

Lichttechnischer Prüfbefund

Familie
CITY-LIGHT ELEGANCE LED

Bestell-Nr.: 5XA5265NF14H + 5XA54000XS
EAN: 4058352835012 + 4050737730073

LP-Nummer
59288_22



Ausführung Mastaufsatz- oder Montage am Wandausleger, Spreader-Element, strukturiert

Optik asymmetrisch, extrem breit strahlend (P1.0a)

Abdeckung Abdeckung klar, PMMA

Bestückung LED 2700 K | CRI ≥ 70

Betriebsgerät EVG SITECO iQ

Bemessungswerte Nettolichtstrom = 1370 lm
Systemleistung = 11.8 W
Lichtausbeute = 116.1 lm/W

Seriendokumentation
04.11.2022

siteco

Lichtstärke in cd/klm

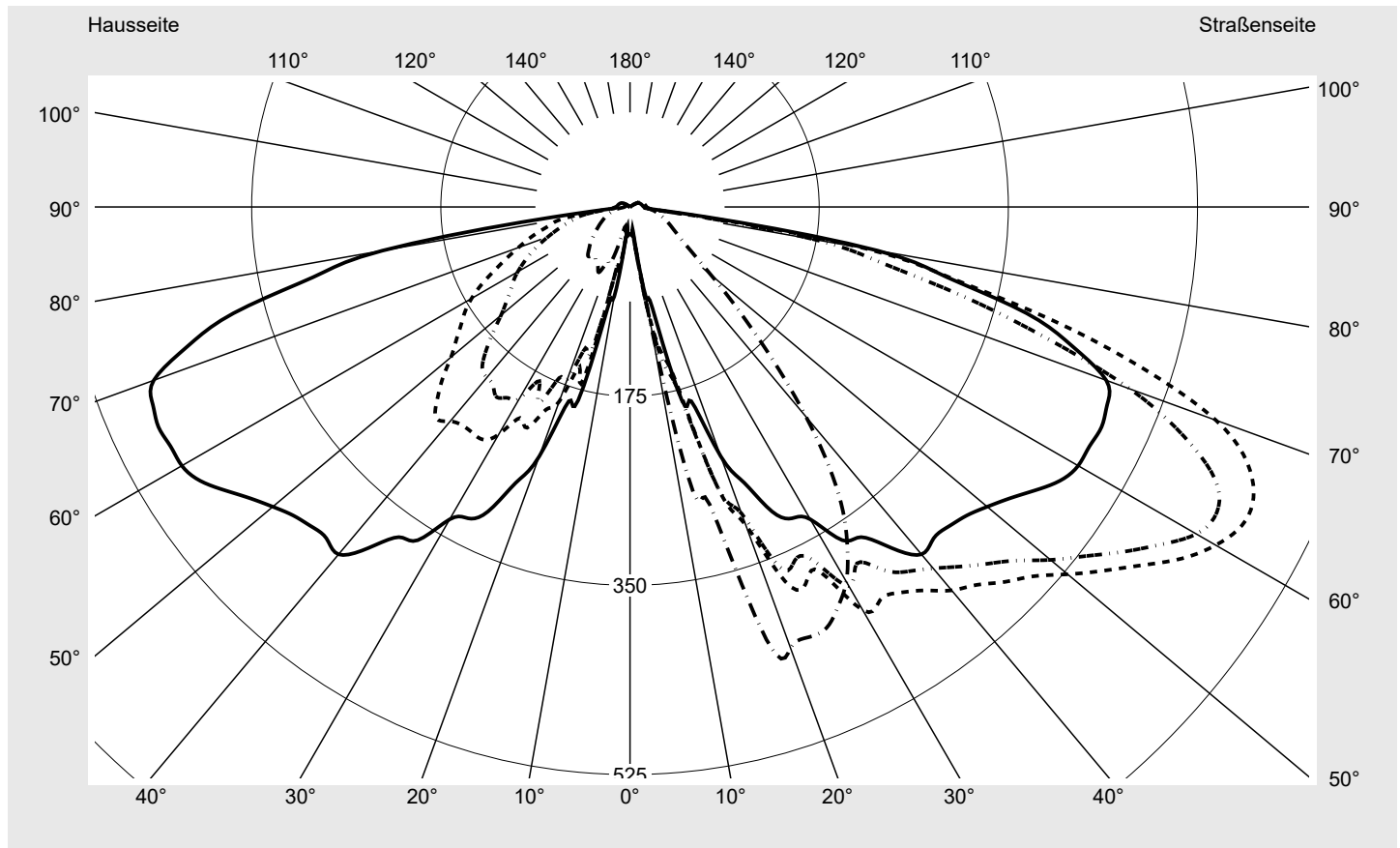
C180-0

C195-15

C200-20

C270-90

Imax: 638 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	96.7%
Eta 90° - 180°	3.3%

Lichtstärkeklasse nach EN13201-2

Klasse:	---
Imax 70°	617.6
Imax 80°	259.9
Imax 90°	15.5
Imax >90°	15.1
Imax >95°	14.2

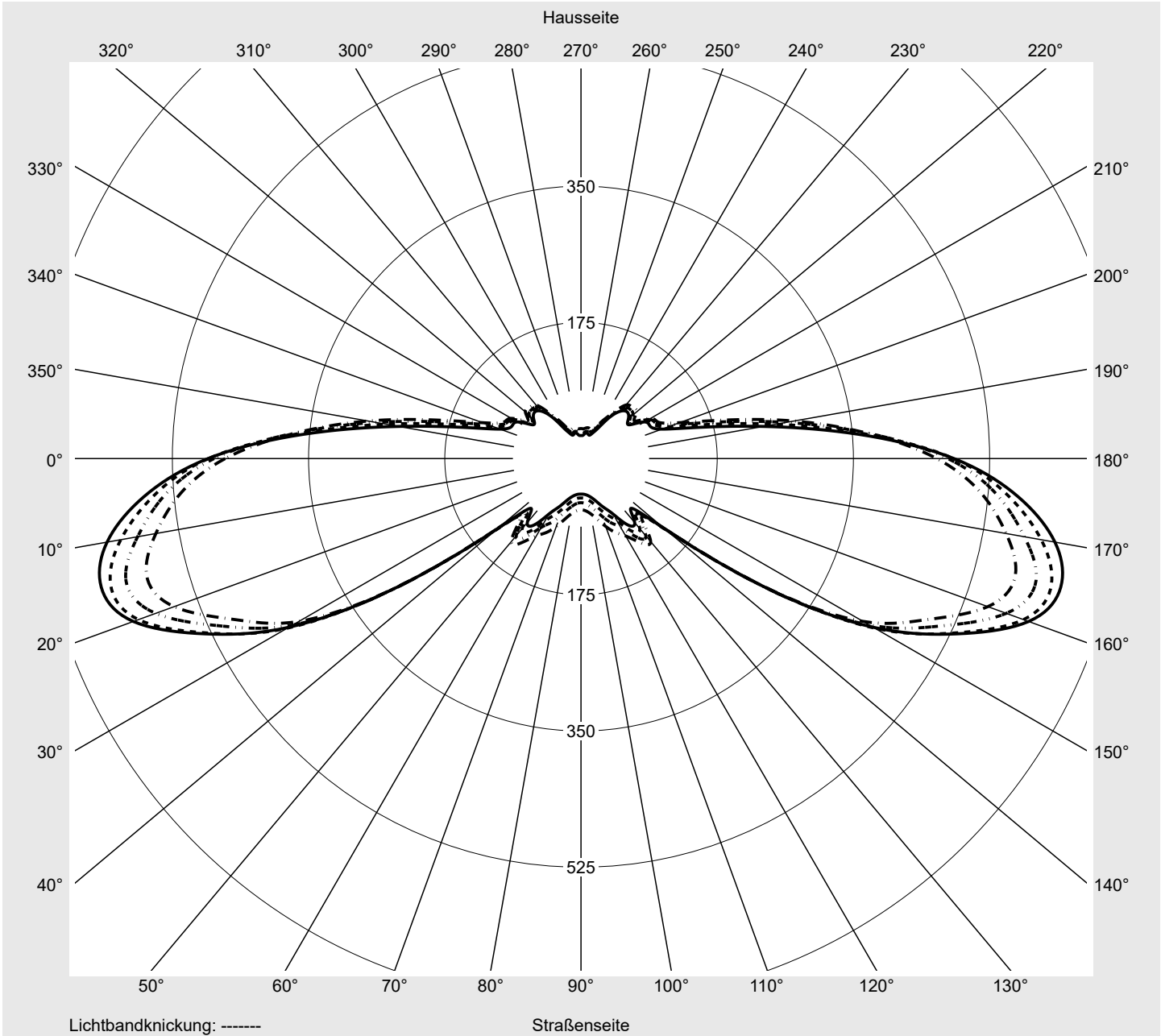
Messbedingungen

DIN EN 13032 und DIN 5032

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Kegelmantelkurven in cd/klm **KMK 62,5°** **KMK 60°** **KMK 57,5°** **KMK 55°** **siteco**



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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°	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
2,5°	24.9	24.8	24.8	24.7	24.7	24.7	24.6	24.6	24.6	24.7	24.7	24.8	24.9
5,0°	25.0	25.0	24.9	24.9	24.8	24.7	24.7	24.7	24.8	24.8	24.7	24.5	24.6
7,5°	27.8	30.2	33.1	36.6	40.1	43.0	41.0	38.6	39.0	39.5	38.1	37.8	40.6
10,0°	84.4	93.2	98.3	102.9	105.5	108.0	109.9	97.9	81.7	65.5	59.2	77.8	89.1
12,5°	95.8	111.2	124.9	140.8	152.5	158.4	164.1	144.1	131.0	106.0	105.0	136.8	160.8
15,0°	185.1	175.5	178.4	175.2	182.6	191.8	214.9	220.7	211.9	192.2	181.8	206.6	293.9
17,5°	188.4	214.6	246.6	276.7	275.0	283.4	275.1	284.6	249.6	239.6	222.9	232.2	326.9
20,0°	245.5	263.9	295.0	313.1	301.8	301.5	321.4	337.4	286.0	308.4	312.0	306.2	376.7
22,5°	276.2	301.5	336.3	374.7	360.0	345.1	346.9	375.7	302.8	317.0	309.1	309.5	382.1
25,0°	310.8	330.3	367.2	384.6	360.7	349.7	352.5	359.9	290.9	310.8	310.2	309.1	372.9
27,5°	324.7	343.1	376.8	380.1	369.5	368.8	377.2	378.9	276.0	299.5	308.4	303.1	361.6
30,0°	333.6	367.6	406.3	430.8	404.7	394.4	383.5	367.3	261.9	279.7	293.2	289.4	342.6
32,5°	365.5	390.3	422.3	430.9	390.9	384.6	389.1	359.7	241.7	261.6	278.3	268.6	314.7
35,0°	372.8	408.0	434.5	435.5	410.2	400.2	403.6	353.4	228.3	246.1	268.4	253.5	284.3
37,5°	397.7	425.1	443.4	447.1	424.7	406.4	406.5	346.6	207.8	227.2	255.7	234.0	257.4
40,0°	419.5	440.4	457.9	463.0	436.4	413.1	405.9	331.8	194.6	206.4	241.3	218.3	230.4
42,5°	415.8	440.6	463.3	474.2	451.2	422.5	410.8	324.1	174.7	186.2	225.1	200.7	208.0
45,0°	417.5	447.8	478.3	490.4	466.8	432.6	412.2	311.0	165.3	167.2	206.3	184.4	184.2
47,5°	422.5	459.2	493.8	505.7	484.2	442.9	412.5	304.6	150.1	147.6	188.2	170.0	166.0
50,0°	431.4	476.7	512.2	528.6	507.9	456.0	412.9	293.4	143.4	132.6	167.5	154.8	145.9
52,5°	442.8	496.3	532.5	552.6	530.6	470.6	414.4	290.9	136.9	117.8	153.8	142.2	129.5
55,0°	457.2	516.7	554.6	577.8	556.3	489.8	418.4	285.9	139.9	110.7	139.3	131.4	114.8
57,5°	471.5	536.8	578.4	605.3	581.4	509.2	427.7	288.9	138.4	101.6	129.5	122.3	102.0
60,0°	478.7	551.3	600.4	625.7	605.0	530.1	435.9	287.5	143.2	98.4	117.4	113.8	92.3
62,5°	479.3	563.9	618.3	638.1	612.0	532.9	433.5	287.4	140.2	90.6	107.3	103.7	82.3
65,0°	481.4	578.5	632.4	636.4	597.5	513.8	408.8	274.9	141.1	87.2	93.5	92.8	72.5
67,5°	477.8	587.3	637.5	618.0	554.9	465.3	365.1	251.6	130.6	77.9	82.5	81.1	62.5
70,0°	468.9	573.7	617.6	576.8	492.6	400.9	307.0	215.3	120.9	72.1	70.2	69.4	54.0
72,5°	429.5	527.6	556.7	498.7	404.9	321.9	243.7	174.2	102.1	60.0	59.9	59.5	46.1
75,0°	379.8	450.5	465.4	404.1	319.0	250.1	187.2	136.4	84.1	51.8	49.6	50.2	39.8
77,5°	300.4	356.9	359.8	304.5	238.2	184.7	141.6	104.0	65.0	40.9	40.7	42.0	34.4
80,0°	232.6	259.9	259.5	221.1	173.8	134.5	104.2	77.7	49.9	33.6	32.8	34.5	29.7
82,5°	72.6	71.5	63.1	55.1	44.4	35.6	31.0	26.7	21.0	17.9	19.0	21.8	21.8
85,0°	16.3	16.4	17.5	17.9	17.5	17.0	16.5	15.6	14.1	13.2	14.1	15.9	16.8
87,5°	14.4	14.8	15.8	16.2	15.8	15.4	15.0	14.2	12.9	12.1	12.8	14.5	15.4
90,0°	13.0	13.2	14.2	14.5	14.2	13.9	13.5	12.9	11.8	11.2	11.8	13.4	14.3
92,5°	12.3	12.6	13.5	13.8	13.5	13.2	12.9	12.2	11.4	10.9	11.6	12.9	13.8
95,0°	11.8	12.1	12.9	13.1	12.9	12.6	12.3	11.8	11.0	10.7	11.2	12.4	13.3
97,5°	11.5	11.8	12.5	12.7	12.4	12.1	11.8	11.3	10.8	10.6	11.0	12.0	12.9
100,0°	11.1	11.5	12.0	12.2	12.0	11.7	11.4	10.9	10.6	10.5	10.8	11.7	12.4
102,5°	10.8	11.1	11.6	11.8	11.6	11.3	11.0	10.6	10.3	10.4	10.6	11.3	12.1
105,0°	10.5	10.7	11.2	11.4	11.1	10.8	10.6	10.3	10.1	10.2	10.5	11.0	11.8
107,5°	10.0	10.3	10.8	11.0	10.6	10.4	10.1	9.9	9.8	10.0	10.3	10.7	11.4
110,0°	9.7	10.0	10.4	10.5	10.2	10.0	9.7	9.6	9.7	9.8	10.1	10.5	11.1
112,5°	9.2	9.5	9.9	10.0	9.8	9.5	9.3	9.3	9.4	9.6	9.9	10.2	10.7

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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°	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
2,5°	25.1	25.3	25.4	25.5	25.6	25.6	25.0	25.0	25.1	25.2	25.3	25.3	25.4
5,0°	24.7	24.8	24.8	25.0	25.1	25.1	25.1	25.1	25.2	25.3	25.4	25.4	25.5
7,5°	42.0	40.9	39.0	37.4	36.4	36.3	26.3	25.6	25.3	25.1	25.1	25.0	25.1
10,0°	98.3	109.4	112.8	112.1	109.9	110.7	80.5	71.6	64.1	57.6	46.2	33.1	25.9
12,5°	188.1	211.9	224.5	238.8	256.8	270.1	81.5	70.4	59.2	61.6	71.3	72.2	65.1
15,0°	340.8	321.2	307.9	301.3	285.6	285.0	179.1	169.1	163.2	138.2	108.1	105.8	87.2
17,5°	392.6	409.0	412.2	417.9	413.6	419.6	186.7	178.9	155.1	136.9	114.6	103.5	83.4
20,0°	421.9	425.4	425.4	430.3	429.9	434.1	233.8	213.0	191.4	169.4	133.6	116.6	100.4
22,5°	437.8	437.0	432.1	432.2	428.0	430.9	260.5	247.8	202.8	171.3	141.2	126.9	107.6
25,0°	425.4	427.0	423.5	426.0	426.7	429.8	270.7	244.4	225.3	199.5	160.5	136.4	107.7
27,5°	403.1	404.1	402.1	407.6	413.7	416.9	293.5	262.3	220.0	181.7	153.4	142.5	113.4
30,0°	378.8	381.8	383.9	390.0	396.8	400.3	316.6	284.6	242.9	204.5	164.4	139.3	108.5
32,5°	350.6	356.9	361.2	367.1	372.5	374.4	327.5	292.9	254.8	209.5	169.0	149.7	122.7
35,0°	315.3	324.1	329.8	336.0	341.5	343.5	340.1	298.9	254.7	214.9	177.7	169.0	144.3
37,5°	283.9	291.2	294.4	297.6	301.0	302.2	355.1	309.5	254.7	208.1	169.9	163.0	145.3
40,0°	251.2	255.1	254.4	253.4	253.5	253.3	382.3	327.5	258.8	205.8	162.0	150.1	136.2
42,5°	222.1	220.9	215.5	210.3	206.1	203.8	388.5	335.4	265.3	202.3	158.0	143.4	126.5
45,0°	192.4	187.9	178.3	169.2	162.3	159.5	378.0	324.0	252.3	188.6	147.0	132.3	115.3
47,5°	166.8	158.4	146.5	135.9	128.3	125.0	372.4	309.8	235.3	171.9	135.9	124.3	106.4
50,0°	141.9	131.3	118.5	107.8	100.4	97.7	370.8	296.7	216.2	155.7	123.6	115.7	97.7
52,5°	121.8	109.7	97.2	87.1	80.9	78.7	369.5	288.4	202.7	144.2	115.3	108.3	89.2
55,0°	104.7	92.7	80.7	72.1	67.4	65.8	370.3	277.9	191.0	134.9	110.2	103.3	84.2
57,5°	90.9	78.8	68.4	61.6	57.8	56.7	371.2	267.6	181.2	127.9	106.8	100.5	79.8
60,0°	79.8	68.5	59.4	54.1	51.3	50.7	365.5	254.2	169.2	119.9	103.9	97.9	78.2
62,5°	69.3	59.0	52.0	48.0	46.1	45.7	358.0	237.8	154.5	110.6	98.1	94.2	75.6
65,0°	60.6	51.7	46.3	43.5	42.1	41.8	346.4	217.9	137.8	101.3	91.7	88.6	73.0
67,5°	52.3	45.5	41.3	39.3	38.5	38.4	332.0	200.4	123.2	91.0	83.7	81.8	67.7
70,0°	45.1	40.1	37.2	35.8	35.3	35.3	314.1	182.0	109.9	80.7	75.2	73.3	62.3
72,5°	39.0	35.3	33.3	32.4	32.0	32.0	289.6	167.0	98.3	71.2	66.9	65.1	55.3
75,0°	34.1	31.5	30.1	29.5	29.2	29.2	254.0	147.9	86.1	62.1	58.6	57.0	49.1
77,5°	29.8	28.0	27.0	26.6	26.2	26.1	214.3	129.6	75.0	53.7	50.9	49.5	42.7
80,0°	26.3	25.0	24.4	24.0	23.6	23.5	167.4	106.6	63.5	45.3	43.0	41.3	36.5
82,5°	21.3	21.0	20.9	20.8	20.6	20.4	61.0	45.0	32.8	29.2	31.0	31.1	28.0
85,0°	17.2	17.5	17.7	17.7	17.5	17.5	16.2	16.1	15.8	15.6	15.5	14.5	13.3
87,5°	15.8	16.1	16.3	16.3	16.2	16.1	14.3	13.9	13.4	12.8	12.1	11.5	10.5
90,0°	14.8	15.2	15.4	15.5	15.4	15.4	12.8	12.3	11.8	11.1	10.5	9.8	8.9
92,5°	14.2	14.7	15.0	15.1	15.0	15.0	12.1	11.7	11.1	10.5	9.9	9.3	8.4
95,0°	13.8	14.2	14.5	14.6	14.5	14.5	11.5	11.1	10.6	9.9	9.3	8.8	8.0
97,5°	13.4	13.8	14.1	14.2	14.1	14.1	11.1	10.7	10.2	9.6	9.0	8.4	7.8
100,0°	13.0	13.4	13.8	13.9	13.8	13.8	10.7	10.4	9.9	9.3	8.7	8.2	7.5
102,5°	12.6	13.1	13.5	13.6	13.5	13.5	10.4	10.0	9.5	9.0	8.4	7.9	7.2
105,0°	12.3	12.8	13.1	13.3	13.3	13.2	10.0	9.7	9.2	8.7	8.1	7.6	7.1
107,5°	11.9	12.4	12.9	13.0	13.0	13.0	9.7	9.3	8.8	8.3	7.8	7.2	6.7
110,0°	11.6	12.1	12.6	12.7	12.7	12.7	9.3	9.0	8.5	8.0	7.5	7.0	6.5
112,5°	11.3	11.8	12.2	12.4	12.4	12.4	8.9	8.5	8.1	7.6	7.1	6.6	6.2

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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°	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	0.0	0.0
2,5°	25.5	25.6	25.8	25.9	26.0	26.1	26.2	26.4	26.4	26.4	26.5	0.3	0.3
5,0°	25.6	25.7	25.9	26.0	26.1	26.3	26.4	26.4	26.3	26.3	26.2	0.6	0.9
7,5°	25.1	25.1	25.2	25.3	25.4	25.4	25.4	25.3	25.2	25.0	24.9	1.1	2.1
10,0°	24.4	24.1	24.0	23.9	23.9	23.9	23.8	23.6	23.2	23.1	22.9	3.2	5.3
12,5°	58.8	50.1	40.8	32.2	25.4	23.8	23.7	22.8	21.8	21.4	21.3	6.3	11.5
15,0°	62.2	56.1	50.8	50.0	40.7	27.8	27.9	29.0	26.1	21.9	20.9	11.2	22.7
17,5°	69.1	62.1	51.8	43.8	38.1	34.8	38.1	44.7	44.6	43.6	43.7	16.1	38.8
20,0°	92.6	88.2	64.7	63.6	54.9	46.6	44.1	45.4	49.9	55.3	56.0	21.1	59.9
22,5°	90.1	80.3	67.2	58.8	57.2	45.0	49.8	60.4	61.0	56.8	54.8	25.2	85.0
25,0°	86.3	77.0	63.4	62.9	60.2	51.7	49.8	59.2	63.8	66.1	66.1	28.2	113.3
27,5°	89.4	74.5	63.9	63.8	67.4	61.0	53.2	59.2	61.8	63.0	64.1	30.8	144.1
30,0°	91.8	84.7	73.8	68.1	65.4	59.5	52.8	58.5	60.1	61.6	60.5	33.7	177.8
32,5°	93.9	83.8	78.0	75.3	74.6	64.3	53.1	56.9	59.1	58.9	59.1	35.8	213.6
35,0°	119.5	105.8	95.1	89.2	80.4	63.9	50.3	54.9	55.7	56.6	56.3	38.1	251.6
37,5°	123.0	109.8	99.5	92.3	81.4	64.0	52.5	56.1	57.3	57.5	56.8	39.5	291.2
40,0°	122.4	109.8	96.4	88.7	80.0	63.0	51.5	55.8	58.6	59.7	59.8	40.6	331.7
42,5°	121.5	111.3	95.7	84.9	77.5	63.2	51.3	55.1	57.0	57.2	57.3	41.1	372.9
45,0°	117.5	110.9	98.1	84.9	75.3	60.7	51.0	52.4	53.5	53.5	53.2	41.2	414.1
47,5°	113.2	107.4	97.9	82.8	70.9	55.9	47.7	49.4	50.3	49.9	49.8	41.3	455.4
50,0°	106.4	100.4	94.8	78.6	65.9	51.3	45.1	46.2	46.5	45.7	45.6	41.4	496.8
52,5°	98.8	96.4	92.7	75.3	61.2	47.1	41.8	43.1	43.2	42.1	41.9	41.8	538.6
55,0°	93.3	93.2	89.8	71.7	56.6	44.2	39.4	40.4	40.1	38.5	38.6	42.7	581.3
57,5°	87.0	89.3	86.1	69.5	53.1	41.6	36.6	37.7	37.8	35.3	35.2	43.7	625.0
60,0°	83.1	86.7	83.7	67.2	49.9	39.2	34.3	35.4	35.3	32.6	32.4	44.6	669.6
62,5°	79.5	84.3	79.6	65.6	46.8	36.9	32.0	33.1	33.1	30.1	29.6	44.9	714.6
65,0°	77.0	81.6	76.3	63.3	43.7	34.2	29.9	31.1	31.0	27.8	27.2	44.5	759.0
67,5°	73.8	78.4	71.9	61.4	41.3	31.5	27.4	28.8	28.8	25.7	24.9	42.8	801.9
70,0°	68.5	70.8	65.0	56.6	38.7	28.7	25.2	26.6	26.4	23.4	22.6	40.0	841.9
72,5°	61.7	62.0	56.3	50.4	35.1	25.9	22.6	24.0	23.8	21.1	20.3	35.4	877.3
75,0°	53.5	51.7	46.8	42.0	30.9	23.0	20.2	21.6	21.3	18.8	18.1	30.1	907.4
77,5°	45.8	42.7	37.9	34.1	26.2	20.0	17.8	18.9	18.7	16.5	15.7	24.3	931.7
80,0°	37.2	33.5	29.9	27.2	22.1	17.2	15.5	16.3	15.9	13.9	13.3	18.9	950.5
82,5°	28.4	25.4	22.3	20.5	18.1	14.2	12.7	13.4	12.9	11.0	10.5	8.0	958.5
85,0°	12.3	10.2	8.8	9.2	9.5	9.5	9.4	9.3	8.7	7.5	7.2	3.9	962.4
87,5°	9.1	7.6	6.5	7.2	7.7	7.8	7.6	7.6	7.1	6.1	5.9	3.4	965.8
90,0°	7.6	6.3	5.2	5.8	6.2	6.3	6.3	6.3	6.0	5.1	5.0	3.0	968.8
92,5°	7.3	6.1	5.0	5.5	5.8	5.9	5.9	5.9	5.7	4.9	4.8	2.9	971.7
95,0°	7.0	5.9	5.0	5.2	5.4	5.5	5.5	5.5	5.3	4.8	4.7	2.8	974.4
97,5°	6.9	5.9	4.9	5.0	5.1	5.2	5.2	5.3	5.2	4.7	4.6	2.7	977.1
100,0°	6.7	5.9	5.0	4.8	4.9	5.0	5.0	5.1	5.0	4.7	4.6	2.6	979.7
102,5°	6.6	5.8	5.0	4.7	4.7	4.8	4.8	4.9	4.9	4.6	4.5	2.5	982.2
105,0°	6.4	5.7	4.9	4.6	4.5	4.5	4.6	4.7	4.7	4.5	4.4	2.4	984.5
107,5°	6.2	5.6	4.9	4.5	4.3	4.3	4.4	4.6	4.6	4.4	4.3	2.3	986.8
110,0°	6.0	5.4	4.8	4.3	4.1	4.1	4.1	4.4	4.4	4.2	4.2	2.2	989.0
112,5°	5.8	5.2	4.6	4.1	3.8	3.7	3.8	4.0	4.0	4.0	4.0	2.0	991.0

Lichttechnischer Prüfbefund

Familie CITY-LIGHT ELEGANCE LED	Bestell-Nr.: 5XA5265NF14H + 5XA54000XS EAN: 4058352835012 + 4050737730073	LP-Nummer 59288_22
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°	8.7	9.0	9.4	9.5	9.2	8.9	8.8	8.8	9.0	9.3	9.5	9.8	10.2
117,5°	7.8	8.2	8.5	8.5	8.3	8.0	8.0	8.1	8.3	8.5	8.7	9.0	9.3
120,0°	6.6	6.8	7.1	7.1	6.8	6.7	6.7	6.8	6.9	7.1	7.2	7.5	7.7
122,5°	4.6	4.8	5.0	5.0	4.9	4.8	4.7	4.7	4.7	4.8	5.0	5.1	5.3
125,0°	3.2	3.2	3.3	3.3	3.2	3.1	3.0	3.0	3.0	3.0	3.0	3.1	3.1
127,5°	2.7	2.7	2.8	2.8	2.7	2.6	2.6	2.5	2.5	2.5	2.5	2.5	2.6
130,0°	2.4	2.4	2.4	2.4	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2
132,5°	2.0	2.0	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.8	1.7	1.7
135,0°	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.3
137,5°	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.9	0.9
140,0°	1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.7
142,5°	1.4	1.3	1.3	1.2	1.1	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6
145,0°	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.9	0.9	0.8	0.7	0.7	0.7
147,5°	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.9	0.8	0.8	0.8	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
152,5°	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
155,0°	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
157,5°	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
160,0°	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
162,5°	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
167,5°	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
170,0°	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
172,5°	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
175,0°	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
177,5°	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 ELEGANCE LED	Bestell-Nr.: 5XA5265NF14H + 5XA54000XS EAN: 4058352835012 + 4050737730073	LP-Nummer 59288_22
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												
115,0°	10.7	11.2	11.7	11.8	11.8	11.9	8.3	8.0	7.6	7.1	6.7	6.2	5.8
117,5°	9.7	10.2	10.6	10.8	10.9	10.8	7.5	7.2	6.9	6.4	6.0	5.6	5.3
120,0°	8.1	8.4	8.9	9.0	9.0	9.0	6.3	6.0	5.7	5.3	5.0	4.7	4.5
122,5°	5.5	5.8	6.0	6.1	6.1	6.1	4.5	4.3	4.0	3.8	3.6	3.4	3.3
125,0°	3.2	3.3	3.4	3.4	3.4	3.4	3.0	3.0	2.9	2.8	2.7	2.6	2.5
127,5°	2.6	2.7	2.8	2.8	2.8	2.8	2.6	2.6	2.5	2.5	2.4	2.4	2.3
130,0°	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.1	2.1	2.2
132,5°	1.7	1.8	1.8	1.9	1.9	1.8	1.9	1.9	1.9	1.9	1.9	2.0	2.0
135,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.6	1.6	1.7	2.0	1.9	1.9	1.8
137,5°	0.9	0.9	0.8	0.8	0.8	0.9	1.4	1.7	1.7	1.6	1.6	1.5	1.4
140,0°	0.6	0.6	0.6	0.6	0.6	0.6	1.4	1.4	1.5	1.4	1.3	1.2	1.2
142,5°	0.6	0.6	0.6	0.6	0.6	0.6	1.4	1.4	1.4	1.3	1.2	1.2	1.2
145,0°	0.7	0.6	0.7	0.6	0.6	0.7	1.3	1.2	1.2	1.1	1.1	1.1	1.1
147,5°	0.7	0.7	0.8	0.7	0.7	0.7	1.1	1.0	1.0	1.0	1.0	1.1	1.1
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
152,5°	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
155,0°	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
157,5°	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
160,0°	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
162,5°	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
167,5°	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
170,0°	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
172,5°	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
175,0°	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
177,5°	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 ELEGANCE LED	Bestell-Nr.: 5XA5265NF14H + 5XA54000XS EAN: 4058352835012 + 4050737730073	LP-Nummer 59288_22
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		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	
115,0°	5.4	5.0	4.5	3.9	3.6	3.4	3.4	3.6	3.6	3.7	3.6	1.9	992.9
117,5°	4.9	4.6	4.1	3.7	3.3	3.0	3.0	3.2	3.3	3.4	3.4	1.7	994.6
120,0°	4.1	3.9	3.5	3.2	2.9	2.6	2.6	2.6	2.7	2.9	2.9	1.4	996.0
122,5°	3.1	2.8	2.6	2.4	2.3	2.1	2.1	2.1	2.1	2.2	2.3	1.0	996.9
125,0°	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.7	1.7	1.8	1.9	0.6	997.5
127,5°	2.3	2.2	2.1	2.0	1.8	1.7	1.6	1.6	1.7	1.7	1.7	0.5	998.1
130,0°	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.6	1.6	1.6	0.4	998.5
132,5°	1.9	1.8	1.7	1.6	1.6	1.5	1.3	1.3	1.4	1.4	1.4	0.4	998.9
135,0°	1.7	1.6	1.5	1.4	1.3	1.2	1.2	1.2	1.2	1.2	1.2	0.3	999.1
137,5°	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	0.2	999.4
140,0°	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	1.0	0.2	999.5
142,5°	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	0.2	999.7
145,0°	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.2	999.9
147,5°	1.1	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.9	0.1	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
152,5°	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
155,0°	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
157,5°	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
160,0°	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
162,5°	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
167,5°	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
170,0°	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
172,5°	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
175,0°	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
177,5°	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 ELEGANCE LED	Bestell-Nr.: 5XA5265NF14H + 5XA54000XS EAN: 4058352835012 + 4050737730073	LP-Nummer 59288_22
Dimmstufen-Tabelle		siteco
Umgebungstemperatur: 25°C		

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	1370	11.8	12.1	12.0
95	241	252	1300	11.1	11.4	11.2
90	229	250	1235	10.6	10.8	10.7
85	216	248	1165	9.9	10.2	10.0
80	203	246	1095	9.3	9.6	9.4
75	190	243	1025	8.7	9.0	8.8
70	178	241	960	8.2	8.4	8.3
65	165	238	890	7.6	7.7	7.6
60	152	235	820	7.0	7.2	7.1
55	140	232	755	6.5	6.6	6.6
50	127	229	685	6.0	6.1	6.0
45	114	225	615	5.4	5.6	5.5
40	102	221	550	5.0	5.1	5.0
35	89	216	480	4.5	4.6	4.6
30	76	210	410	4.0	4.0	4.0
26	65	204	351	3.6	3.7	3.6