

Lichttechnischer Prüfbefund

Familie
Streetlight 31 mini toolless

Bestell-Nr.: 5XH6H31T08HA
EAN: 4069025104458

LP-Nummer
59066_1647



Ausführung Mastansatz- / Mastaufsatzmontage, Smart Interface oben/unten
Optik asymmetrisch strahlend (PL52)
Abdeckung Einscheibensicherheitsglas (ESG)
Bestückung LED 3000 K | CRI ≥ 70
Betriebsgerät EVG SITECO - Smart Interface
Bemessungswerte Nettolichtstrom = 9070 lm
Systemleistung = 68.2 W
Lichtausbeute = 133 lm/W

Seriendokumentation
11.04.2024

siteco

Lichtstärke in cd/klm

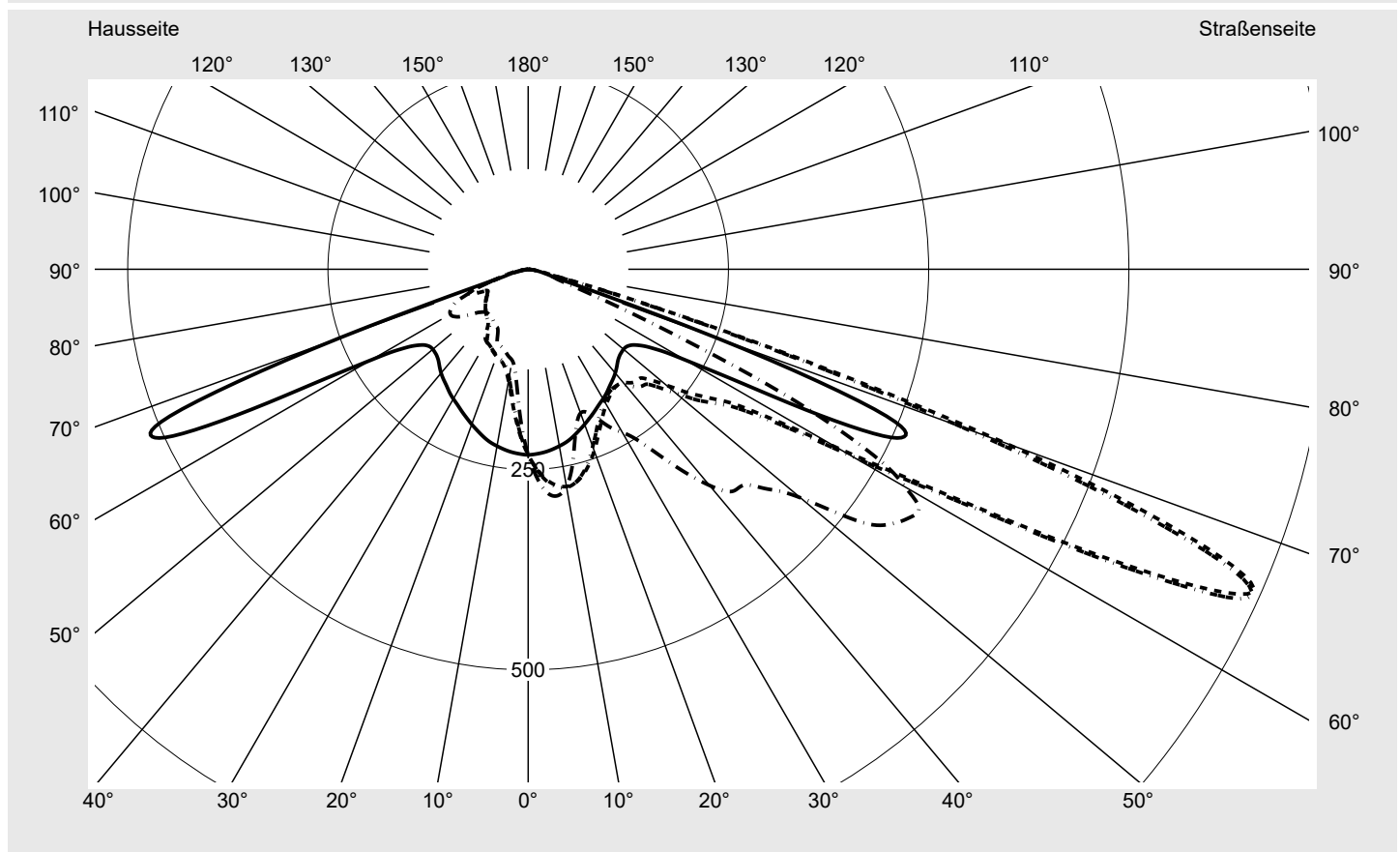
C180-0

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

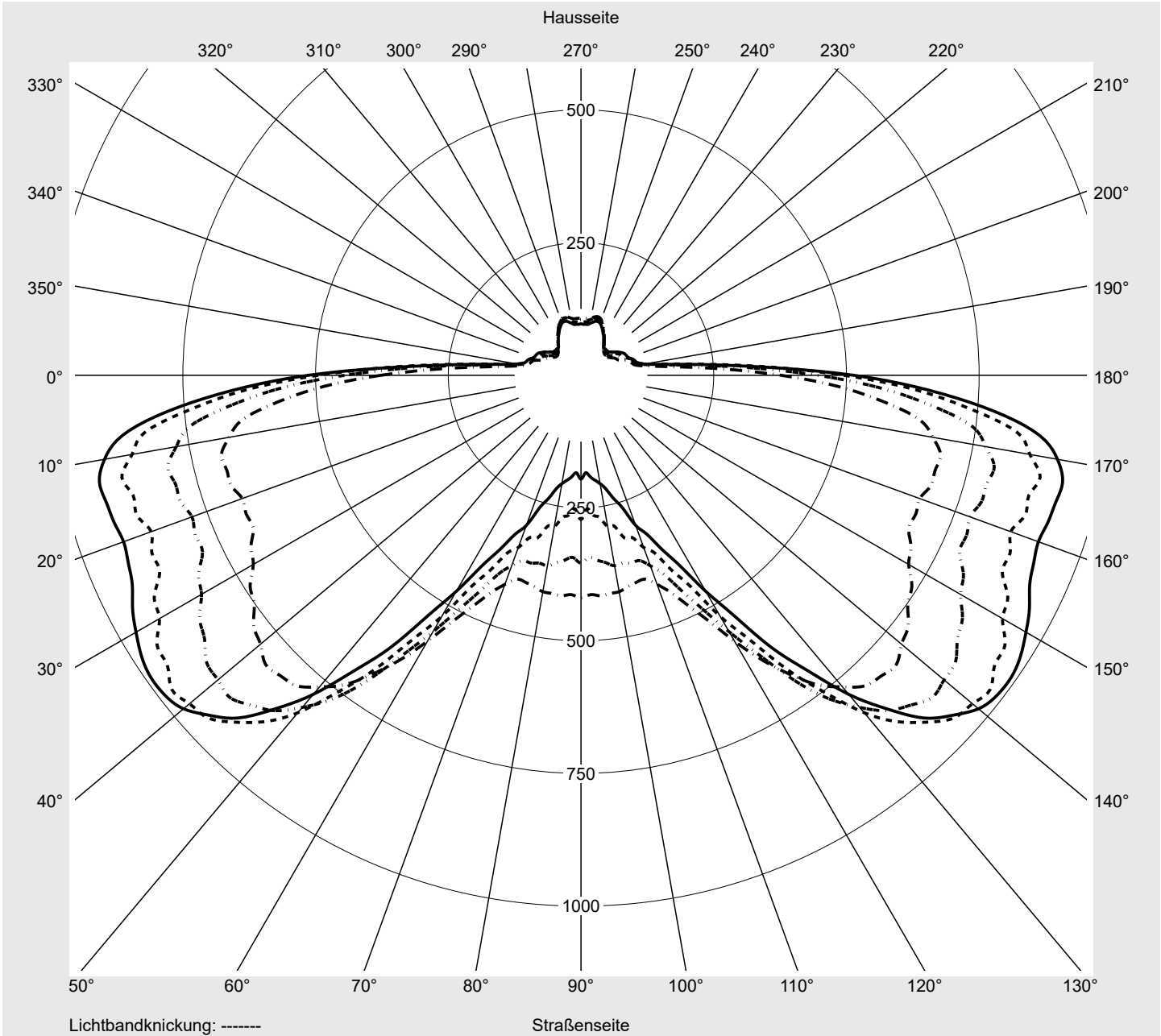
Messbedingungen

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 31 mini toolless	Bestell-Nr.: 5XH6H31T08HA EAN: 4069025104458	LP-Nummer 59066_1647
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

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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

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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 31 mini toolless	Bestell-Nr.: 5XH6H31T08HA EAN: 4069025104458	LP-Nummer 59066_1647
		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 31 mini toolless	Bestell-Nr.: 5XH6H31T08HA EAN: 4069025104458	LP-Nummer 59066_1647
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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 31 mini toolless	Bestell-Nr.: 5XH6H31T08HA EAN: 4069025104458	LP-Nummer 59066_1647
		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													Phi-Zone	Summe Phi-Zone
γ	Lichtstrom in lm/klm													Phi-Zone	Summe Phi-Zone
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 31 mini toolless	Bestell-Nr.: 5XH6H31T08HA EAN: 4069025104458	LP-Nummer 59066_1647
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	9070	68.2	74.4	71.3
95	238	252	8629	63.7	69.4	66.6
90	222	249	8170	59.1	64.4	61.8
85	207	247	7722	54.9	59.8	57.4
80	192	244	7262	50.8	55.3	53.0
75	178	241	6817	47.0	51.1	49.0
70	164	238	6360	43.2	47.0	45.1
65	150	235	5890	39.5	42.9	41.2
60	137	231	5442	36.1	39.2	37.7
55	124	228	4981	32.7	35.4	34.0
50	112	224	4548	29.7	32.1	30.9
45	99	219	4066	26.3	28.5	27.4
40	87	215	3613	23.3	25.2	24.2
35	76	210	3188	20.6	22.1	21.4
30	64	204	2716	17.6	18.9	18.2
25	53	197	2274	14.9	16.1	15.5
20	42	188	1825	12.3	13.2	12.8
15	31	177	1367	9.7	10.3	10.0
11	23	166	1030	8.1	8.3	8.2

Dimmstufen-Tabelle

Umgebungstemperatur: 5°C

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	9350	69.0	75.3	72.2
95	238	252	8879	64.4	70.1	67.2
90	223	249	8423	60.1	65.4	62.8
85	208	247	7952	55.9	60.8	58.4
80	193	244	7470	51.7	56.2	54.0
75	179	241	7006	47.9	52.0	50.0
70	165	238	6532	44.1	47.9	46.0
65	152	235	6080	40.6	44.1	42.4
60	139	232	5617	37.2	40.3	38.8
55	126	228	5145	33.7	36.5	35.1
50	113	224	4663	30.3	32.9	31.6
45	101	220	4209	27.2	29.4	28.3
40	89	216	3746	24.2	26.1	25.2
35	77	210	3273	21.1	22.8	22.0
30	65	204	2794	18.1	19.5	18.8
25	54	197	2345	15.5	16.5	16.0
20	43	189	1890	12.8	13.7	13.2
15	31	177	1383	9.8	10.5	10.2
11	23	166	1041	8.2	8.4	8.3

Lichttechnischer Prüfbefund

Familie Streetlight 31 mini toolless	Bestell-Nr.: 5XH6H31T08HA EAN: 4069025104458	LP-Nummer 59066_1647
Dimmstufen-Tabelle		sITeco
Umgebungstemperatur: 15°C		

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	9220	68.6	74.8	71.7
95	238	252	8763	64.0	69.7	66.8
90	222	249	8290	59.5	64.7	62.1
85	207	247	7829	55.3	60.2	57.8
80	193	244	7388	51.4	55.9	53.6
75	178	241	6901	47.3	51.4	49.3
70	165	238	6468	43.8	47.6	45.7
65	151	235	5990	40.1	43.5	41.8
60	138	232	5534	36.6	39.7	38.2
55	125	228	5067	33.2	36.0	34.6
50	113	224	4628	30.1	32.6	31.4
45	100	220	4140	26.8	28.9	27.8
40	88	215	3683	23.7	25.6	24.6
35	76	210	3213	20.7	22.3	21.5
30	65	204	2777	18.0	19.4	18.7
25	53	197	2290	15.0	16.2	15.6
20	42	188	1838	12.4	13.3	12.8
15	31	177	1376	9.8	10.4	10.1
11	23	166	1037	8.1	8.3	8.2

Lichttechnischer Prüfbefund

Familie

Streetlight 31 mini toolless

Bestell-Nr.: 5XH6H31T08HA

EAN: 4069025104458

LP-Nummer

59066_1647

Lichtstrom-Tabelle

SITECO

Temperatur °C	Lichtstrom lm	Systemleistung W
25.0	9070.0	68.2
5.0	9350.0	69.0
15.0	9220.0	68.6