.4	84.9	84.6	84.1	83.5	83.0	82.5	82.2	81.8	81.6	81.6	21.7	159.3
32,5°	85.2	84.7	84.1	83.3	82.5	81.8	81.3	80.5	80.3	79.8	79.7	79.4	79.4	23.4	182.7
35,0°	82.8	82.3	81.8	81.1	80.4	79.6	79.0	78.4	77.9	77.6	77.2	77.0	76.9	25.4	208.1
37,5°	80.6	80.0	79.6	79.1	78.6	78.0	77.6	77.0	76.7	76.2	75.9	75.6	75.4	27.8	235.9
40,0°	78.4	78.3	78.0	77.6	77.3	77.1	76.9	76.5	76.0	75.6	75.2	74.7	74.7	30.5	266.3
42,5°	77.0	76.9	76.9	76.8	76.9	76.9	76.9	76.8	76.4	75.9	75.3	74.7	74.6	33.2	299.5
45,0°	76.4	76.6	76.9	77.1	77.3	77.6	77.8	77.9	77.7	77.1	76.6	75.9	75.7	24.0	323.5
46,0°	76.4	76.7	77.1	77.3	77.8	78.0	78.5	78.6	78.5	78.0	77.6	77.0	76.9	14.1	337.5
47,0°	76.4	76.9	77.5	78.0	78.5	79.0	79.5	79.8	79.8	79.5	79.0	78.5	78.3	14.5	352.0
48,0°	76.4	77.1	77.8	78.6	79.5	80.2	80.8	81.0	81.1	81.0	80.5	80.3	80.2	14.9	366.9
49,0°	76.6	77.5	78.4	79.6	80.5	81.7	82.3	83.0	82.9	83.0	82.5	82.5	82.1	15.4	382.3
50,0°	76.9	77.9	79.2	80.7	82.1	83.6	84.7	85.4	85.4	85.4	85.1	85.1	84.9	15.9	398.2
51,0°	77.2	78.5	80.2	82.1	84.0	85.9	87.2	88.1	88.2	88.2	88.0	88.2	88.0	16.6	414.7
52,0°	77.7	79.5	81.7	84.2	86.6	89.0	90.7	91.8	91.6	91.6	91.6	91.9	91.8	17.3	432.1
53,0°	78.4	80.7	83.4	86.3	89.3	92.2	94.3	95.2	95.1	95.1	95.2	95.6	95.6	18.1	450.2
54,0°	79.2	82.0	85.3	88.9	92.6	95.9	97.9	98.7	98.5	98.5	98.7	99.2	99.1	18.9	469.1
55,0°	80.2	83.7	87.6	92.1	96.3	100.0	102.2	102.6	102.2	102.1	102.3	102.9	102.9	19.8	488.9
56,0°	81.4	85.3	89.9	95.2	99.8	103.9	105.8	106.2	105.2	105.1	105.4	106.1	106.2	20.7	509.7
57,0°	82.7	87.2	92.2	98.3	103.1	107.7	109.2	109.4	108.0	107.7	107.9	108.7	108.6	21.8	531.5
58,0°	84.0	88.8	94.7	101.0	106.3	110.7	112.2	111.9	110.3	109.6	109.7	110.5	110.7	23.1	554.6
59,0°	85.1	90.5	96.6	103.4	108.9	113.2	114.5	113.8	111.8	110.8	110.9	111.6	111.9	24.7	579.3
60,0°	86.2	91.9	98.4	105.2	110.9	115.1	116.0	114.8	112.6	111.3	111.3	112.0	112.1	26.6	605.9
61,0°	86.9	92.7	99.5	106.2	112.1	115.8	116.5	114.8	112.3	110.9	110.9	111.4	111.6	28.9	634.8
62,0°	87.4	93.4	99.9	106.7	112.3	115.7	116.0	114.1	111.3	109.5	109.6	110.1	110.2	31.5	666.3
63,0°	87.5	93.4	99.9	106.2	111.5	114.5	114.5	112.2	109.4	107.4	107.4	107.6	107.9	34.6	700.8
64,0°	87.0	93.0	99.2	105.1	110.1	112.5	112.2	109.7	106.8	104.7	104.5	104.8	105.0	37.2	738.0
65,0°	86.3	91.8	97.8	103.0	107.9	109.4	109.3	106.2	103.5	100.9	101.1	100.9	101.7	38.6	776.6
66,0°	84.9	89.9	95.6	100.4	104.7	106.0	105.5	102.3	99.3	96.5	96.5	96.1	97.0	38.4	815.0
67,0°	82.9	87.5	92.7	97.1	101.1	101.6	100.6	96.3	92.6	88.2	87.9	86.7	87.7	36.9	852.0
68,0°	80.3	84.3	88.9	92.2	94.8	93.1	90.9	86.7	84.1	80.5	80.2	79.6	80.2	33.8	885.8
69,0°	77.1	80.4	83.8	84.6	86.9	85.4	84.3	80.8	77.6	74.7	74.5	73.7	74.3	29.4	915.2
70,0°	73.1	74.4	77.1	78.2	79.8	78.6	77.5	71.9	69.9	65.3	65.4	63.4	64.6	23.5	938.6
71,0°	67.4	68.7	70.6	71.4	71.9	69.3	67.3	63.6	61.4	57.9	57.4	57.0	57.5	17.0	955.6
72,0°	61.8	62.6	63.5	63.4	63.5	62.4	60.1	57.0	54.0	50.6	50.0	49.2	50.1	11.7	967.4

Lichttechnischer Prüfbefund

Familie Streetlight 21 mini LED	Bestell-Nr.: 5XE2H31Y08HB EAN: 4058352923627	LP-Nummer 59066_979
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°	35.2	38.4	44.0	47.9	56.3	63.4	78.3	94.3	136.6	163.2	187.0	188.9	200.9	197.3	202.2
74,0°	29.0	30.2	32.5	33.7	36.7	38.2	42.7	47.1	67.2	83.1	102.3	104.2	116.8	114.8	121.0
75,0°	25.0	25.4	26.8	27.6	29.1	29.4	31.0	31.7	38.9	45.5	55.5	56.9	63.5	63.0	66.6
76,0°	21.4	21.6	22.5	22.8	23.9	24.0	25.1	25.1	27.1	28.9	31.9	32.2	35.2	35.1	36.0
77,0°	18.6	18.6	19.3	19.2	20.1	20.2	20.9	21.1	22.2	22.6	24.0	24.1	25.4	25.3	25.9
78,0°	16.2	15.8	16.3	15.8	16.8	16.7	17.5	17.4	18.4	18.6	19.7	19.5	20.5	20.2	21.4
79,0°	13.6	13.4	13.5	13.1	13.6	13.7	14.3	14.4	15.1	15.3	16.1	16.2	16.7	16.8	17.5
80,0°	11.4	10.9	11.0	10.6	11.0	11.1	11.6	11.7	12.3	12.5	13.2	13.2	13.7	13.8	14.5
81,0°	8.8	8.2	8.4	8.2	8.4	8.5	9.0	9.1	9.6	9.8	10.3	10.3	10.8	11.1	11.6
82,0°	6.5	6.1	6.1	6.1	6.4	6.4	6.7	6.9	7.3	7.3	7.8	7.9	8.4	8.6	9.0
83,0°	4.6	4.3	4.4	4.4	4.6	4.6	5.0	5.0	5.3	5.4	5.8	5.9	6.1	6.3	6.7
84,0°	3.0	2.7	3.0	2.7	3.0	3.0	3.2	3.2	3.4	3.5	3.9	3.9	4.3	4.4	4.7
85,0°	1.9	1.9	1.9	1.9	2.0	1.9	2.0	2.0	2.2	2.2	2.5	2.5	2.7	2.7	3.0
86,0°	1.4	1.3	1.4	1.3	1.3	1.2	1.3	1.2	1.4	1.3	1.4	1.3	1.5	1.5	1.8
87,0°	1.1	1.1	1.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
88,0°	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
89,0°	0.9	0.9	0.9	0.9	0.9	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
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.: 5XE2H31Y08HB EAN: 4058352923627	LP-Nummer 59066_979
		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°	190.7	183.9	152.7	136.4	133.9	142.5	133.0	128.1	117.1	109.9	98.2	90.8	80.7	74.3	56.2
74,0°	109.9	98.2	75.3	71.3	84.6	97.3	90.8	89.9	82.8	80.3	71.4	67.9	60.4	56.5	43.6
75,0°	55.6	48.5	42.3	44.5	56.6	64.5	60.4	60.8	56.4	55.5	49.2	46.5	42.5	41.7	35.7
76,0°	31.8	31.5	30.6	31.9	37.0	40.7	38.8	39.4	36.7	36.8	34.1	33.6	32.3	32.5	29.7
77,0°	25.2	25.7	25.5	26.0	27.6	29.3	28.3	28.9	27.8	28.1	26.8	27.4	27.2	27.6	25.7
78,0°	20.8	21.8	21.6	22.5	22.5	23.8	22.8	23.4	22.4	23.5	24.4	26.3	27.6	25.5	22.8
79,0°	17.4	18.1	18.3	18.8	18.9	19.5	19.2	19.3	19.7	22.2	26.1	30.2	30.9	26.0	21.1
80,0°	14.4	15.0	15.3	15.7	15.7	16.2	16.1	16.4	17.5	21.5	27.2	32.5	31.5	25.4	18.8
81,0°	11.6	11.8	12.1	12.5	12.5	13.0	13.0	13.2	14.4	18.4	23.7	28.5	27.2	22.0	15.6
82,0°	9.1	9.6	9.7	10.1	10.2	10.4	10.2	10.4	11.0	14.0	18.2	22.0	20.7	17.1	12.4
83,0°	6.9	7.3	7.3	7.7	7.6	7.9	7.8	8.0	8.3	10.1	12.2	14.5	13.8	12.5	9.3
84,0°	4.6	5.1	5.1	5.3	5.3	5.7	5.6	5.8	5.7	6.4	7.3	8.9	8.6	8.4	6.5
85,0°	3.1	3.3	3.2	3.5	3.5	3.7	3.7	3.9	3.8	4.3	4.4	5.1	5.1	5.0	4.0
86,0°	1.7	2.0	1.8	2.1	2.0	2.2	2.0	2.5	2.2	2.5	2.2	2.6	2.2	2.6	2.1
87,0°	0.9	0.9	0.9	1.1	1.1	1.2	1.2	1.3	1.2	1.3	1.2	1.3	1.2	1.3	1.2
88,0°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.9	0.8	0.9	0.9
89,0°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
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.: 5XE2H31Y08HB EAN: 4058352923627	LP-Nummer 59066_979
		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°	36.5	33.7	33.2	32.3	32.0	31.6	31.9	31.5	31.1	30.6	30.7	31.1	31.7	31.6	31.8
74,0°	33.0	30.9	30.5	29.4	29.3	28.7	29.6	27.3	27.8	27.4	27.8	28.0	28.7	28.4	28.9
75,0°	30.2	28.1	27.6	26.1	26.1	25.4	26.3	24.1	25.0	24.6	25.0	25.2	25.5	25.4	25.9
76,0°	27.1	24.6	23.7	22.6	22.4	22.0	22.5	21.3	22.0	21.5	21.9	21.9	22.2	22.5	22.8
77,0°	24.1	21.4	20.7	19.7	19.5	19.0	19.6	18.7	19.2	18.6	18.9	19.3	19.2	19.5	20.1
78,0°	21.3	18.4	18.0	16.8	16.7	16.3	16.8	16.3	16.7	15.7	16.3	16.3	16.4	16.6	17.4
79,0°	18.6	16.1	15.3	14.4	14.1	14.0	14.4	14.5	14.5	13.1	13.4	13.5	13.5	14.1	14.5
80,0°	15.8	13.7	12.8	12.1	11.8	11.9	12.1	12.4	12.1	10.6	10.9	11.0	11.1	11.6	12.1
81,0°	12.8	11.2	10.4	9.7	9.5	9.3	9.7	9.7	9.1	7.9	8.3	8.5	8.8	9.1	9.6
82,0°	10.3	9.1	8.3	7.7	7.5	7.3	7.6	7.1	6.6	5.9	6.1	6.4	6.7	7.0	7.3
83,0°	7.9	6.9	6.3	5.7	5.6	5.4	5.7	5.0	4.4	4.3	4.5	4.6	4.8	5.1	5.3
84,0°	5.7	4.7	4.4	3.9	3.8	3.7	4.0	3.0	2.8	2.8	3.0	3.1	3.2	3.3	3.4
85,0°	3.8	3.1	2.8	2.6	2.6	2.4	2.6	1.9	1.9	1.9	2.0	2.0	2.1	2.1	2.2
86,0°	2.1	1.9	1.8	1.4	1.7	1.4	1.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
87,0°	1.2	1.2	0.9	0.9	0.9	0.9	0.9	0.9	1.1	1.2	1.2	1.2	1.2	1.2	1.2
88,0°	0.9	0.9	0.8	0.7	0.8	0.7	0.7	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
89,0°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.9	0.9	0.9	0.9	0.9	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 mini LED	Bestell-Nr.: 5XE2H31Y08HB EAN: 4058352923627	LP-Nummer 59066_979
		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°	32.4	33.6	34.6	36.5	37.7	38.8	39.5	43.3	51.1	60.7	64.6	64.9	59.5	56.5	55.0
74,0°	29.3	30.5	31.3	32.8	33.8	35.2	35.6	37.3	39.9	46.0	50.4	52.9	50.3	49.4	49.0
75,0°	26.3	27.3	28.1	29.6	30.5	31.9	32.4	33.7	34.9	37.7	40.0	42.8	42.6	43.5	43.4
76,0°	23.1	24.0	24.7	26.1	26.8	28.1	28.6	29.8	30.6	32.3	33.7	35.6	36.5	37.7	38.2
77,0°	20.1	21.2	21.9	23.1	23.7	24.7	25.2	26.3	26.8	28.5	29.7	31.2	31.8	33.2	33.2
78,0°	17.3	18.4	18.7	20.1	20.1	21.3	21.2	22.6	22.9	24.7	25.1	26.8	27.1	28.5	28.0
79,0°	14.8	15.6	16.1	16.8	16.9	17.6	18.0	19.0	19.5	20.7	21.3	22.6	22.9	23.7	23.8
80,0°	12.4	13.1	13.6	13.8	13.8	14.3	14.8	15.7	16.2	17.1	17.7	18.7	18.9	19.6	19.6
81,0°	9.8	10.3	10.5	10.8	10.9	11.2	11.5	12.2	12.5	13.2	13.7	14.5	14.7	15.4	15.3
82,0°	7.6	7.9	8.0	8.4	8.4	8.6	8.8	9.1	9.3	10.1	10.6	11.2	11.6	11.9	11.8
83,0°	5.4	5.8	5.8	6.0	6.0	6.3	6.3	6.6	6.7	7.3	7.6	8.0	8.3	8.6	8.8
84,0°	3.4	3.8	3.8	3.9	3.9	4.1	4.1	4.4	4.4	4.7	4.8	5.2	5.2	5.7	5.7
85,0°	2.2	2.4	2.4	2.5	2.5	2.6	2.5	2.7	2.6	2.8	2.8	3.2	3.1	3.4	3.3
86,0°	1.4	1.5	1.4	1.5	1.4	1.7	1.4	1.7	1.5	1.7	1.7	1.9	1.7	1.9	1.7
87,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
88,0°	0.9	0.9	0.9	0.9	0.9	0.9	1.1	1.1	0.9	1.1	1.1	0.9	0.9	0.9	0.9
89,0°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
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°	55.3	55.3	56.5	56.4	56.6	53.7	51.4	47.7	44.6	42.3	41.2	41.2	41.9	7.8	975.2
74,0°	49.5	49.9	50.6	49.8	48.8	47.2	45.1	40.9	38.7	34.9	34.3	33.3	34.3	5.5	980.7
75,0°	44.6	44.5	44.7	43.5	43.0	40.6	37.0	34.1	31.5	28.9	27.7	27.1	27.9	4.0	984.7
76,0°	38.9	38.4	38.7	36.8	36.7	33.0	30.7	26.5	23.7	21.1	19.9	19.0	19.6	3.1	987.8
77,0°	33.7	33.5	32.9	32.2	29.8	27.3	24.6	20.8	18.0	15.0	13.6	12.3	12.5	2.6	990.3
78,0°	29.2	27.7	28.4	25.8	25.0	21.2	19.0	14.5	12.5	9.3	8.2	6.7	7.1	2.2	992.5
79,0°	24.0	23.3	23.3	21.3	19.6	16.7	14.1	10.8	8.0	5.7	3.9	3.0	3.1	1.8	994.3
80,0°	19.5	19.5	18.7	17.4	15.8	13.1	10.3	7.9	5.9	3.8	2.4	1.9	1.9	1.6	995.9
81,0°	15.8	15.3	14.9	13.4	11.8	9.6	7.9	5.9	4.0	2.8	1.7	1.4	1.4	1.2	997.1
82,0°	12.1	11.7	11.4	10.3	8.9	7.2	5.8	4.5	3.1	2.1	1.4	1.2	1.2	1.0	998.1
83,0°	8.8	8.6	8.4	7.6	6.6	5.3	4.4	3.3	2.4	1.4	1.2	1.2	1.2	0.7	998.8
84,0°	6.0	5.7	5.7	5.0	4.5	3.5	3.1	2.4	1.9	1.2	1.2	0.9	0.9	0.5	999.2
85,0°	3.5	3.5	3.7	3.1	2.8	2.4	2.1	1.7	1.4	1.2	0.9	0.9	0.9	0.3	999.5
86,0°	1.9	1.7	1.8	1.4	1.7	1.4	1.4	1.2	1.2	0.9	0.9	0.9	0.9	0.2	999.7
87,0°	1.2	1.2	1.2	1.2	1.1	0.9	1.1	0.9	0.9	0.9	0.9	0.9	0.9	0.1	999.8
88,0°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.1	999.9
89,0°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.1	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.: 5XE2H31Y08HB EAN: 4058352923627	LP-Nummer 59066_979
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	9580	71.0	75.2	73.1
95	241	252	9090	66.0	69.9	68.0
90	229	250	8637	61.7	65.3	63.5
85	216	248	8147	57.1	60.4	58.8
80	203	246	7656	52.8	55.8	54.3
75	190	243	7166	48.6	51.4	50.0
70	178	241	6714	44.8	47.4	46.1
65	165	238	6223	41.0	43.3	42.2
60	152	235	5733	37.3	39.3	38.3
55	140	232	5280	33.9	35.8	34.8
50	127	229	4790	30.4	32.0	31.2
45	114	225	4300	27.1	28.5	27.8
40	102	221	3847	24.1	25.4	24.8
35	89	216	3357	20.9	22.0	21.4
30	76	210	2866	18.0	18.9	18.4
25	63	203	2376	15.1	15.8	15.4
20	51	195	1924	12.5	13.1	12.8
15	38	184	1433	9.6	10.1	9.8
11	28	173	1056	7.4	7.7	7.6

Dimmstufen-Tabelle

Umgebungstemperatur: 5°C

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	9580	69.1	72.1	70.6
95	241	252	9089	64.5	67.3	65.9
90	229	250	8637	60.4	63.0	61.7
85	216	248	8147	56.1	58.5	57.3
80	203	246	7656	51.9	54.1	53.0
75	191	244	7204	48.3	50.3	49.3
70	178	241	6713	44.3	46.2	45.2
65	165	238	6223	40.6	42.3	41.4
60	152	235	5733	37.0	38.5	37.8
55	140	232	5280	33.7	35.1	34.4
50	127	229	4790	30.3	31.5	30.9
45	114	225	4300	27.0	28.1	27.6
40	102	221	3847	24.0	25.1	24.6
35	89	216	3357	20.9	21.7	21.3
30	76	210	2866	18.0	18.7	18.4
25	64	204	2414	15.4	15.9	15.6
20	51	195	1923	12.5	13.0	12.8
15	38	184	1433	9.7	10.1	9.9
11	28	173	1056	7.4	7.6	7.5

Lichttechnischer Prüfbefund

Familie Streetlight 21 mini LED	Bestell-Nr.: 5XE2H31Y08HB EAN: 4058352923627	LP-Nummer 59066_979
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Dimmstufen-Tabelle	Umgebungstemperatur: 15°C	siteco
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Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	9580	69.8	73.0	71.4
95	241	252	9090	65.1	67.9	66.5
90	229	250	8637	60.9	63.5	62.2
85	216	248	8147	56.5	58.9	57.7
80	203	246	7656	52.3	54.4	53.4
75	191	244	7204	48.5	50.5	49.5
70	178	241	6714	44.6	46.4	45.5
65	165	238	6223	40.7	42.4	41.6
60	152	235	5733	37.1	38.6	37.8
55	140	232	5280	33.8	35.1	34.4
50	127	229	4790	30.3	31.5	30.9
45	114	225	4300	27.0	28.1	27.6
40	102	221	3847	24.1	25.0	24.6
35	89	216	3357	21.0	21.8	21.4
30	76	210	2866	18.0	18.6	18.3
25	64	204	2414	15.3	15.8	15.6
20	51	195	1924	12.5	12.9	12.7
15	38	184	1433	9.7	10.0	9.8
11	28	173	1056	7.4	7.7	7.6

Lichttechnischer Prüfbefund

Familie Streetlight 21 mini LED	Bestell-Nr.: 5XE2H31Y08HB EAN: 4058352923627	LP-Nummer 59066_979
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Lichtstrom-Tabelle	siteco
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Temperatur °C	Lichtstrom lm	Systemleistung W
25.0	9580.0	71.0
5.0	9580.0	69.1
15.0	9580.0	69.8