

Lichttechnischer Prüfbefund

Familie
CITY-LIGHT PLUS LED

Bestell-Nr.: 5XA5275AF14H
EAN: 4058352835111

LP-Nummer
57130_29



Ausführung	Mastaufsatz- oder Montage am Wandausleger
Optik	asymmetrisch, breit strahlend (ST1.2a)
Abdeckung	Abdeckung klar, PMMA
Bestückung	LED 2200 K CRI ≥ 70
Betriebsgerät	EVG SITECO iQ
Bemessungswerte	Nettolichtstrom = 1470 lm Systemleistung = 12.9 W Lichtausbeute = 114 lm/W

Seriendokumentation
07.07.2022

siteco

Lichtstärke in cd/klm

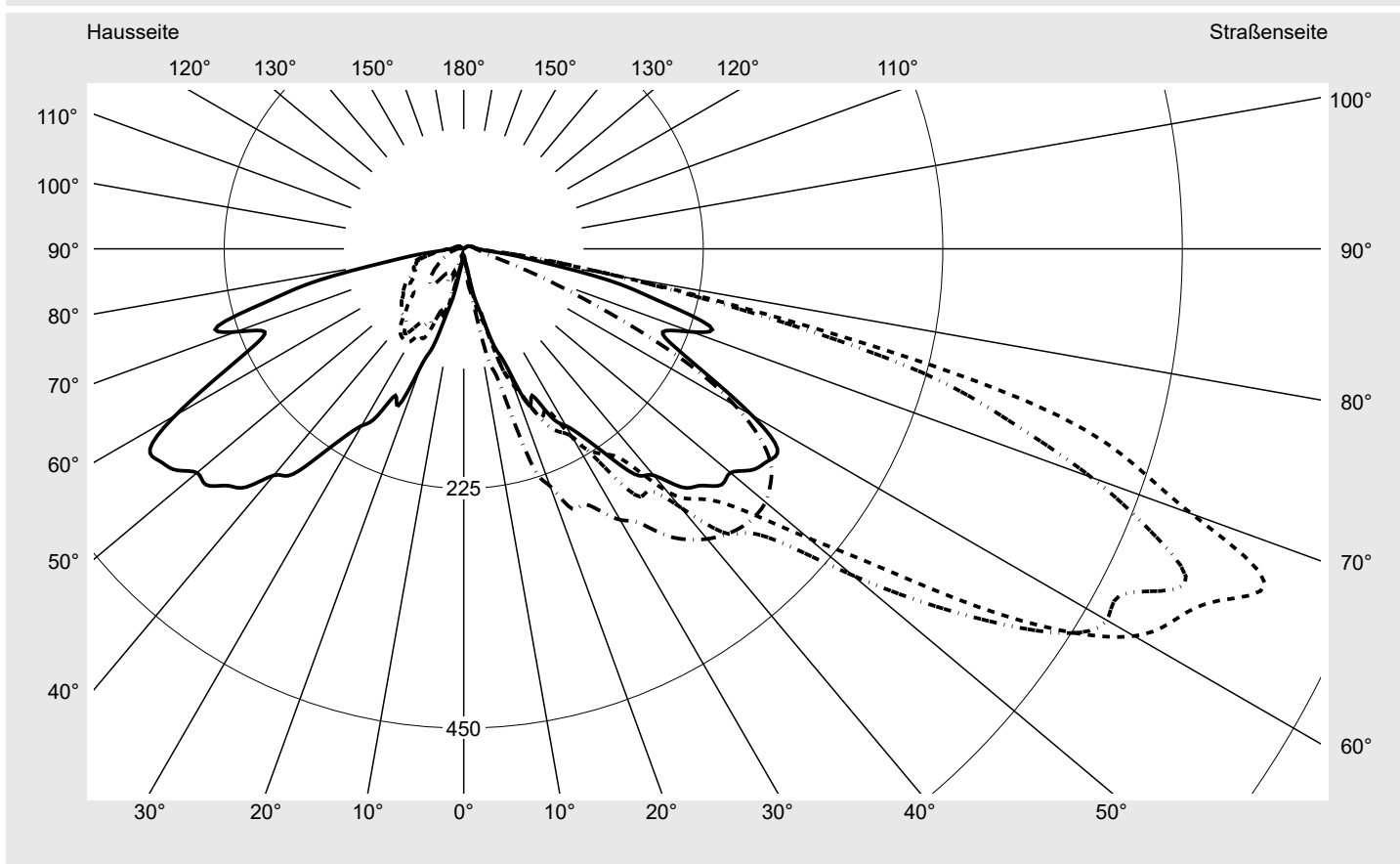
C180-0

C205-25

C210-30

C270-90

Imax: 814 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	97.4%
Eta 90° - 180°	2.6%

Lichtstärkeklasse nach EN13201-2

Klasse:	G1
Imax 70°	727.6
Imax 80°	157.2
Imax 90°	13.4
Imax >90°	12.4
Imax >95°	10.3

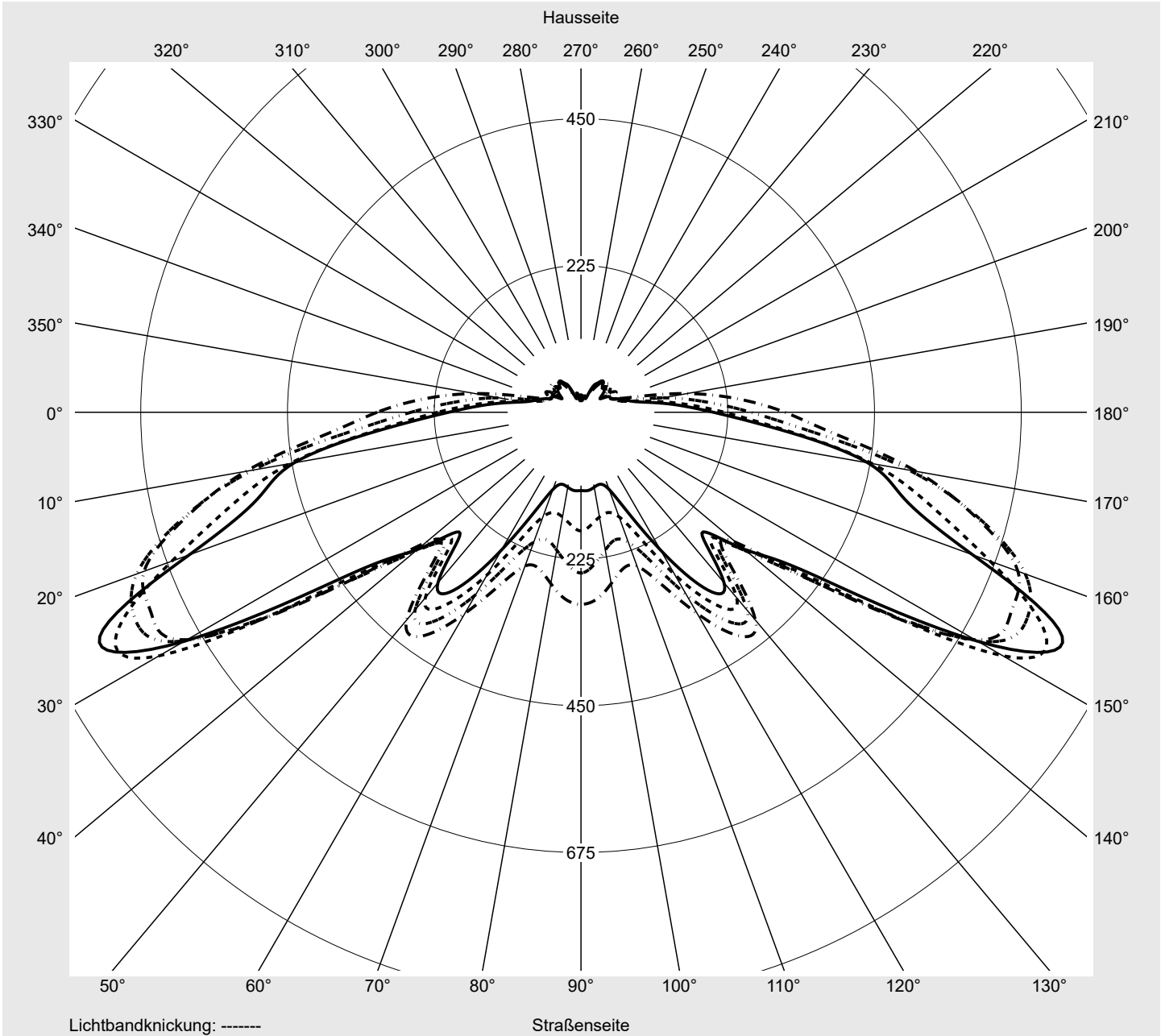
Messbedingungen

DIN EN 13032 und DIN 5032

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Kegelmantelkurven in cd/klm **KMK 67,5°** **KMK 65°** **KMK 62,5°** **KMK 60°** **siteco**



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Familie CITY-LIGHT PLUS LED	Bestell-Nr.: 5XA5275AF14H EAN: 4058352835111	LP-Nummer 57130_29
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
siteco		

C- Ebenen	0° 180°	5° 175°	10° 170°	15° 165°	20° 160°	25° 155°	30° 150°	35° 145°	40° 140°	45° 135°	50° 130°	55° 125°	60° 120°
γ	Lichtstärke in cd/klm												
0,0°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
2,5°	6.9	6.9	6.9	6.9	7.2	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
5,0°	7.9	8.2	8.2	8.9	9.3	10.0	10.0	10.3	10.6	11.0	11.7	12.7	13.4
7,5°	16.5	19.2	20.3	19.6	17.8	15.8	14.4	14.1	15.8	18.2	21.3	25.7	29.5
10,0°	24.7	23.7	24.7	26.8	24.4	21.6	17.5	17.2	24.7	36.0	45.3	49.8	46.7
12,5°	47.4	52.5	58.0	59.7	67.3	63.2	52.5	49.1	59.4	67.6	70.0	71.0	72.4
15,0°	65.2	66.6	67.6	70.4	78.9	71.7	59.7	52.2	64.9	85.5	107.4	108.5	116.4
17,5°	96.8	107.8	123.9	109.1	107.4	110.9	112.9	105.7	93.7	105.4	136.9	149.6	150.0
20,0°	116.7	112.2	152.0	127.7	143.1	136.3	134.2	126.3	103.3	122.9	157.9	160.3	174.0
22,5°	158.6	162.3	185.7	176.1	163.7	156.5	155.1	143.1	115.7	129.1	172.6	182.9	206.6
25,0°	152.0	153.1	177.8	189.8	186.0	174.4	179.9	182.3	123.6	144.2	182.6	188.1	226.2
27,5°	178.1	167.5	188.8	190.8	181.9	170.2	193.6	207.0	127.0	163.4	205.2	200.4	242.7
30,0°	191.9	196.0	216.9	229.6	216.6	205.6	203.9	213.8	137.3	186.0	244.4	224.1	256.7
32,5°	210.1	204.2	226.9	244.4	241.6	226.2	237.5	245.8	151.4	216.9	281.8	263.6	281.8
35,0°	238.2	229.6	243.0	254.7	237.2	235.8	282.8	290.0	164.1	229.3	310.3	300.7	313.4
37,5°	268.1	268.1	281.4	290.0	273.2	254.0	286.3	289.0	173.3	260.5	327.4	339.8	352.8
40,0°	277.7	278.0	282.1	307.2	303.4	297.6	316.8	312.3	188.1	297.6	353.9	356.6	384.4
42,5°	303.8	285.2	313.4	313.0	320.2	318.5	361.4	339.5	204.2	326.1	399.5	384.8	401.9
45,0°	314.4	305.1	341.2	341.5	345.6	335.0	377.2	370.3	221.4	339.5	427.3	407.8	412.6
47,5°	328.1	318.2	397.1	396.1	400.5	369.3	411.5	390.9	240.9	358.3	445.5	428.0	418.1
50,0°	327.1	339.5	435.6	440.0	452.4	422.5	477.1	435.2	255.0	363.5	447.9	432.8	415.6
52,5°	341.2	348.4	457.5	468.8	511.1	488.8	546.1	465.8	273.6	354.6	452.4	445.2	411.2
55,0°	348.0	370.3	458.2	509.7	574.6	582.1	613.0	491.2	296.9	347.3	442.8	446.5	399.9
57,5°	349.4	394.4	486.7	579.4	663.8	667.6	671.7	485.7	311.3	340.1	439.0	446.9	384.1
60,0°	312.7	393.7	522.0	628.8	712.9	727.3	697.4	486.7	311.0	315.1	416.0	417.7	356.3
62,5°	260.5	360.0	510.7	633.6	724.9	753.7	700.5	482.9	331.9	299.3	395.7	390.6	323.0
65,0°	219.7	314.4	453.4	556.0	667.6	781.9	746.9	465.8	326.4	280.8	371.4	360.0	287.6
67,5°	202.8	306.8	446.5	513.5	639.1	814.1	702.2	434.5	327.1	262.2	341.2	328.5	244.0
70,0°	227.9	334.0	444.5	502.5	606.5	727.6	627.8	370.0	293.5	220.7	302.0	290.0	202.8
72,5°	243.0	353.5	427.0	486.7	580.4	652.1	537.5	327.8	258.1	176.1	246.1	235.8	163.0
75,0°	191.2	298.6	370.0	416.7	509.7	538.5	441.0	228.6	168.5	86.5	181.9	193.2	141.1
77,5°	145.5	211.1	248.8	284.5	321.9	316.8	277.7	150.0	80.3	70.0	153.1	175.7	125.6
80,0°	81.7	93.0	127.7	154.5	157.2	148.3	145.2	68.0	48.7	52.2	79.3	87.9	55.3
82,5°	47.7	52.9	63.2	81.3	74.8	60.4	73.8	40.5	52.2	35.7	35.0	27.5	20.3
85,0°	22.7	24.4	29.9	31.9	25.7	28.5	33.6	18.5	27.5	19.9	14.8	15.4	15.1
87,5°	17.2	16.1	17.5	18.2	16.8	18.5	19.2	15.1	15.4	14.4	11.3	13.0	13.0
90,0°	11.7	11.3	12.7	13.4	13.0	12.7	12.4	11.7	10.3	8.9	9.6	11.0	11.7
92,5°	10.6	10.6	11.7	12.4	12.0	11.7	11.7	11.0	9.3	8.6	8.6	10.3	11.0
95,0°	10.0	10.0	10.6	11.3	11.0	10.6	10.3	10.0	8.9	7.9	8.2	9.6	10.3
97,5°	9.3	9.3	10.0	10.3	10.0	9.6	9.6	8.9	8.2	7.6	7.6	8.9	9.6
100,0°	8.6	8.6	9.3	9.3	9.3	8.9	8.9	8.6	7.9	7.2	7.2	8.2	8.9
102,5°	7.9	8.2	8.6	8.6	8.6	8.2	8.2	7.9	7.2	6.9	6.9	7.9	8.2
105,0°	7.6	7.9	7.9	8.2	7.9	7.6	7.6	7.2	6.9	6.9	6.9	7.6	7.6
107,5°	7.2	7.2	7.6	7.6	7.2	7.2	7.2	6.9	6.5	6.2	6.2	6.9	7.6
110,0°	6.5	6.9	7.2	6.9	6.9	6.5	6.5	6.2	6.2	6.2	6.2	6.2	6.9
112,5°	6.2	6.2	6.5	6.5	6.2	6.2	6.2	5.8	5.8	5.8	5.8	6.2	6.9

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Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	65° 115°	70° 110°	75° 105°	80° 100°	85° 95°	90°	185° 355°	190° 350°	195° 345°	200° 340°	205° 335°	210° 330°	215° 325°
γ	Lichtstärke in cd/klm												
0,0°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
2,5°	7.9	8.2	8.2	7.9	8.2	8.2	6.9	6.9	6.9	6.9	7.2	6.9	7.6
5,0°	13.7	14.1	13.7	14.1	13.7	13.7	7.9	7.9	7.9	7.9	7.6	7.6	7.6
7,5°	30.2	33.0	35.7	38.1	37.1	35.7	13.7	12.0	10.6	9.6	8.9	8.6	8.6
10,0°	40.8	45.0	58.3	59.0	54.2	50.8	26.4	29.2	27.8	23.0	17.8	13.4	11.0
12,5°	77.6	83.7	100.6	104.3	105.4	107.1	38.8	34.7	25.4	23.7	24.4	27.1	27.5
15,0°	127.7	106.7	99.5	125.3	133.5	131.8	64.2	60.8	55.9	66.9	57.0	49.4	47.4
17,5°	148.3	157.5	167.2	190.5	196.3	211.4	87.9	86.8	96.1	71.0	64.9	65.2	59.0
20,0°	190.5	194.3	199.8	209.7	232.7	236.8	117.7	113.6	100.9	85.5	60.4	62.1	58.7
22,5°	221.7	228.2	239.2	254.7	261.5	263.6	140.4	122.5	119.4	108.8	83.4	75.9	55.3
25,0°	252.3	255.7	255.7	258.1	263.3	265.0	135.2	130.8	127.3	115.7	92.7	74.1	55.9
27,5°	267.4	267.7	268.1	274.9	277.3	277.3	170.6	140.7	121.8	117.7	91.0	81.3	62.5
30,0°	296.2	294.1	288.3	288.3	291.1	293.8	176.8	157.9	136.6	123.9	100.6	80.0	58.3
32,5°	315.4	316.1	305.5	303.4	305.1	304.8	196.3	173.0	148.3	127.0	102.3	89.6	71.7
35,0°	338.4	340.8	327.8	318.5	321.9	327.4	212.5	177.1	152.0	133.5	101.3	96.8	86.8
37,5°	364.9	361.4	338.8	335.3	341.2	343.9	239.2	189.5	157.5	136.6	98.2	88.9	88.9
40,0°	381.0	366.2	350.1	348.4	352.5	355.6	249.5	201.5	165.4	133.2	91.6	85.8	90.3
42,5°	396.4	375.5	355.2	356.6	361.1	363.8	285.2	215.2	176.8	129.1	81.3	84.1	89.6
45,0°	411.5	382.7	361.1	362.8	366.6	369.3	304.8	231.0	174.4	117.7	74.1	83.4	89.6
47,5°	413.2	375.8	360.7	364.5	369.3	371.4	315.1	237.2	175.7	98.5	65.6	79.3	84.4
50,0°	399.5	365.9	355.9	361.1	367.6	370.0	309.9	239.2	168.9	84.4	61.4	76.2	77.9
52,5°	378.6	344.6	342.5	353.2	361.4	363.1	315.4	236.1	166.5	70.0	62.1	71.7	71.7
55,0°	351.8	319.5	321.6	334.3	347.3	352.2	309.9	233.4	151.4	68.6	61.1	69.3	66.2
57,5°	320.9	285.9	291.4	306.5	323.0	329.5	295.2	204.6	121.2	62.8	59.4	65.9	60.4
60,0°	290.7	250.9	248.5	266.7	286.9	294.5	239.6	165.1	94.4	61.8	53.9	62.1	53.9
62,5°	250.9	212.1	202.5	214.5	234.1	246.4	188.8	127.3	69.0	57.7	51.1	55.3	46.7
65,0°	211.1	170.6	159.3	163.0	173.7	181.9	153.1	99.2	65.2	56.6	49.8	52.5	40.8
67,5°	168.2	126.0	114.3	116.7	120.5	120.1	140.4	91.3	72.1	60.4	50.8	48.1	36.0
70,0°	138.3	97.8	76.9	73.8	76.5	76.9	155.8	99.2	79.3	62.1	49.8	45.3	31.9
72,5°	108.5	73.8	47.4	44.3	44.3	46.0	147.9	94.4	73.8	59.4	51.5	46.7	28.8
75,0°	86.5	54.2	35.4	31.2	29.9	29.5	99.5	72.8	60.8	50.5	48.4	45.3	28.5
77,5°	63.5	31.6	26.4	23.7	22.7	22.7	77.9	58.3	51.8	44.6	43.2	39.8	26.8
80,0°	32.3	20.6	19.9	19.2	18.5	18.5	55.3	47.0	44.6	39.5	35.7	33.0	24.7
82,5°	16.8	15.8	15.4	15.8	15.8	15.8	37.8	35.4	34.3	30.9	28.8	26.4	20.6
85,0°	14.1	13.7	14.1	14.1	13.7	13.7	22.0	24.0	26.8	27.1	24.0	21.6	18.9
87,5°	13.0	13.0	13.0	13.0	13.0	13.0	17.8	18.9	19.9	18.9	17.2	16.5	15.1
90,0°	11.7	11.7	11.7	11.7	11.7	11.7	12.0	12.0	11.7	11.3	11.0	10.6	10.0
92,5°	11.0	11.0	11.3	11.3	11.0	11.0	11.0	10.6	10.6	10.0	10.0	9.3	8.9
95,0°	10.3	10.3	10.6	10.3	10.3	10.3	10.0	10.0	9.3	9.3	8.6	8.2	7.9
97,5°	9.6	9.6	9.6	10.0	9.6	9.6	9.3	8.9	8.6	8.2	7.9	7.6	7.2
100,0°	8.9	9.3	9.6	9.3	8.9	8.9	8.6	8.2	7.9	7.9	7.2	6.9	6.5
102,5°	8.9	8.9	8.9	8.9	8.9	8.9	7.9	7.9	7.6	7.2	6.9	6.5	6.2
105,0°	8.2	8.2	8.2	8.2	8.2	8.2	7.2	7.2	6.9	6.5	6.2	6.2	5.8
107,5°	7.6	7.6	8.2	8.2	7.9	7.6	6.9	6.9	6.5	6.2	5.8	5.5	5.1
110,0°	7.6	7.6	7.6	7.6	7.6	6.9	6.5	6.2	6.2	5.8	5.5	5.1	4.8
112,5°	6.9	6.9	7.6	7.6	7.2	6.2	6.2	5.8	5.5	5.5	5.1	4.8	4.8

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		siteco

C- Ebenen	220° 320°	225° 315°	230° 310°	235° 305°	240° 300°	245° 295°	250° 290°	255° 285°	260° 280°	265° 275°	270°	Phi-Zone	Summe Phi-Zone
γ	Lichtstärke in cd/klm											Lichtstrom in lm/klm	
0,0°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	0.0	0.0
2,5°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.2	7.2	7.6	0.1	0.1
5,0°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.2	7.2	7.6	0.2	0.3
7,5°	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.6	7.6	7.2	7.6	0.6	0.9
10,0°	9.6	9.3	8.9	8.9	8.9	8.9	8.2	7.9	7.6	7.2	7.6	1.2	2.1
12,5°	23.3	17.5	12.0	10.0	9.3	9.3	8.6	7.9	7.2	7.2	7.6	2.7	4.8
15,0°	34.0	34.3	29.9	26.1	17.2	11.3	10.3	8.9	7.9	7.6	7.6	4.5	9.3
17,5°	42.6	32.3	25.1	22.3	20.9	20.3	15.1	14.1	13.0	9.3	8.9	7.4	16.7
20,0°	45.6	36.0	28.8	26.4	27.8	17.5	12.4	16.5	23.3	25.7	26.8	9.9	26.5
22,5°	41.2	31.2	26.8	26.8	26.8	20.9	15.8	24.4	26.1	22.3	22.7	12.9	39.4
25,0°	39.1	29.9	25.7	23.7	25.1	21.6	18.5	26.8	30.5	32.6	33.0	15.1	54.5
27,5°	42.2	33.3	26.8	27.8	28.8	25.7	25.7	28.8	27.1	29.2	30.9	17.6	72.1
30,0°	43.6	38.8	33.3	30.9	27.8	25.7	27.8	33.0	29.9	28.8	28.8	20.9	93.1
32,5°	62.5	54.2	40.5	34.7	31.6	29.2	27.1	31.2	28.5	27.5	28.1	24.6	117.7
35,0°	83.4	70.4	57.3	50.5	43.9	36.0	27.8	35.0	31.2	27.8	28.1	28.7	146.4
37,5°	87.5	76.5	65.6	59.0	48.7	37.4	32.6	41.9	38.1	34.3	34.3	33.0	179.4
40,0°	87.2	75.9	65.6	60.1	50.8	39.5	35.0	47.4	46.3	43.2	43.9	36.8	216.2
42,5°	87.9	75.9	66.2	62.8	53.2	42.6	37.1	48.4	47.4	44.6	45.3	40.9	257.1
45,0°	88.2	76.9	67.6	63.5	53.9	43.2	37.4	47.4	46.7	42.9	44.6	44.5	301.7
47,5°	87.2	77.2	67.3	63.8	52.9	43.2	36.7	45.6	45.3	41.5	42.6	48.3	350.0
50,0°	81.3	74.1	65.2	63.2	51.1	41.9	35.7	42.6	42.6	38.1	40.5	51.6	401.6
52,5°	77.6	72.8	64.2	62.1	49.8	40.2	34.3	39.1	38.8	35.0	36.4	54.7	456.3
55,0°	72.4	70.4	62.8	59.4	47.7	36.7	31.9	36.0	35.4	30.9	33.6	57.3	513.7
57,5°	67.6	67.6	61.4	56.6	46.0	34.7	29.9	33.0	31.9	27.8	29.5	59.4	573.1
60,0°	59.7	61.4	57.3	55.3	45.0	33.3	27.5	29.5	29.2	24.4	26.8	59.1	632.1
62,5°	53.5	55.6	52.9	58.3	47.0	37.8	25.7	27.5	26.4	22.0	22.7	56.9	689.0
65,0°	47.7	52.5	49.4	58.0	50.8	40.5	25.1	25.4	24.4	19.6	22.0	53.3	742.3
67,5°	43.9	49.8	50.8	58.0	51.8	43.9	24.0	23.7	22.0	17.8	18.5	50.4	792.7
70,0°	40.5	43.6	48.7	54.6	49.8	39.1	25.7	22.0	19.9	16.1	17.8	46.8	839.5
72,5°	35.0	40.5	44.6	51.5	48.4	34.3	27.5	20.9	17.5	14.4	15.8	42.7	882.2
75,0°	32.6	37.4	37.1	41.9	35.4	24.7	22.7	18.5	15.4	12.4	13.7	34.6	916.8
77,5°	27.5	29.5	27.8	31.6	23.0	18.5	16.1	15.8	13.4	11.0	11.7	24.6	941.3
80,0°	22.7	19.6	17.5	21.6	18.2	18.2	15.4	14.1	11.0	9.3	9.6	14.0	955.4
82,5°	17.8	14.8	13.4	15.8	15.1	16.1	14.1	12.7	10.0	8.6	8.2	8.4	963.7
85,0°	14.1	11.3	9.6	12.4	12.4	13.4	11.7	11.0	8.6	7.2	7.6	5.0	968.8
87,5°	11.7	9.3	7.9	10.0	10.3	10.6	9.6	9.6	7.6	6.9	6.9	3.8	972.6
90,0°	8.2	6.2	5.5	8.2	8.6	8.2	7.9	7.9	6.5	5.5	5.5	2.8	975.4
92,5°	7.6	5.8	4.8	6.9	6.9	6.9	6.5	6.5	5.1	4.8	4.8	2.5	977.9
95,0°	6.5	5.1	4.5	5.5	5.8	5.8	5.5	5.5	4.8	4.5	4.1	2.3	980.2
97,5°	6.2	4.8	4.1	4.8	5.5	5.1	4.8	4.8	4.5	4.1	4.1	2.1	982.4
100,0°	5.8	4.8	4.1	4.8	4.8	4.8	4.8	4.8	4.1	4.1	4.1	2.0	984.3
102,5°	5.5	4.8	4.1	4.8	4.8	4.1	4.1	4.1	4.1	3.8	4.1	1.8	986.2
105,0°	5.1	4.5	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.4	3.4	1.7	987.9
107,5°	4.8	4.1	3.8	3.8	4.1	3.8	3.8	3.8	3.4	3.4	3.4	1.6	989.5
110,0°	4.8	4.1	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	1.5	990.9
112,5°	4.1	4.1	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.7	1.4	992.3

Lichttechnischer Prüfbefund

Familie CITY-LIGHT PLUS LED	Bestell-Nr.: 5XA5275AF14H EAN: 4058352835111	LP-Nummer 57130_29
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	0° 180°	5° 175°	10° 170°	15° 165°	20° 160°	25° 155°	30° 150°	35° 145°	40° 140°	45° 135°	50° 130°	55° 125°	60° 120°
γ	Lichtstärke in cd/klm												
115,0°	5.8	6.2	6.2	6.2	5.8	5.8	5.5	5.5	5.5	5.5	5.8	6.2	6.2
117,5°	5.5	5.5	5.8	5.8	5.5	5.5	5.5	5.1	5.5	5.5	5.5	5.5	6.2
120,0°	4.8	5.1	5.5	5.5	5.1	5.1	4.8	4.8	5.1	5.1	5.5	5.5	5.5
122,5°	4.8	4.8	5.1	5.1	4.8	4.5	4.8	4.8	4.8	4.8	4.8	4.8	5.5
125,0°	4.1	3.8	4.1	3.8	3.8	3.8	3.8	3.8	3.8	4.1	4.1	4.1	4.1
127,5°	2.7	2.7	3.1	3.1	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
130,0°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.7	2.1	2.1
132,5°	2.1	2.1	2.1	1.7	1.7	1.7	1.7	1.4	1.4	1.4	1.4	1.4	1.4
135,0°	1.4	1.7	1.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
137,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
140,0°	1.4	1.4	1.4	1.4	1.0	1.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7
142,5°	1.4	1.4	1.0	1.0	1.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
145,0°	1.4	1.4	1.0	1.0	1.0	1.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7
147,5°	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7
150,0°	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
165,0°	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
180,0°	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 CITY-LIGHT PLUS LED	Bestell-Nr.: 5XA5275AF14H EAN: 4058352835111	LP-Nummer 57130_29
		sitEco

C- Ebenen	65° 115°	70° 110°	75° 105°	80° 100°	85° 95°	90°	185° 355°	190° 350°	195° 345°	200° 340°	205° 335°	210° 330°	215° 325°
γ	Lichtstärke in cd/klm												
115,0°	6.9	6.9	6.9	6.9	6.5	4.1	5.8	5.5	5.1	5.1	4.8	4.8	4.5
117,5°	6.2	6.5	6.9	6.9	5.5	2.1	5.1	4.8	4.8	4.8	4.8	4.8	4.1
120,0°	6.2	6.2	6.2	6.2	4.8	2.1	4.8	4.8	4.8	4.5	4.1	4.1	4.1
122,5°	5.5	5.5	5.5	6.2	4.1	2.1	4.5	4.5	4.1	4.1	4.1	3.8	3.4
125,0°	4.1	4.8	4.8	4.8	3.1	1.4	3.8	3.8	3.4	3.4	3.4	3.1	3.1
127,5°	2.7	2.7	3.1	2.7	2.1	1.4	2.7	2.7	2.7	2.7	2.7	2.7	2.4
130,0°	2.1	2.1	2.1	2.1	1.4	0.7	2.1	2.1	2.1	2.1	2.1	2.1	2.1
132,5°	1.4	1.4	1.4	1.4	1.4	0.7	2.1	2.1	2.1	2.1	2.1	2.1	2.1
135,0°	1.4	1.4	1.4	1.4	1.0	0.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
137,5°	1.4	1.4	1.4	1.0	0.7	0.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4
140,0°	0.7	0.7	0.7	0.7	0.7	0.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4
142,5°	0.7	0.7	0.7	0.7	0.7	0.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4
145,0°	0.7	0.7	0.7	0.7	0.7	0.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4
147,5°	0.7	0.7	0.7	0.7	0.7	0.7	1.0	1.4	1.4	1.4	1.4	1.4	1.4
150,0°	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
165,0°	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
180,0°	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	220° 320°	225° 315°	230° 310°	235° 305°	240° 300°	245° 295°	250° 290°	255° 285°	260° 280°	265° 275°	270°	Phi-Zone	Summe Phi-Zone
γ	Lichtstärke in cd/klm											Lichtstrom in lm/klm	
115,0°	4.1	4.1	3.4	3.1	3.4	2.7	2.7	3.1	2.7	2.7	2.7	1.3	993.6
117,5°	4.1	3.4	3.4	3.1	2.7	2.7	2.7	2.7	2.7	2.7	2.7	1.1	994.7
120,0°	4.1	3.4	3.4	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	1.1	995.8
122,5°	3.4	3.4	3.4	2.7	2.7	2.4	2.4	2.7	2.7	2.4	2.1	1.0	996.7
125,0°	2.7	2.7	2.7	2.4	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.8	997.5
127,5°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.5	998.0
130,0°	2.1	2.1	2.1	2.1	1.7	1.7	2.1	1.7	1.7	1.4	1.4	0.4	998.4
132,5°	2.1	1.7	2.1	2.1	1.4	1.4	1.4	1.4	1.7	1.4	1.4	0.3	998.8
135,0°	1.7	1.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.3	999.1
137,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.2	999.3
140,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.2	999.5
142,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.2	999.7
145,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.2	999.9
147,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.0	1.4	1.4	0.2	1000.0
150,0°	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
165,0°	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
180,0°	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 CITY-LIGHT PLUS LED	Bestell-Nr.: 5XA5275AF14H EAN: 4058352835111	LP-Nummer 57130_29
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	1470	12.9	13.3	13.1
95	241	252	1395	12.2	12.6	12.4
90	229	250	1325	11.5	11.9	11.7
85	216	248	1250	10.7	11.1	10.9
80	203	246	1175	10.1	10.5	10.3
75	190	243	1100	9.4	9.8	9.6
70	178	241	1030	8.9	9.1	9.0
65	165	238	955	8.2	8.4	8.3
60	152	235	880	7.6	7.8	7.7
55	140	232	810	7.0	7.2	7.1
50	127	229	735	6.4	6.6	6.5
45	114	225	660	5.8	6.0	5.9
40	102	221	590	5.3	5.4	5.4
35	89	216	515	4.8	4.9	4.8
30	76	210	440	4.3	4.3	4.3
25	63	203	365	3.7	3.8	3.8
24	60	201	347	3.5	3.7	3.6