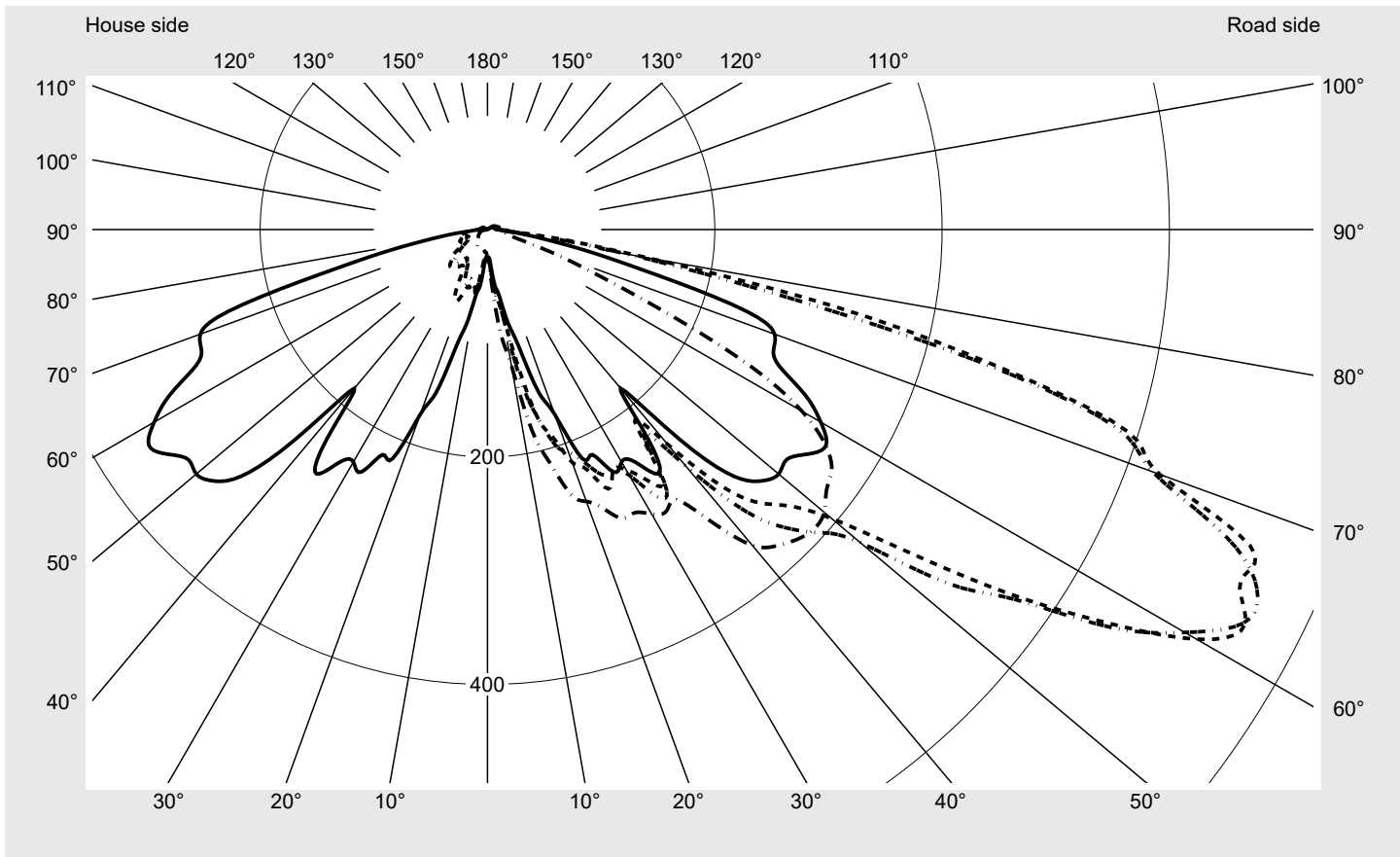


# Photometric test report

<b>Family</b> <b>LANTERN LED</b>	<b>Order number:</b> 5XA5255AF14H + 5XA54000XBXL <b>EAN:</b> 4058352833384 + 4058352415573	<b>LP number</b> <b>59358_2</b>
<b>Version</b>	post-top- or mounting to wall arm, shielding on building side	<b>serial documentation</b> <b>04.11.2022</b>
<b>Optic</b>	asymmetric, wide distribution (ST1.2a)	
<b>Cover</b>	cover transparent, PMMA	
<b>Lamps</b>	LED 2200 K   CRI ≥ 70	
<b>Controlgear</b>	ECG SITECO iQ	
<b>Rated values</b>	Net luminous flux = 1520 lm Power consumption = 12.9 W Luminous efficacy = 117.8 lm/W	

**Luminous intensity in cd/klm** C180-0 C200-20 C205-25 C270-90 **Imax: 751 cd/klm**



Luminaire output ratios	
Eta	100.0%
Eta 0° - 90°	97.9%
Eta 90° - 180°	2.1%

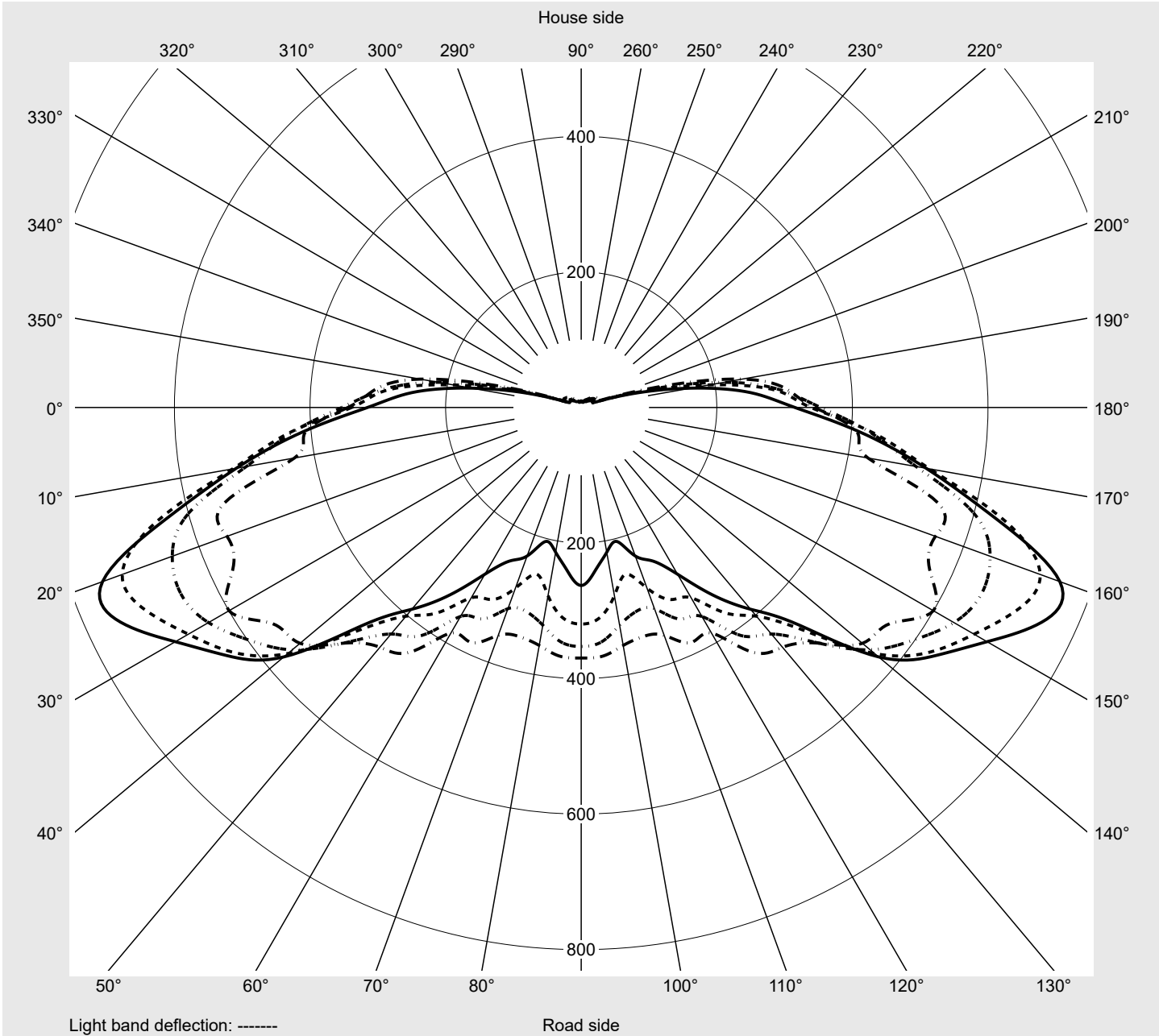
Luminous intensity class acc. to EN13201-2	
Class:	G2
Imax 70°	629.5
Imax 80°	143.0
Imax 90°	13.1
Imax >90°	12.9
Imax >95°	11.4

Measurement conditions
DIN EN 13032 and DIN 5032

**Photometric test report**

<b>Family</b> <b>LANTERN LED</b>	<b>Order number: 5XA5255AF14H + 5XA54000XBXL</b> <b>EAN: 4058352833384 + 4058352415573</b>	<b>LP number</b> <b>59358_2</b>
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**Envelope curve in cd/klm**      **KMK 62.5°**    **KMK 60°**    **KMK 57.5°**    **KMK 55°**      **siteco**



## Photometric test report

<b>Family</b> <b>LANTERN LED</b>	<b>Order number: 5XA5255AF14H + 5XA54000XBXL</b> <b>EAN: 4058352833384 + 4058352415573</b>	<b>LP number</b> <b>59358_2</b>
<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°	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
2,5°	24.8	25.1	25.5	26.3	27.0	27.5	28.2	28.9	29.7	30.4	30.9	31.6	31.9
5,0°	29.9	31.6	33.6	36.0	37.9	39.9	41.4	43.1	45.0	46.0	47.2	48.6	49.9
7,5°	49.6	54.2	55.7	56.7	57.4	60.3	62.5	64.5	66.4	68.8	72.7	77.3	80.8
10,0°	58.6	60.3	64.2	68.6	74.7	75.6	81.0	89.0	100.5	111.2	117.2	118.2	116.3
12,5°	84.9	93.2	95.6	108.2	119.4	136.9	150.8	159.6	159.6	154.2	149.6	149.6	152.5
15,0°	106.5	118.9	144.0	168.6	172.2	171.2	182.9	177.1	182.9	181.7	182.9	186.6	186.6
17,5°	150.3	162.0	175.4	182.7	191.4	198.7	203.6	205.3	203.3	206.0	207.7	205.3	207.5
20,0°	172.9	190.7	195.8	201.6	217.7	208.5	212.6	206.8	209.9	221.6	222.1	222.3	222.8
22,5°	217.9	223.3	216.2	226.7	228.4	220.6	225.0	229.9	227.4	225.5	232.3	237.4	244.2
25,0°	218.4	227.2	240.8	248.8	251.5	237.6	231.1	231.3	232.0	238.9	247.9	258.6	261.7
27,5°	240.3	237.2	240.8	235.9	239.1	240.3	247.6	248.3	245.7	259.3	273.2	282.6	281.2
30,0°	235.9	244.5	243.0	248.8	243.7	249.3	247.4	264.9	269.7	276.8	290.4	303.8	298.0
32,5°	242.8	247.4	244.5	252.5	261.2	278.5	273.4	282.2	307.7	320.3	327.4	326.7	315.2
35,0°	262.2	268.8	262.7	273.6	267.1	271.5	268.8	273.2	291.6	315.7	321.3	318.6	321.6
37,5°	232.3	215.3	214.5	207.0	212.8	224.8	244.7	265.1	305.0	327.4	330.6	335.9	345.4
40,0°	182.2	198.5	207.0	226.5	246.4	271.0	306.7	336.2	355.6	369.5	368.0	373.6	380.2
42,5°	250.3	265.4	278.5	286.3	307.5	335.7	358.0	371.4	382.9	395.0	403.5	400.1	386.3
45,0°	307.0	309.6	323.7	316.7	340.0	370.7	371.9	393.8	412.3	430.3	435.9	407.2	414.0
47,5°	327.2	333.2	351.7	350.7	359.7	394.5	414.2	441.0	442.7	444.9	455.1	435.2	442.7
50,0°	334.5	354.4	389.9	391.4	395.3	428.1	479.7	480.4	475.0	460.9	464.8	452.9	445.1
52,5°	332.0	370.7	411.1	475.8	464.8	511.5	533.7	536.3	507.6	486.7	470.9	456.6	425.4
55,0°	344.2	408.2	429.6	545.1	556.0	567.2	599.8	556.0	541.4	491.6	461.9	441.0	384.3
57,5°	353.2	429.1	501.6	598.6	641.9	651.4	634.8	598.4	556.3	490.6	436.4	410.8	356.1
60,0°	338.6	433.0	522.2	647.3	720.5	708.5	669.1	629.0	564.8	465.6	402.1	370.0	324.2
62,5°	315.2	412.0	516.6	633.1	751.4	749.7	691.3	638.3	572.6	453.6	388.7	337.6	284.1
65,0°	282.9	356.6	500.6	630.5	731.2	747.0	706.8	622.0	537.8	438.8	364.6	308.4	249.6
67,5°	272.7	313.5	482.1	609.6	726.3	702.0	684.7	604.2	500.6	402.8	343.2	281.2	212.3
70,0°	268.8	335.7	459.2	597.4	629.5	622.7	613.9	546.8	444.2	370.9	308.2	244.2	179.5
72,5°	239.1	345.6	401.6	556.0	590.6	580.8	480.9	451.0	359.0	283.1	236.4	189.5	150.6
75,0°	154.2	262.5	336.4	447.6	464.1	445.4	344.7	300.2	218.9	179.5	182.2	167.8	136.7
77,5°	96.8	160.1	224.0	297.5	313.5	254.9	194.1	168.8	150.8	127.7	135.2	130.4	120.6
80,0°	56.4	77.1	102.2	131.3	143.0	126.7	120.9	121.4	95.6	74.7	60.6	54.0	59.4
82,5°	33.1	40.1	48.2	58.6	66.9	53.8	71.8	83.9	63.2	47.9	28.5	24.8	19.9
85,0°	15.8	18.2	17.0	18.0	18.2	22.9	43.8	51.3	41.8	25.5	19.0	18.0	15.6
87,5°	11.2	11.2	11.9	13.1	14.8	17.8	23.4	22.6	19.2	16.1	15.3	14.6	14.1
90,0°	7.8	8.8	9.5	10.2	11.4	12.2	12.6	12.9	13.1	13.1	13.1	13.1	13.1
92,5°	7.3	8.3	8.8	9.5	10.5	11.2	11.7	11.9	12.2	12.4	12.6	12.6	12.9
95,0°	6.8	7.8	8.3	8.8	9.7	10.5	10.9	11.2	11.4	11.9	11.9	11.9	11.9
97,5°	6.6	7.3	7.8	8.3	8.8	9.5	10.0	10.2	10.7	10.9	11.2	11.2	11.2
100,0°	5.8	6.6	7.3	7.8	8.3	8.8	9.2	9.5	9.7	10.2	10.2	10.5	10.7
102,5°	5.6	5.8	6.6	6.8	7.3	7.8	8.3	8.5	8.8	9.2	9.5	9.7	9.7
105,0°	5.1	5.8	5.8	6.3	6.8	7.3	7.5	7.8	8.3	8.3	8.8	8.8	9.2
107,5°	4.9	5.4	5.8	5.8	6.3	6.8	6.8	7.3	7.8	7.8	8.3	8.3	8.3
110,0°	4.9	5.1	5.4	5.8	5.8	6.3	6.6	6.8	7.3	7.3	7.8	7.8	8.3
112,5°	4.4	4.9	5.4	5.4	5.8	5.8	6.3	6.6	6.8	7.3	7.3	7.5	7.8

## Photometric test report

<b>Family</b> <b>LANTERN LED</b>	<b>Order number: 5XA5255AF14H + 5XA54000XBXL</b> <b>EAN: 4058352833384 + 4058352415573</b>	<b>LP number</b> <b>59358_2</b>
<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°
$\gamma$	Luminous intensity in cd/klm												
0,0°	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
2,5°	32.4	32.4	32.6	32.6	32.8	32.6	24.6	24.1	23.6	23.6	23.1	23.1	22.9
5,0°	51.1	52.3	53.0	53.8	54.7	55.5	28.2	27.0	26.0	25.5	24.8	24.6	23.8
7,5°	85.9	91.2	94.1	94.6	97.8	95.3	45.2	39.9	35.8	31.6	28.7	26.5	25.1
10,0°	117.0	120.6	120.4	122.1	120.9	121.6	56.4	56.4	56.2	55.5	53.3	44.0	32.8
12,5°	153.0	159.3	167.3	176.3	186.1	181.0	79.3	65.9	55.9	52.8	51.8	52.5	55.7
15,0°	196.0	195.6	205.0	208.0	212.6	212.6	96.8	86.8	70.1	54.5	49.6	47.2	46.9
17,5°	212.1	223.5	230.6	236.9	241.3	244.2	124.3	108.5	71.3	52.5	46.9	45.2	42.8
20,0°	224.3	232.3	237.6	247.6	253.2	254.4	154.2	135.0	90.7	55.9	46.5	41.8	40.4
22,5°	243.7	247.9	254.9	261.7	264.9	265.1	193.1	178.3	115.8	67.1	52.5	39.2	36.2
25,0°	261.2	262.0	270.5	279.0	278.5	280.2	211.1	188.3	134.3	67.4	46.2	35.8	34.5
27,5°	285.6	288.2	290.7	286.0	280.7	280.7	234.7	213.1	144.0	59.6	39.4	34.3	32.8
30,0°	303.8	297.0	288.2	286.3	288.0	289.0	237.4	217.2	137.2	45.7	34.5	30.9	30.9
32,5°	318.6	302.3	288.5	287.7	290.9	293.3	235.2	218.2	130.1	39.6	33.3	30.2	29.2
35,0°	327.4	325.0	314.7	302.6	294.1	289.9	253.2	224.8	138.2	38.4	30.9	30.6	30.4
37,5°	353.7	348.6	325.0	313.0	316.5	324.0	234.2	211.6	134.8	41.1	32.4	29.4	30.6
40,0°	378.7	362.4	335.4	335.9	351.7	362.4	169.5	159.8	105.3	43.3	37.2	33.3	28.7
42,5°	391.9	377.7	353.9	363.4	373.4	377.0	232.0	204.8	120.6	45.7	40.6	38.2	34.1
45,0°	418.9	399.4	375.6	380.7	385.0	385.3	294.3	240.6	142.8	46.2	41.1	40.9	38.9
47,5°	440.5	402.3	380.7	386.7	391.9	389.7	309.9	255.6	142.8	44.5	39.4	40.1	37.7
50,0°	441.0	392.1	373.1	378.0	387.5	386.7	306.0	250.5	139.1	40.9	35.3	36.0	33.3
52,5°	416.7	378.7	363.6	369.5	379.2	376.0	300.9	246.6	133.5	39.4	31.1	31.1	28.9
55,0°	382.9	357.8	350.3	356.6	368.3	369.7	305.0	241.0	116.0	34.1	27.7	27.5	25.8
57,5°	344.4	316.0	311.8	326.2	347.1	352.7	295.5	214.0	100.0	27.5	23.8	23.8	22.9
60,0°	312.8	283.6	254.7	281.9	311.6	319.6	289.0	191.9	89.0	24.8	20.7	20.7	20.2
62,5°	250.0	233.3	204.8	217.0	241.0	262.7	251.0	164.2	79.5	25.5	19.2	18.2	17.3
65,0°	196.0	181.7	147.4	161.5	177.3	176.1	207.2	139.9	78.3	25.8	19.7	18.0	16.1
67,5°	163.0	127.0	96.3	104.1	113.3	107.0	191.9	120.9	71.0	26.3	19.2	17.0	14.8
70,0°	132.3	96.8	58.1	55.0	58.9	66.2	177.3	121.1	68.8	24.6	17.8	15.6	14.1
72,5°	106.8	66.9	38.4	30.2	29.7	32.6	153.7	110.9	65.7	26.3	19.9	16.1	14.1
75,0°	86.8	35.8	26.3	22.4	21.6	21.4	111.6	78.8	56.4	26.8	23.4	19.0	14.6
77,5°	55.5	24.8	20.4	18.2	18.0	17.5	64.5	49.1	46.7	25.8	22.1	17.8	13.4
80,0°	22.9	18.7	17.0	16.3	16.1	16.1	44.0	42.1	34.3	22.1	19.9	18.5	14.8
82,5°	16.8	15.6	15.3	15.1	15.1	15.1	28.9	26.3	24.3	18.2	16.8	14.1	10.9
85,0°	15.1	14.6	14.4	14.4	14.1	14.1	15.1	15.6	17.3	17.0	15.1	12.9	9.5
87,5°	14.1	13.9	13.9	13.6	13.6	13.6	10.7	10.2	10.7	10.2	10.0	7.8	7.1
90,0°	13.1	13.1	12.9	12.9	12.6	12.6	6.8	5.8	5.4	4.4	4.1	3.6	3.2
92,5°	12.6	12.4	12.4	12.4	12.4	12.2	6.6	5.8	4.9	4.4	3.6	3.4	3.2
95,0°	12.2	12.2	11.9	11.9	11.9	12.2	6.3	5.4	4.9	4.1	3.6	3.2	2.9
97,5°	11.4	11.4	11.2	11.2	11.2	11.2	5.8	5.4	4.4	3.9	3.4	3.2	2.9
100,0°	10.7	10.7	10.7	10.7	10.7	10.7	5.4	4.9	4.4	3.6	3.4	2.9	2.7
102,5°	10.0	10.2	10.0	10.0	10.0	10.2	4.9	4.4	3.9	3.4	2.9	2.9	2.4
105,0°	9.2	9.2	9.2	9.2	9.2	9.2	4.6	4.1	3.6	3.4	2.9	2.4	2.4
107,5°	8.8	8.8	8.5	8.3	8.5	8.8	4.4	3.9	3.4	3.2	2.9	2.4	2.4
110,0°	8.3	8.3	8.0	7.5	8.0	8.3	4.4	3.9	3.4	3.2	2.9	2.4	2.4
112,5°	7.8	7.8	7.1	5.8	7.1	7.8	4.4	3.9	3.4	3.2	2.9	2.4	2.2

## Photometric test report

<b>Family</b> <b>LANTERN LED</b>	<b>Order number: 5XA5255AF14H + 5XA54000XBXL</b> <b>EAN: 4058352833384 + 4058352415573</b>	<b>LP number</b> <b>59358_2</b>
<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°	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	0.0	0.0
2,5°	22.6	22.4	22.1	21.9	21.4	21.6	21.4	21.2	21.2	21.2	20.9	0.3	0.4
5,0°	23.1	22.9	21.9	21.4	20.9	20.7	20.4	20.2	20.2	20.2	19.9	0.8	1.2
7,5°	24.3	23.4	22.9	22.1	21.4	20.9	20.4	20.2	19.5	19.5	19.5	1.8	2.9
10,0°	26.3	24.1	23.1	22.1	21.2	20.2	19.5	18.7	18.5	18.2	18.0	3.1	6.1
12,5°	56.7	49.6	31.4	22.6	20.7	19.5	18.5	17.8	17.5	17.3	17.5	5.5	11.6
15,0°	44.8	46.0	47.7	39.6	25.3	19.7	18.0	17.5	17.3	17.3	17.0	8.0	19.6
17,5°	40.4	39.2	38.9	32.6	24.6	20.2	18.0	17.5	17.3	17.0	17.0	10.4	29.9
20,0°	40.4	39.4	36.0	29.4	23.4	19.7	17.8	17.3	17.0	16.8	17.0	12.7	42.6
22,5°	35.3	34.5	31.9	26.3	22.1	19.7	18.5	18.2	17.5	17.3	17.0	15.4	58.0
25,0°	33.8	32.4	28.9	24.8	21.6	19.7	18.7	18.5	18.0	17.5	17.0	17.9	76.0
27,5°	33.1	32.8	30.6	26.3	22.6	20.2	18.5	18.0	17.5	16.8	17.0	20.6	96.5
30,0°	33.8	34.1	32.6	28.0	23.1	19.7	18.0	17.5	17.0	16.8	17.0	22.9	119.4
32,5°	32.4	35.8	35.8	28.7	22.4	18.5	17.0	16.8	15.8	15.6	15.6	25.7	145.1
35,0°	30.4	32.8	33.1	27.5	21.2	17.5	15.8	15.6	14.8	14.8	14.6	28.0	173.0
37,5°	30.4	28.5	28.7	25.3	19.7	15.8	14.8	14.4	13.9	13.9	13.6	28.8	201.8
40,0°	29.4	28.2	25.1	21.6	18.7	15.1	13.6	13.1	13.1	13.1	13.1	32.0	233.8
42,5°	28.7	26.0	23.6	19.7	17.5	14.1	12.6	12.4	12.6	12.4	12.6	37.9	271.7
45,0°	32.1	25.3	20.2	18.7	16.3	13.4	11.9	11.7	11.7	11.9	12.2	43.1	314.9
47,5°	31.9	26.0	20.9	16.8	15.3	12.6	11.2	11.2	11.2	11.4	11.7	47.4	362.2
50,0°	29.2	24.8	19.9	17.0	14.8	12.4	10.7	10.7	10.7	10.9	10.7	50.9	413.1
52,5°	25.5	22.4	18.7	16.1	14.1	12.2	10.2	10.2	10.2	10.2	10.2	54.6	467.8
55,0°	22.9	20.2	17.0	14.6	13.1	11.4	9.7	9.5	9.5	9.7	9.7	57.7	525.4
57,5°	20.4	17.8	14.6	13.1	12.2	10.5	9.2	9.0	9.0	9.0	9.2	59.8	585.3
60,0°	17.8	15.1	12.6	11.7	10.9	10.0	8.5	8.5	8.5	8.5	8.8	60.5	645.8
62,5°	15.1	13.1	11.2	10.7	10.0	9.0	8.0	8.0	8.0	8.0	8.3	58.8	704.5
65,0°	13.6	11.9	10.9	10.0	9.5	8.8	8.0	7.5	7.5	7.5	7.8	55.4	760.0
67,5°	13.1	11.4	10.7	9.5	8.8	8.3	7.5	7.5	7.5	7.5	7.3	51.7	811.7
70,0°	12.6	11.2	10.0	9.2	8.8	7.8	7.3	7.1	7.1	7.1	7.3	47.1	858.8
72,5°	11.9	10.2	9.2	8.8	8.0	7.5	6.8	6.8	6.6	6.6	6.8	41.0	899.8
75,0°	11.9	9.5	8.0	7.8	7.3	6.6	6.3	6.3	6.3	5.8	5.8	31.3	931.1
77,5°	10.5	8.3	7.1	6.6	6.1	5.8	5.4	5.4	5.4	5.1	5.4	21.0	952.1
80,0°	10.2	6.8	5.6	5.1	4.9	4.4	4.4	3.9	3.9	3.9	3.9	11.8	963.9
82,5°	8.8	5.6	4.4	3.9	3.6	3.4	3.2	2.9	2.9	2.4	2.4	6.9	970.8
85,0°	6.6	4.6	3.6	3.2	2.9	2.7	2.4	2.2	1.9	1.9	1.9	4.1	974.9
87,5°	5.1	3.6	2.9	2.7	2.4	2.2	1.9	1.9	1.7	1.5	1.5	2.8	977.7
90,0°	3.2	2.7	2.4	2.2	1.9	1.9	1.7	1.5	1.5	1.5	1.5	2.1	979.8
92,5°	2.7	2.4	2.2	2.2	1.9	1.9	1.7	1.5	1.5	1.5	1.5	2.0	981.8
95,0°	2.7	2.4	2.2	1.9	1.9	1.7	1.7	1.5	1.5	1.5	1.5	1.9	983.7
97,5°	2.7	2.4	2.2	1.9	1.9	1.7	1.5	1.5	1.5	1.5	1.5	1.8	985.5
100,0°	2.4	2.2	1.9	1.9	1.7	1.7	1.5	1.5	1.5	1.5	1.5	1.6	987.1
102,5°	2.4	2.2	1.9	1.9	1.7	1.5	1.5	1.5	1.5	1.2	1.0	1.5	988.6
105,0°	1.9	1.9	1.9	1.7	1.7	1.5	1.5	1.5	1.2	1.0	1.0	1.4	990.0
107,5°	1.9	1.9	1.9	1.7	1.5	1.5	1.5	1.5	1.2	1.0	1.0	1.3	991.3
110,0°	1.9	1.9	1.9	1.7	1.5	1.5	1.5	1.5	1.2	1.0	1.0	1.2	992.5
112,5°	1.9	1.9	1.7	1.7	1.5	1.5	1.5	1.5	1.2	1.0	1.0	1.1	993.6

## Photometric test report

<b>Family</b> <b>LANTERN LED</b>	<b>Order number: 5XA5255AF14H + 5XA54000XBXL</b> <b>EAN: 4058352833384 + 4058352415573</b>	<b>LP number</b> <b>59358_2</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°	4.4	4.9	5.1	5.4	5.6	5.8	5.8	6.3	6.3	6.8	6.8	7.1	7.3
117,5°	4.4	4.6	4.9	5.1	5.4	5.4	5.8	5.8	6.1	6.3	6.3	6.3	6.8
120,0°	3.9	4.4	4.4	4.9	4.9	5.4	5.4	5.4	5.6	5.8	5.8	5.8	6.3
122,5°	3.6	3.9	4.1	4.4	4.4	4.4	4.9	4.9	4.9	4.9	5.4	5.4	5.4
125,0°	2.9	3.2	3.4	3.4	3.4	3.4	3.9	3.9	3.9	3.9	3.9	4.1	4.4
127,5°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.9	2.9	2.9	2.9
130,0°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
132,5°	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
135,0°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.5	1.2	1.2	1.5
137,5°	1.5	1.5	1.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
140,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	1.0	1.0	0.5	0.7	0.5
142,5°	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
145,0°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
147,5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
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


## Photometric test report

<b>Family</b> <b>LANTERN LED</b>	<b>Order number: 5XA5255AF14H + 5XA54000XBXL</b> <b>EAN: 4058352833384 + 4058352415573</b>	<b>LP number</b> <b>59358_2</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	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°	7.3	7.3	6.6	5.1	6.8	7.3	4.1	3.9	3.4	2.9	2.9	2.4	2.4
117,5°	6.8	6.8	5.8	4.6	6.1	6.8	3.9	3.6	3.4	2.9	2.9	2.4	2.4
120,0°	6.3	6.3	5.4	4.1	5.1	6.3	3.9	3.6	3.2	2.9	2.9	2.4	2.4
122,5°	5.4	5.4	4.4	3.9	4.6	5.4	3.4	3.4	2.9	2.9	2.4	2.4	2.4
125,0°	4.4	4.4	3.4	2.9	3.4	4.4	2.9	2.7	2.4	2.4	2.4	2.2	1.9
127,5°	2.9	2.9	2.4	1.9	2.4	2.9	2.2	1.9	1.9	1.9	1.9	1.9	1.9
130,0°	1.9	1.7	1.5	1.5	1.5	1.5	1.9	1.9	1.9	1.9	1.9	1.9	1.9
132,5°	1.5	1.5	1.2	1.0	1.2	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
135,0°	1.5	1.0	1.2	1.0	1.0	1.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
137,5°	1.0	1.0	0.7	0.7	0.7	1.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
140,0°	0.5	0.5	0.5	0.5	0.5	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0
142,5°	0.5	0.5	0.5	0.2	0.5	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0
145,0°	0.5	0.5	0.2	0.5	0.5	0.5	0.5	0.7	0.5	0.5	1.0	1.0	1.0
147,5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.7	0.7	0.7	1.0	1.0
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	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

## Photometric test report

<b>Family</b> <b>LANTERN LED</b>	<b>Order number: 5XA5255AF14H + 5XA54000XBXL</b> <b>EAN: 4058352833384 + 4058352415573</b>	<b>LP number</b> <b>59358_2</b>
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</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
$\gamma$	Luminous intensity in cd/klm											Luminous flux in lm/klm	
115,0°	1.9	1.9	1.7	1.7	1.7	1.5	1.5	1.5	1.5	1.2	1.0	1.1	994.6
117,5°	1.9	1.9	1.9	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	995.6
120,0°	1.9	1.9	1.9	1.9	1.5	1.5	1.5	1.5	1.5	1.0	1.5	0.9	996.5
122,5°	1.9	1.9	1.9	1.7	1.5	1.5	1.5	1.5	1.5	1.2	1.0	0.8	997.3
125,0°	1.9	1.9	1.7	1.7	1.5	1.5	1.5	1.5	1.5	1.0	1.0	0.6	997.9
127,5°	1.9	1.7	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.0	1.0	0.5	998.4
130,0°	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.0	0.4	998.8
132,5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	1.0	0.3	999.0
135,0°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.2	1.0	1.0	0.3	999.3
137,5°	1.5	1.5	1.5	1.5	1.2	1.0	1.0	1.0	1.0	1.0	1.0	0.2	999.5
140,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	999.7
142,5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	999.8
145,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	999.9
147,5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	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

## Photometric test report

<b>Family</b> <b>LANTERN LED</b>	<b>Order number: 5XA5255AF14H + 5XA54000XBXL</b> <b>EAN: 4058352833384 + 4058352415573</b>	<b>LP number</b> <b>59358_2</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]start of lifetime	Power consumption [W]end of lifetime	Power consumption [W]average
100	254	254	1520	12.9	13.3	13.1
95	241	252	1442	12.2	12.6	12.4
90	229	250	1370	11.5	11.9	11.7
85	216	248	1293	10.7	11.1	10.9
80	203	246	1215	10.1	10.5	10.3
75	190	243	1137	9.4	9.8	9.6
70	178	241	1065	8.9	9.1	9.0
65	165	238	987	8.2	8.4	8.3
60	152	235	910	7.6	7.8	7.7
55	140	232	838	7.0	7.2	7.1
50	127	229	760	6.4	6.6	6.5
45	114	225	682	5.8	6.0	5.9
40	102	221	610	5.3	5.4	5.4
35	89	216	533	4.8	4.9	4.8
30	76	210	455	4.3	4.3	4.3
25	63	203	377	3.7	3.8	3.8
24	60	201	359	3.5	3.7	3.6