

## Photometric test report

Family  
**LANTERN CLASSIC LED**

Order number: **5XA5245BF14HP**  
EAN: **4058352834480**

LP number  
**58717\_17**



**Version** post-top- or mounting to wall arm  
**Optic** asymmetric, extremely wide distribution (P1.0a)  
**Cover** cover transparent, PMMA  
**Lamps** LED 2200 K | CRI ≥ 70  
**Controlgear** ECG SITECO iQ  
**Rated values** Net luminous flux = 3480 lm  
Power consumption = 33.6 W  
Luminous efficacy = 103.6 lm/W

serial  
documentation  
24.05.2022

siteco

Luminous intensity in cd/klm

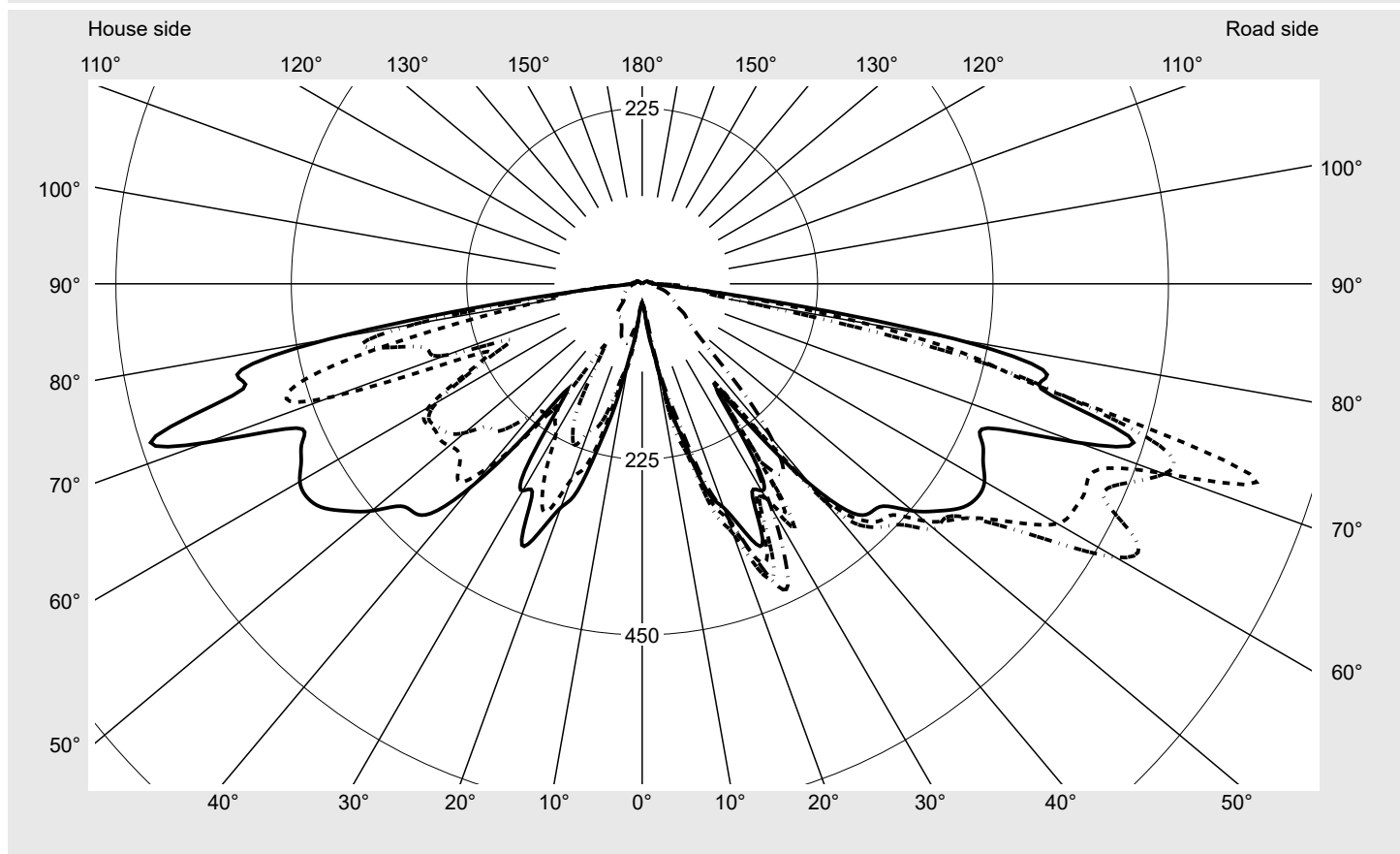
**C180-0**

C185-5

C190-10

C270-90

**Imax: 822 cd/klm**



**Luminaire output ratios**

Eta	100.0%
Eta 0° - 90°	96.4%
Eta 90° - 180°	3.6%

**Luminous intensity class acc. to EN13201-2**

Class:	---
Imax 70°	741.1
Imax 80°	408.1
Imax 90°	15.6
Imax >90°	14.8
Imax >95°	13.2

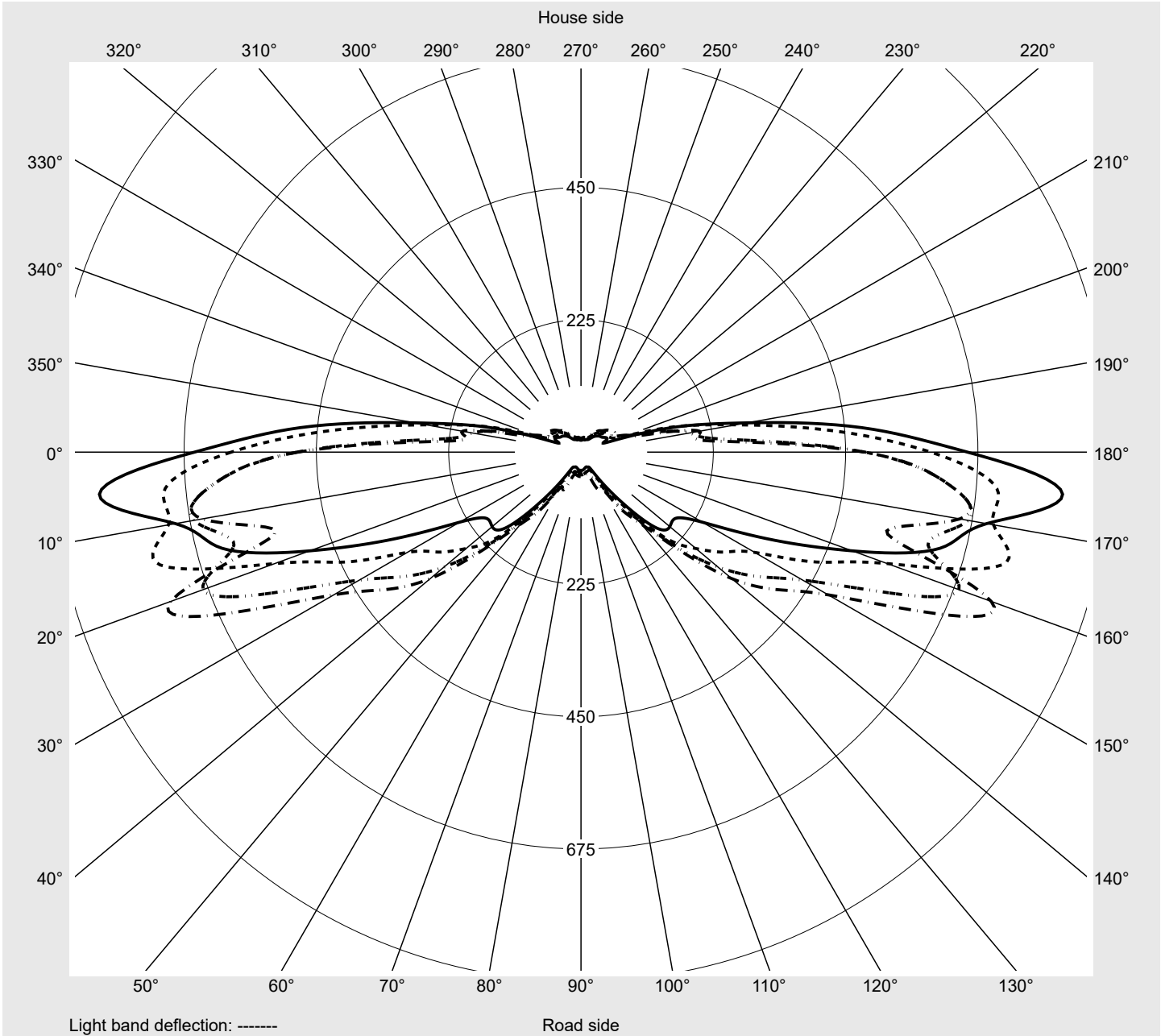
**Measurement conditions**

DIN EN 13032 and DIN 5032

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**Envelope curve in cd/klm**      **KMK 72.5°**    **KMK 70°**    **KMK 67.5°**    **KMK 65°**      **siteco**



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<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>
		<b>siteco</b>

C-planes	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°
$\gamma$	Luminous intensity in cd/klm												
0,0°	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
2,5°	30.7	30.5	31.6	30.7	31.6	30.5	31.2	30.5	31.2	30.5	31.4	30.8	31.8
5,0°	34.6	34.2	33.4	34.0	32.6	33.4	32.0	33.4	33.2	34.2	34.8	34.4	34.0
7,5°	69.0	62.7	71.8	56.2	63.1	53.4	61.5	56.2	63.7	57.9	60.7	52.8	56.0
10,0°	98.1	102.0	98.3	111.1	106.8	109.4	103.6	92.3	92.1	89.0	91.8	91.2	97.1
12,5°	159.4	170.7	188.8	172.6	169.5	136.8	143.0	154.6	164.7	163.5	166.7	134.3	133.5
15,0°	216.3	207.0	229.8	216.3	220.3	223.2	225.6	224.8	231.9	213.0	228.6	234.3	213.6
17,5°	280.4	290.1	306.7	304.3	293.6	268.1	278.2	261.2	278.2	282.2	303.5	285.3	270.7
20,0°	305.3	321.9	340.5	334.4	331.6	301.6	338.3	344.1	361.3	327.3	346.6	327.3	334.8
22,5°	344.7	380.6	402.0	395.1	360.3	319.5	358.9	361.1	364.2	356.9	373.5	356.1	351.2
25,0°	366.2	379.1	399.8	392.7	373.5	329.0	358.7	366.0	356.9	356.5	361.9	344.7	328.2
27,5°	305.9	320.3	333.8	346.4	351.6	308.3	349.8	347.2	345.5	346.8	341.9	322.9	295.4
30,0°	306.3	317.2	320.9	328.4	335.0	293.1	352.0	353.0	362.5	340.1	323.9	291.5	265.8
32,5°	270.3	335.8	358.5	340.1	308.1	245.8	277.2	291.7	296.4	285.9	289.1	280.4	268.1
35,0°	166.5	180.5	179.7	248.8	265.2	184.1	252.1	245.0	259.4	262.2	268.3	266.0	253.3
37,5°	238.5	193.4	208.4	188.6	227.8	251.3	313.2	319.4	296.4	266.6	228.8	216.3	209.6
40,0°	336.2	344.9	363.1	318.8	303.3	271.9	268.7	287.7	283.8	284.0	229.2	185.3	168.5
42,5°	398.1	408.7	421.4	398.4	371.4	280.8	282.2	251.3	233.7	227.8	219.9	192.2	168.5
45,0°	414.5	430.1	440.0	424.5	368.0	319.0	343.7	301.0	261.6	218.7	193.2	181.1	165.5
47,5°	421.8	438.6	458.0	448.9	328.2	369.0	389.5	335.2	289.9	231.0	180.7	164.9	137.8
50,0°	452.8	473.2	488.8	486.0	327.3	410.5	408.7	349.8	294.6	217.5	164.3	182.3	139.6
52,5°	478.3	497.9	491.6	481.7	366.4	453.8	429.3	367.6	303.5	217.3	160.2	151.9	115.1
55,0°	500.3	523.4	528.0	459.5	404.6	485.3	437.6	373.9	308.7	219.9	160.8	153.6	102.0
57,5°	509.6	569.7	605.1	454.0	452.8	502.9	429.3	379.7	313.4	214.5	163.7	140.2	91.0
60,0°	507.0	615.0	701.0	479.9	558.2	549.7	437.4	389.5	324.1	220.1	169.1	128.3	82.3
62,5°	493.0	625.1	715.2	519.7	687.7	628.0	480.1	404.6	332.2	231.0	167.7	123.2	77.9
65,0°	481.3	627.2	654.1	540.0	742.5	642.5	485.5	407.7	334.6	234.1	160.0	117.5	69.4
67,5°	483.3	627.8	668.8	611.0	684.0	561.2	435.2	369.2	303.7	224.0	147.1	109.5	53.2
70,0°	594.8	709.9	712.5	741.1	554.3	442.3	341.1	296.4	255.1	210.4	136.0	82.5	43.5
72,5°	657.3	822.2	700.4	632.0	491.0	348.2	238.3	196.4	197.1	183.1	121.0	66.4	33.6
75,0°	535.3	568.3	568.1	593.2	323.3	230.6	152.5	141.4	132.1	131.3	85.2	57.7	25.3
77,5°	531.5	436.8	402.8	388.0	234.1	167.5	126.9	122.0	94.7	70.6	42.9	30.8	19.6
80,0°	408.1	286.7	136.4	194.0	139.2	110.7	88.8	85.8	55.4	45.7	32.0	23.7	17.4
82,5°	157.6	131.7	86.6	120.8	100.3	75.3	70.0	57.7	28.3	22.3	19.4	18.2	15.4
85,0°	40.7	47.3	67.6	109.2	79.3	56.4	47.7	34.6	21.8	17.8	15.0	14.8	13.6
87,5°	21.0	31.2	49.6	65.5	45.3	33.6	24.1	22.5	16.2	15.0	14.0	13.4	12.3
90,0°	13.6	14.4	14.8	15.6	15.2	15.2	14.8	14.4	14.0	13.8	13.4	12.9	12.1
92,5°	13.4	14.0	14.4	14.8	14.6	14.6	14.2	14.0	13.4	13.4	13.1	12.9	12.3
95,0°	12.7	13.1	13.4	14.0	13.8	13.8	13.8	13.4	13.1	12.9	12.7	12.7	12.3
97,5°	11.9	12.3	12.5	12.9	12.9	13.2	13.1	13.1	12.7	12.5	12.3	11.9	11.9
100,0°	10.7	10.9	11.3	11.7	11.7	12.1	12.3	12.1	11.7	11.7	11.3	11.5	11.1
102,5°	9.7	10.1	10.3	10.7	10.9	11.3	11.3	11.3	10.9	10.9	10.9	10.7	10.5
105,0°	9.3	9.3	9.5	9.9	10.1	10.5	10.5	10.5	10.5	10.5	10.1	10.3	10.1
107,5°	8.5	8.7	9.1	9.3	9.7	10.1	10.1	10.1	9.7	9.7	9.7	9.7	9.9
110,0°	8.1	8.3	8.5	8.9	9.3	9.7	9.7	9.7	9.3	9.3	9.3	9.5	9.7
112,5°	8.1	7.9	8.5	8.5	8.9	9.3	9.3	9.3	9.1	9.1	9.3	9.3	9.3

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<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>
		<b>siteco</b>

C-planes	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	Luminous intensity in cd/klm												
0,0°	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
2,5°	31.0	32.0	31.2	33.4	32.4	34.4	31.0	30.7	30.8	29.9	30.7	29.3	29.9
5,0°	36.0	37.2	37.6	36.6	36.8	35.2	35.8	35.8	38.2	36.8	39.9	37.8	40.1
7,5°	49.2	50.2	44.1	44.7	38.0	41.9	72.2	65.1	66.2	62.5	63.9	57.3	66.4
10,0°	82.3	82.7	77.7	84.8	80.1	89.4	108.2	106.0	90.8	92.5	95.5	88.8	97.7
12,5°	114.5	106.6	100.5	116.5	126.6	140.8	138.8	125.2	131.3	116.7	126.0	108.4	111.9
15,0°	185.3	157.6	142.4	173.8	176.8	189.8	201.7	167.3	171.6	155.6	138.4	138.8	133.1
17,5°	254.7	229.4	210.6	242.4	247.8	266.2	248.4	193.2	204.9	186.5	181.1	166.3	145.7
20,0°	321.5	265.4	240.1	259.4	283.8	315.2	267.9	202.3	216.7	197.3	176.6	162.3	154.2
22,5°	349.6	298.2	287.3	316.2	353.6	383.2	315.0	223.6	238.9	201.1	177.4	169.1	138.8
25,0°	339.7	317.0	324.5	351.2	416.6	433.1	303.7	210.4	247.2	211.8	153.1	135.1	113.1
27,5°	308.3	293.4	322.9	332.0	391.5	396.7	265.2	177.8	197.7	160.6	125.4	110.5	104.8
30,0°	267.7	263.2	292.5	276.6	335.2	331.0	220.5	107.2	147.7	130.9	123.4	128.3	137.2
32,5°	263.4	244.2	264.6	225.6	268.1	268.9	208.0	106.6	185.1	176.6	177.8	157.6	120.0
35,0°	246.0	211.0	248.4	238.9	284.9	294.2	192.6	193.8	212.6	183.7	167.5	139.6	83.1
37,5°	216.7	200.7	253.5	246.4	294.8	297.0	250.1	207.6	177.6	153.1	126.8	95.3	63.9
40,0°	193.2	188.8	244.4	223.4	263.8	257.5	306.7	218.3	198.7	178.0	128.9	88.8	72.8
42,5°	158.2	147.1	196.0	184.3	213.4	202.1	345.1	247.2	235.1	197.7	121.2	84.2	80.1
45,0°	157.8	139.4	159.4	140.4	144.9	135.7	331.8	267.1	254.5	193.4	98.7	82.1	82.1
47,5°	134.7	125.6	128.9	100.8	104.6	97.7	319.4	271.3	269.1	174.6	86.4	81.5	80.5
50,0°	116.5	109.5	110.5	86.2	87.0	81.1	322.9	297.2	269.5	143.0	83.1	80.3	77.3
52,5°	121.6	105.4	104.4	81.7	76.7	71.6	327.3	314.0	252.1	116.3	85.6	79.3	74.0
55,0°	106.2	87.4	81.3	67.8	69.4	64.5	325.3	319.9	221.5	99.1	84.8	76.1	70.4
57,5°	97.5	70.6	67.6	56.9	54.6	51.0	330.0	324.1	184.5	88.2	80.5	71.6	69.2
60,0°	85.6	58.1	55.4	48.8	49.2	48.2	316.0	304.3	149.7	83.1	75.5	70.6	68.6
62,5°	76.9	52.6	44.3	44.1	45.5	45.1	264.2	252.9	118.8	77.1	70.8	70.2	68.0
65,0°	70.8	48.2	39.2	39.9	41.3	41.5	219.3	204.7	113.9	84.0	64.3	65.8	63.1
67,5°	47.7	37.0	34.6	36.6	38.4	38.8	249.7	187.9	132.9	79.7	57.5	59.7	56.4
70,0°	33.8	32.2	31.2	32.8	35.0	34.8	424.7	267.3	168.1	80.5	57.3	52.6	49.6
72,5°	28.1	26.7	27.5	29.3	30.8	30.8	478.7	286.7	162.9	53.2	46.5	49.2	44.1
75,0°	21.8	22.9	24.9	25.3	26.3	25.3	418.4	310.6	151.1	47.1	41.7	42.3	40.7
77,5°	19.2	20.0	21.8	21.0	20.8	19.8	269.3	368.2	173.8	38.8	38.6	38.4	37.2
80,0°	17.2	17.4	18.4	17.6	17.6	17.0	141.8	293.2	201.7	39.5	34.6	35.4	33.4
82,5°	15.6	15.8	16.2	15.6	15.8	15.8	106.6	122.2	90.8	29.9	29.9	31.8	29.9
85,0°	14.2	14.0	14.2	14.0	14.4	14.6	54.4	52.4	45.9	35.4	26.7	28.9	27.3
87,5°	12.9	12.7	13.4	13.1	13.4	13.1	18.0	19.0	18.6	22.5	24.3	26.5	25.1
90,0°	12.1	12.3	12.7	12.7	12.9	13.1	14.0	13.8	13.4	13.2	12.9	12.9	12.5
92,5°	12.3	12.3	12.7	12.7	12.9	13.1	13.4	13.6	13.2	13.1	12.9	12.9	12.5
95,0°	12.3	12.3	12.5	12.7	12.7	13.1	12.9	12.9	12.5	12.5	12.5	12.5	12.3
97,5°	11.9	11.9	11.9	12.1	12.7	12.7	11.9	12.1	11.7	11.7	11.7	12.1	11.7
100,0°	11.3	11.3	11.7	11.5	12.1	12.3	10.7	10.9	10.5	10.5	10.5	10.9	10.7
102,5°	10.9	10.9	11.1	11.1	11.1	11.5	9.9	9.9	9.7	9.9	9.9	10.1	9.7
105,0°	10.1	10.1	10.5	10.3	10.7	10.7	9.1	9.1	9.1	8.9	9.1	9.3	9.3
107,5°	9.7	9.9	9.9	9.9	9.9	10.3	8.3	8.5	8.3	8.3	8.3	8.5	8.5
110,0°	9.3	9.5	9.7	9.5	9.7	9.9	7.9	8.1	7.9	7.9	7.9	8.1	7.7
112,5°	9.1	9.3	9.5	9.3	9.5	9.9	7.5	7.7	7.3	7.3	7.5	7.5	7.3

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<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>
		<b>siteco</b>

C-planes	220° 320°	225° 315°	230° 310°	235° 305°	240° 300°	245° 295°	250° 290°	255° 285°	260° 280°	265° 275°	270°	Phi-zone	Total Phi-zone
γ	Luminous intensity in cd/klm											Luminous flux in lm/klm	
0,0°	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	0.0	0.0
2,5°	28.5	29.1	27.9	28.3	27.3	27.9	26.9	27.5	26.9	27.3	26.5	0.4	0.4
5,0°	37.6	39.7	36.6	38.4	37.0	39.7	37.6	39.7	36.2	38.0	35.6	0.9	1.3
7,5°	62.5	64.7	55.2	59.7	56.0	55.8	53.6	54.6	55.4	57.9	58.9	2.1	3.3
10,0°	77.3	77.7	77.9	77.9	64.9	55.6	55.4	65.5	64.7	64.5	59.7	4.1	7.5
12,5°	105.0	100.1	107.0	104.8	83.2	65.5	55.8	63.3	67.8	71.6	72.0	7.3	14.7
15,0°	120.8	109.2	126.2	117.7	109.9	85.8	78.3	67.6	74.9	78.1	78.7	11.7	26.4
17,5°	121.6	111.1	131.1	121.6	111.1	88.0	76.7	66.6	70.4	74.4	75.1	16.8	43.3
20,0°	120.6	102.8	121.0	104.6	95.3	77.7	74.7	61.9	61.7	73.6	74.4	21.2	64.5
22,5°	108.0	97.3	95.9	89.0	81.9	73.6	71.0	57.5	56.2	68.6	69.6	25.7	90.2
25,0°	105.6	93.7	83.2	74.5	71.2	66.2	67.4	58.9	54.4	62.1	62.1	28.4	118.6
27,5°	96.3	81.3	78.1	66.6	61.5	60.9	61.7	56.4	49.8	56.6	57.3	28.1	146.7
30,0°	107.6	74.7	68.8	62.9	59.5	60.1	59.7	53.8	44.7	50.8	51.4	28.4	175.1
32,5°	95.5	76.9	73.8	69.8	66.0	60.7	56.4	52.6	43.3	51.4	50.6	28.8	204.0
35,0°	72.0	71.6	72.0	70.2	66.6	60.3	55.2	54.0	45.5	52.0	51.4	27.2	231.1
37,5°	57.1	57.3	63.3	63.9	65.1	59.1	55.4	53.6	46.9	50.8	51.8	28.7	259.8
40,0°	63.3	57.9	52.2	50.0	53.2	50.8	52.0	51.2	46.1	48.6	50.6	32.5	292.3
42,5°	75.9	71.0	59.5	53.2	47.5	39.7	41.7	42.7	41.9	42.1	44.3	34.5	326.8
45,0°	79.3	75.3	69.8	61.5	50.4	38.8	38.4	36.8	35.2	35.2	37.2	36.2	363.0
47,5°	78.7	75.1	70.2	62.9	52.8	40.5	39.9	36.2	33.2	32.4	32.0	37.4	400.3
50,0°	77.3	74.5	70.4	63.3	52.6	39.2	37.6	34.4	33.0	32.4	32.0	39.4	439.7
52,5°	73.6	71.8	67.8	60.3	51.4	38.8	36.4	33.0	31.8	31.0	31.6	41.1	480.8
55,0°	69.2	67.0	64.1	56.8	48.2	37.8	35.8	31.6	29.9	29.3	29.7	42.3	523.1
57,5°	65.8	62.9	60.3	53.0	44.5	35.4	33.4	30.1	28.9	28.5	28.1	43.7	566.8
60,0°	63.1	59.1	56.8	49.0	40.7	32.8	30.8	28.7	27.9	27.1	26.9	46.0	612.8
62,5°	61.1	55.2	52.2	44.9	37.6	31.2	29.1	27.5	26.9	25.9	25.7	47.9	660.8
65,0°	58.3	51.6	47.5	40.3	34.0	29.5	27.1	25.7	25.7	24.3	24.1	47.9	708.7
67,5°	53.4	47.1	42.5	36.2	30.5	27.5	25.5	24.3	24.3	23.1	22.9	46.9	755.6
70,0°	48.4	43.1	38.8	32.4	27.3	25.3	23.7	22.7	23.1	21.9	21.8	48.1	803.7
72,5°	41.9	38.8	34.8	29.3	24.9	23.5	22.3	21.6	21.8	20.6	20.2	45.4	849.1
75,0°	38.4	35.0	31.4	27.1	22.5	21.8	20.8	20.2	20.2	19.0	18.2	36.7	885.9
77,5°	34.8	31.6	28.9	25.3	21.2	20.2	19.4	19.2	18.6	17.2	16.6	29.7	915.5
80,0°	31.6	28.7	26.1	23.1	19.4	18.4	17.8	17.2	16.6	15.2	14.6	20.4	935.9
82,5°	27.7	24.3	21.9	19.8	17.0	16.4	16.4	15.4	14.8	13.8	13.4	12.3	948.2
85,0°	24.3	20.4	18.6	16.8	14.8	15.2	15.0	14.2	13.6	12.9	12.3	8.2	956.4
87,5°	20.8	17.2	15.6	14.4	12.7	12.7	13.1	12.9	12.7	11.9	11.5	5.6	962.1
90,0°	12.3	12.1	11.5	10.9	9.9	10.3	10.7	10.9	10.7	10.7	9.9	3.5	965.6
92,5°	12.5	12.1	11.7	11.3	10.3	10.7	10.7	11.1	11.1	10.9	10.3	3.5	969.1
95,0°	12.1	11.7	11.3	10.9	10.1	10.5	10.5	10.5	10.7	10.7	9.9	3.4	972.4
97,5°	11.3	10.9	10.9	10.3	9.7	9.9	10.3	10.1	10.1	10.1	9.9	3.2	975.6
100,0°	10.5	10.3	10.1	9.5	9.3	9.1	9.3	9.3	9.3	9.3	9.1	2.9	978.5
102,5°	9.7	9.3	9.3	8.7	8.5	8.5	8.5	8.5	8.5	8.3	8.3	2.7	981.2
105,0°	8.9	8.7	8.7	7.9	7.9	7.7	7.7	7.7	7.7	7.5	7.1	2.5	983.7
107,5°	8.1	7.7	7.9	7.1	7.1	6.9	6.9	6.7	6.7	6.7	6.7	2.3	985.9
110,0°	7.5	7.1	7.1	6.7	6.7	6.5	6.3	6.1	6.3	6.1	6.3	2.1	988.1
112,5°	6.9	6.5	6.7	6.5	6.3	6.3	6.3	5.9	6.1	5.9	5.9	2.0	990.1

## Photometric test report

Family <b>LANTERN CLASSIC LED</b>	Order number: <b>5XA5245BF14HP</b> EAN: <b>4058352834480</b>	LP number <b>58717_17</b>
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<b>Table of values for luminous intensities</b>	<b>Maximum luminous intensity</b>	<b>siteco</b>
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C-planes	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°
$\gamma$	Luminous intensity in cd/klm												
115,0°	7.7	7.7	8.1	8.3	8.5	8.9	8.9	8.9	8.7	8.9	8.9	9.3	9.1
117,5°	7.1	7.3	7.5	7.7	8.1	8.3	8.5	8.3	8.3	8.5	8.7	8.7	8.7
120,0°	6.7	6.9	7.3	7.5	7.7	8.1	8.3	8.1	7.9	8.3	8.7	8.7	8.7
122,5°	5.3	5.9	5.7	6.3	6.3	6.7	6.7	6.7	6.7	7.3	7.3	7.7	7.3
125,0°	3.8	4.0	4.0	4.4	4.4	4.7	4.4	4.7	4.7	5.1	5.1	5.5	5.3
127,5°	2.4	2.4	2.6	2.6	2.8	2.8	2.8	3.0	3.2	3.4	3.6	4.0	4.0
130,0°	2.2	2.0	2.2	2.2	2.4	2.4	2.4	2.6	2.6	3.0	3.2	3.2	3.4
132,5°	1.6	1.6	1.8	1.8	1.8	2.0	2.0	2.2	2.2	2.6	2.6	2.8	2.8
135,0°	1.0	1.2	1.2	1.4	1.4	1.6	1.6	1.8	1.8	2.0	2.2	2.2	2.2
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

## Photometric test report

<b>Family</b> <b>LANTERN CLASSIC LED</b>	<b>Order number: 5XA5245BF14HP</b> <b>EAN: 4058352834480</b>	<b>LP number</b> <b>58717_17</b>
		<b>siteco</b>

C-planes	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°
$\gamma$	Luminous intensity in cd/klm												
115,0°	9.3	9.1	9.1	8.9	9.1	9.5	7.5	7.3	6.9	6.9	6.7	6.9	6.9
117,5°	8.9	8.9	8.7	8.5	8.7	9.1	6.7	6.7	6.5	6.3	6.3	6.5	6.1
120,0°	8.7	8.5	8.5	8.1	8.3	8.7	6.7	6.3	6.3	5.9	5.9	6.3	6.1
122,5°	7.7	7.1	7.1	6.9	7.1	7.1	4.9	5.3	4.9	4.9	4.7	4.9	4.7
125,0°	5.3	4.9	4.9	4.5	4.7	4.4	3.2	3.4	3.2	3.4	3.0	3.4	3.0
127,5°	3.8	3.4	3.2	3.0	2.8	2.8	1.8	2.4	2.2	2.2	2.0	2.0	2.0
130,0°	3.4	3.0	2.8	2.6	2.4	2.4	2.0	1.8	1.8	1.8	1.6	1.6	1.6
132,5°	2.6	2.4	2.4	1.8	1.8	1.6	1.4	1.6	1.2	1.4	1.2	1.4	1.2
135,0°	2.0	1.8	1.6	1.4	1.4	1.2	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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-planes	220° 320°	225° 315°	230° 310°	235° 305°	240° 300°	245° 295°	250° 290°	255° 285°	260° 280°	265° 275°	270°	Phi-zone	Total Phi-zone
$\gamma$	Luminous intensity in cd/klm											Luminous flux in lm/klm	
115,0°	6.5	6.1	6.3	6.1	6.1	5.9	6.1	5.9	5.7	5.5	5.5	1.9	992.0
117,5°	6.1	5.7	5.9	5.7	5.7	5.9	5.7	5.5	5.3	5.1	5.1	1.7	993.7
120,0°	5.7	5.3	5.5	5.7	5.7	5.7	5.7	5.3	5.3	4.9	5.1	1.7	995.4
122,5°	4.5	4.2	4.5	4.5	4.7	4.7	4.7	4.5	4.7	4.2	4.4	1.3	996.7
125,0°	3.0	2.6	3.0	3.0	3.4	3.4	3.6	3.6	3.6	3.2	3.2	0.9	997.6
127,5°	2.0	2.0	1.8	2.2	2.2	2.8	2.8	3.0	2.6	2.8	2.4	0.6	998.2
130,0°	1.6	1.6	1.8	1.8	2.2	2.4	2.8	2.8	2.6	2.4	2.4	0.5	998.7
132,5°	1.2	1.2	1.2	1.4	1.6	2.0	2.2	2.4	2.6	2.4	2.4	0.4	999.0
135,0°	0.8	0.8	0.8	1.0	1.4	1.6	2.0	2.2	2.0	2.2	2.4	0.9	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

## Photometric test report

<b>Family</b> <b>LANTERN CLASSIC LED</b>	<b>Order number: 5XA5245BF14HP</b> <b>EAN: 4058352834480</b>	<b>LP number</b> <b>58717_17</b>
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<b>Dimming levels table</b>	environmental temperature: 25°C	<b>siteco</b>
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Luminous flux %	Dimming level linear	Dimming level logarithmic	Luminous flux [lm]	Power consumption [W]	Power consumption [W]	Power consumption [W]
				start of lifetime	end of lifetime	average
100	254	254	3480	33.6	35.9	34.8
95	241	252	3302	31.3	33.5	32.4
90	229	250	3137	29.4	31.4	30.4
85	216	248	2959	27.3	29.2	28.2
80	203	246	2781	25.4	27.1	26.2
75	190	243	2603	23.5	25.1	24.3
70	178	241	2439	21.9	23.3	22.6
65	165	238	2261	20.1	21.4	20.8
60	152	235	2083	18.4	19.5	19.0
55	140	232	1918	16.8	17.9	17.4
50	127	229	1740	15.2	16.2	15.7
45	114	225	1562	13.6	14.5	14.0
40	102	221	1397	12.2	13.0	12.6
35	89	216	1219	10.7	11.3	11.0
30	76	210	1041	9.2	9.7	9.4
25	63	203	863	7.8	8.2	8.0
20	51	195	699	6.6	6.9	6.8
15	38	184	521	5.2	5.4	5.3
11	28	173	384	4.1	4.3	4.2