

Lichttechnischer Prüfbefund

Familie
CITY-LIGHT PLUS LED

Bestell-Nr.: 5XA5273ES14H000032
EAN: 4058352564943

LP-Nummer
57130_13



Ausführung Mastaufsatz- oder Montage am Wandausleger, Smart Interface oben

Optik asymmetrisch, breit strahlend (ST1.2a)

Abdeckung Abdeckung klar, PMMA

Bestückung LED 3000 K | CRI ≥ 80

Betriebsgerät EVG-Smart Interface

Bemessungswerte Nettolichtstrom = 1470 lm
Systemleistung = 14.2 W
Lichtausbeute = 103.5 lm/W

Seriendokumentation
22.07.2021

siteco

Lichtstärke in cd/klm

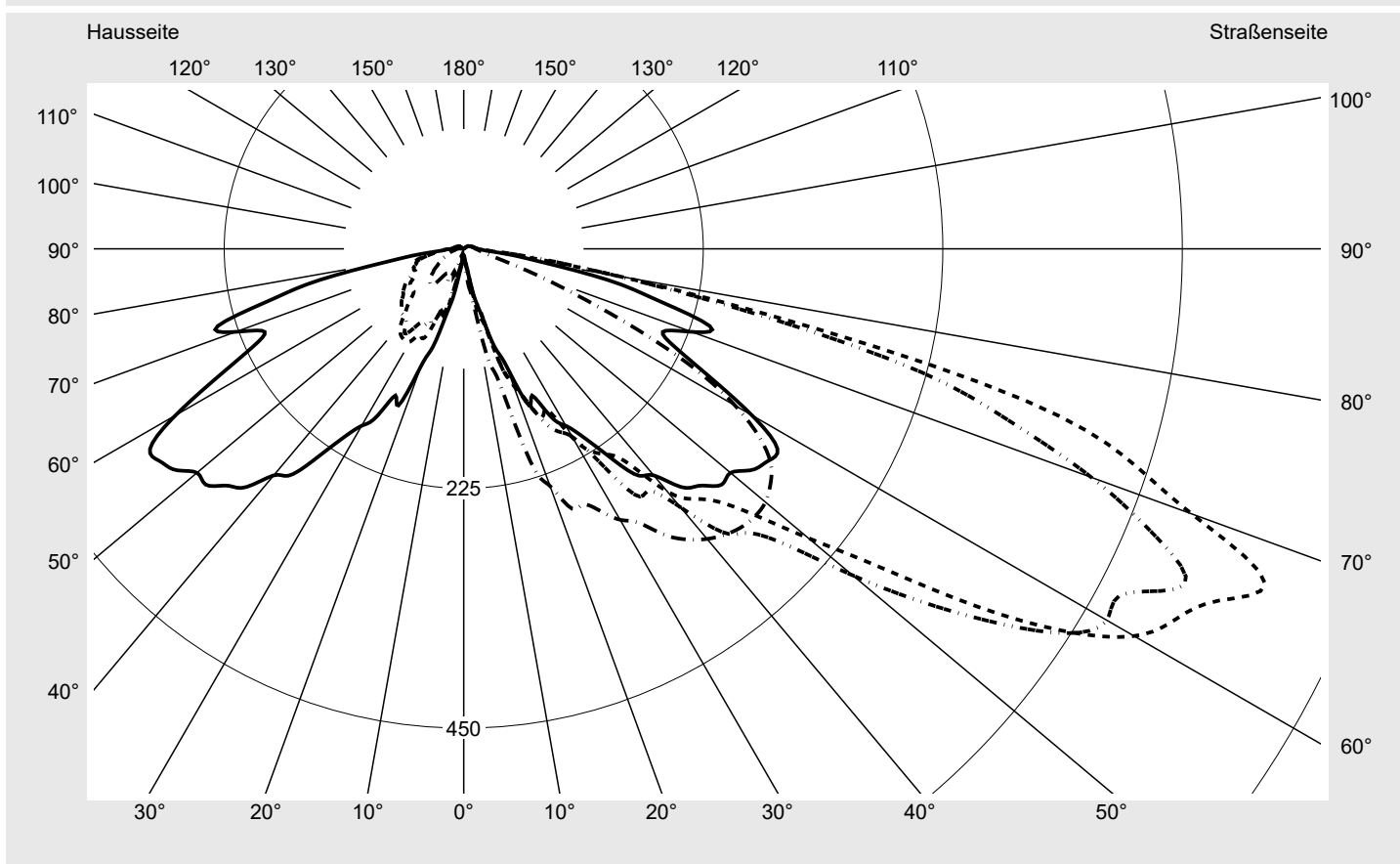
C180-0

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

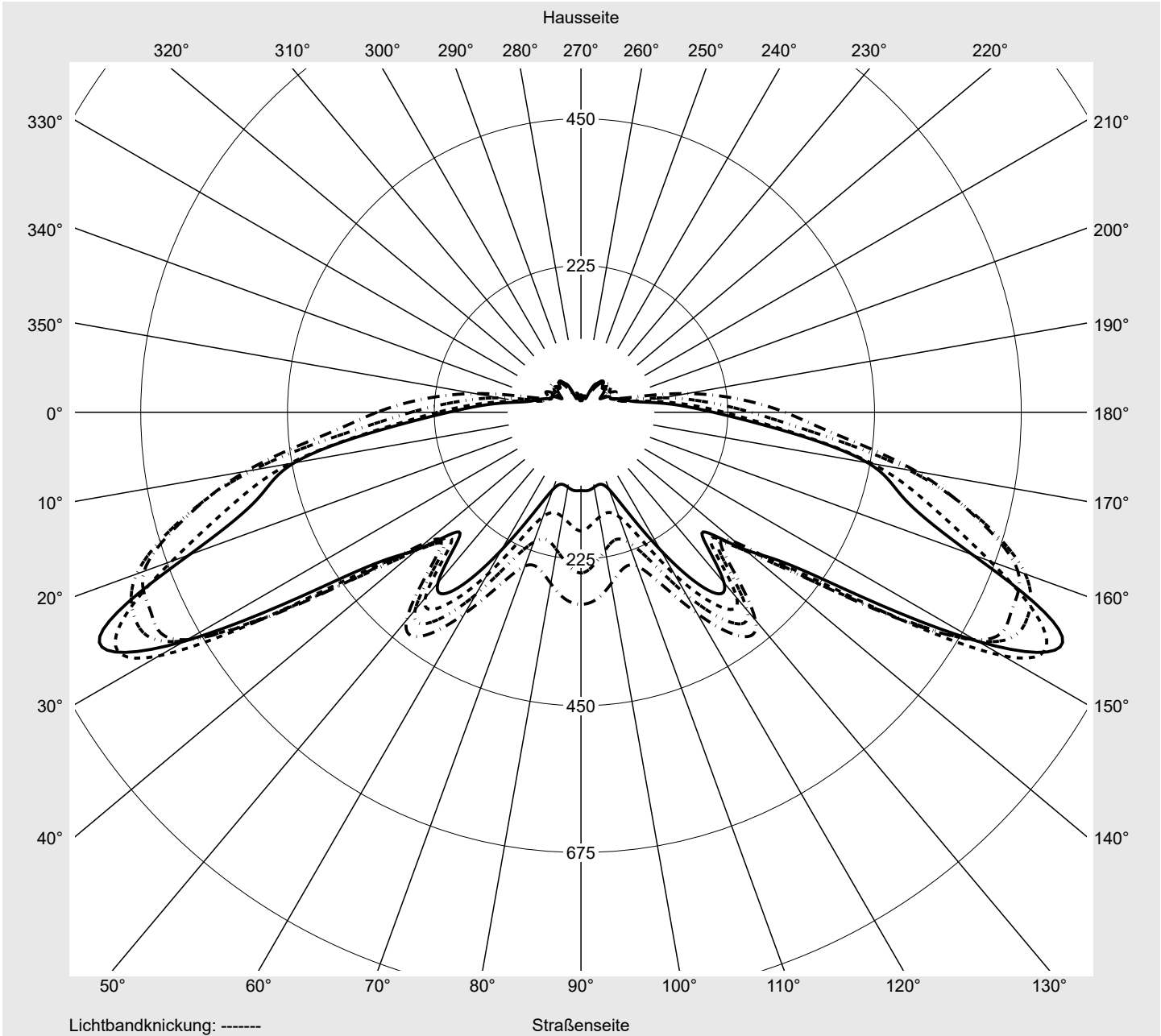
Messbedingungen

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.: 5XA5273ES14H000032 EAN: 4058352564943	LP-Nummer 57130_13
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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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	sitEco
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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.: 5XA5273ES14H000032 EAN: 4058352564943	LP-Nummer 57130_13
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.: 5XA5273ES14H000032 EAN: 4058352564943	LP-Nummer 57130_13
		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	4.5	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	1.7	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.: 5XA5273ES14H000032 EAN: 4058352564943	LP-Nummer 57130_13
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	14.2	14.6	14.4
95	239	252	1395	13.4	13.8	13.6
90	224	249	1321	12.7	13.1	12.9
85	210	247	1250	12.1	12.4	12.2
80	196	245	1177	11.4	11.7	11.6
75	182	242	1104	10.7	11.0	10.8
70	168	239	1029	10.1	10.2	10.1
65	154	236	953	9.4	9.6	9.5
60	141	232	882	8.8	8.9	8.9
55	128	229	810	8.2	8.4	8.3
50	115	225	737	7.6	7.7	7.6
45	102	221	663	7.0	7.2	7.1
40	89	216	588	6.2	6.4	6.3
35	76	210	513	5.7	5.9	5.8
30	64	204	442	5.0	5.2	5.1
25	51	195	365	4.4	4.5	4.4
24	49	194	352	4.3	4.4	4.4