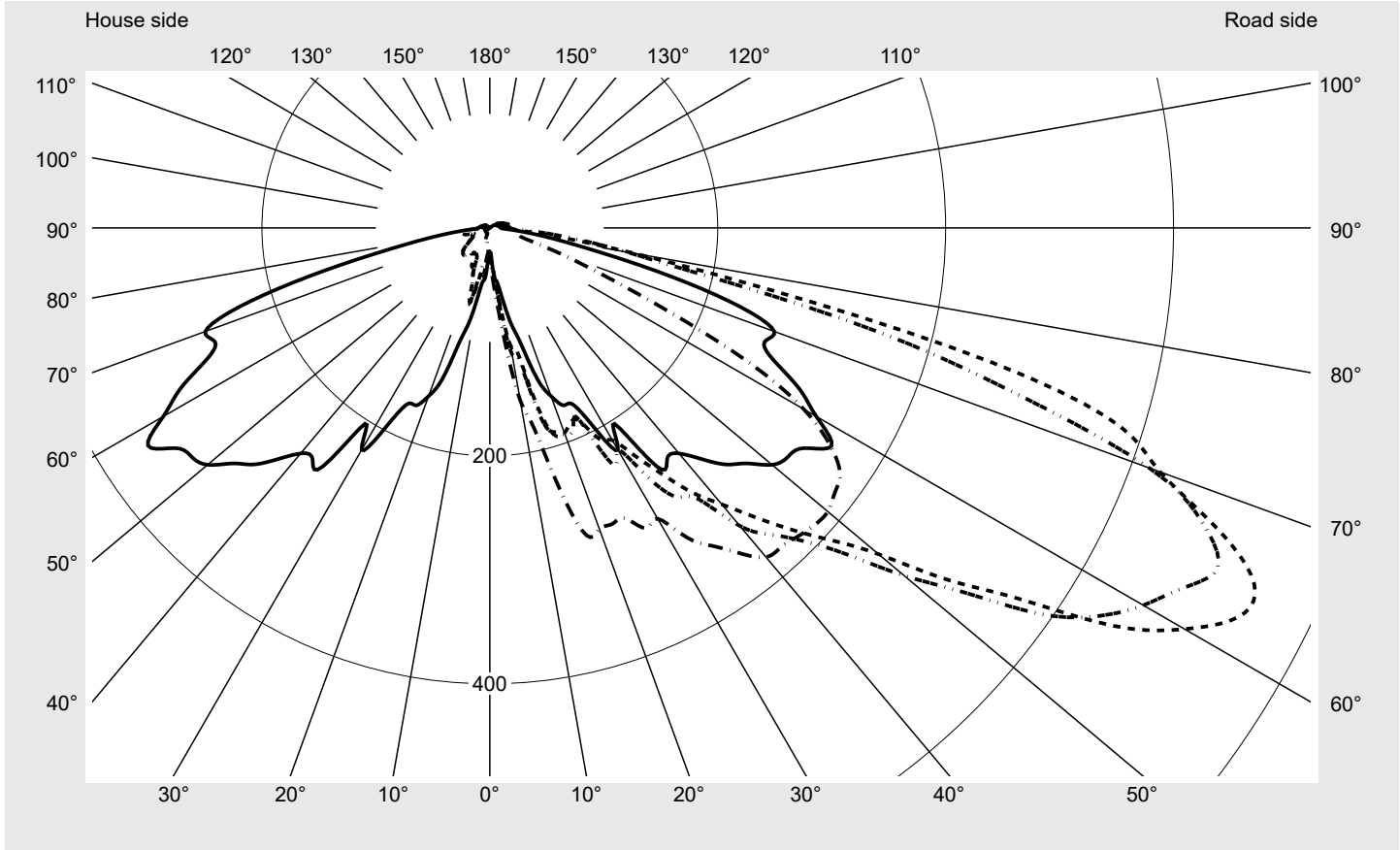


# Photometric test report

<b>Family</b> <b>MUSHROOM LUMINAIRE LED</b>	<b>Order number:</b> 5XA5235EF14H + 5XA54000XBXL <b>EAN:</b> 4058352635759 + 4058352415573	<b>LP number</b> <b>59355_6</b>
	<b>Version</b> post-top- or mounting to wall arm, shielding on building side <b>Optic</b> asymmetric, wide distribution (ST1.2a) <b>Cover</b> cover transparent, PMMA <b>Lamps</b> LED 3000 K   CRI ≥ 70 <b>Controlgear</b> ECG SITECO iQ <b>Rated values</b> Net luminous flux = 1510 lm Power consumption = 10.5 W Luminous efficacy = 143.8 lm/W	<b>serial documentation</b> <b>04.11.2022</b>



**Luminous intensity in cd/klm** C180-0 C205-25 C210-30 C270-90 **Imax: 740 cd/klm**



**Luminaire output ratios**

Eta	100.0%
Eta 0° - 90°	97.0%
Eta 90° - 180°	3.0%

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

Class:	G2
Imax 70°	634.7
Imax 80°	146.3
Imax 90°	21.8
Imax >90°	20.8
Imax >95°	18.5

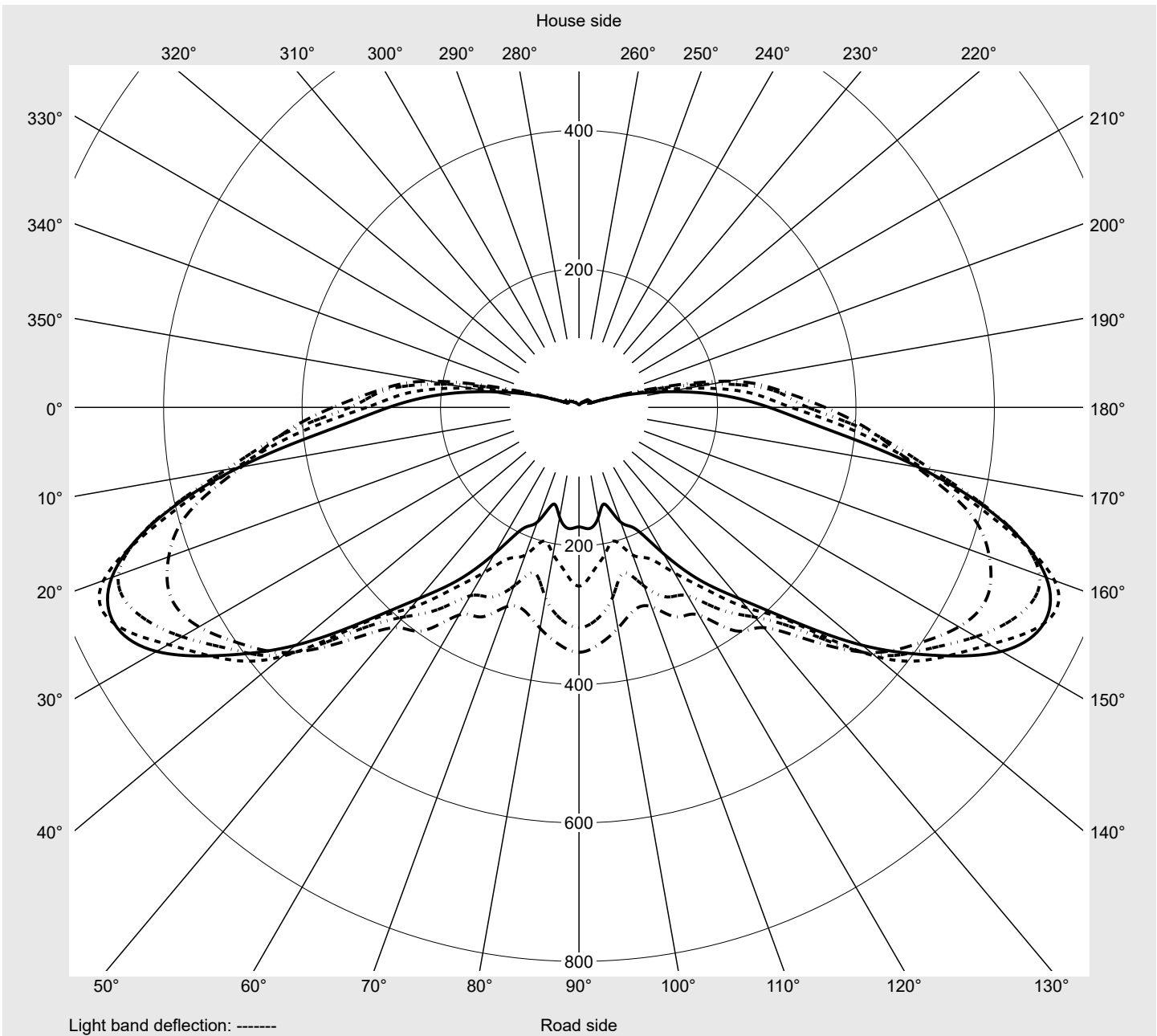
**Measurement conditions**

DIN EN 13032 and DIN 5032

**Photometric test report**

<b>Family</b> MUSHROOM LUMINAIRE LED	<b>Order number:</b> 5XA5235EF14H + 5XA54000XBXL <b>EAN:</b> 4058352635759 + 4058352415573	<b>LP number</b> 59355_6
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**Envelope curve in cd/klm**      **KMK 65°**    **KMK 62,5°**    **KMK 60°**    **KMK 57,5°**      **siteco**



## Photometric test report

<b>Family</b> <b>MUSHROOM LUMINAIRE LED</b>	<b>Order number: 5XA5235EF14H + 5XA54000XBXL</b> <b>EAN: 4058352635759 + 4058352415573</b>	<b>LP number</b> <b>59355_6</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°
γ	Luminous intensity in cd/klm												
0,0°	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
2,5°	23.3	23.3	24.3	26.0	28.8	30.8	32.8	33.8	34.5	35.0	35.8	36.0	36.5
5,0°	42.5	40.5	42.5	45.5	43.3	40.3	38.5	38.0	40.3	43.5	47.0	51.5	53.5
7,5°	47.5	54.3	54.8	58.5	63.8	67.5	74.0	81.8	86.0	93.8	92.5	91.8	88.8
10,0°	62.3	72.3	77.0	87.0	91.0	105.0	112.8	108.0	101.8	101.5	108.0	120.3	137.0
12,5°	86.0	86.0	96.3	110.0	105.3	111.0	118.3	128.5	140.0	142.5	146.8	152.3	162.8
15,0°	105.0	119.8	134.3	155.1	146.3	163.6	171.6	174.6	180.8	182.6	181.3	188.1	193.1
17,5°	139.5	158.3	164.3	177.6	191.1	191.1	187.8	177.3	184.3	184.6	190.8	216.1	212.1
20,0°	157.1	178.6	189.8	189.6	189.3	191.6	192.8	192.1	195.3	207.8	208.6	218.6	224.6
22,5°	168.6	171.3	167.3	171.3	171.3	185.1	191.1	205.6	204.6	205.6	217.6	229.3	240.1
25,0°	170.3	183.6	196.6	195.8	190.8	187.3	185.8	199.6	216.8	224.8	224.1	235.8	242.6
27,5°	196.1	192.6	197.3	194.1	205.8	209.1	234.6	236.3	241.1	240.3	254.1	258.6	273.1
30,0°	224.8	220.3	223.1	216.6	210.3	215.1	224.8	242.8	255.3	259.1	275.6	278.8	293.6
32,5°	203.8	204.3	199.3	202.8	212.6	237.1	261.1	285.1	315.4	330.1	325.1	331.4	334.6
35,0°	255.6	263.1	273.3	266.3	258.8	263.8	288.6	296.6	309.4	336.1	346.9	346.1	352.1
37,5°	255.6	263.8	257.6	261.6	272.3	293.1	299.4	322.6	349.6	361.9	373.1	376.4	381.6
40,0°	258.3	276.1	274.3	269.3	290.3	316.6	341.4	361.6	373.4	393.6	395.1	391.4	399.1
42,5°	275.1	278.3	284.8	286.6	307.4	344.1	364.9	386.4	400.4	423.6	415.1	408.9	410.9
45,0°	293.6	291.6	306.6	308.1	337.1	374.4	388.4	408.1	427.1	439.1	443.4	420.1	425.4
47,5°	305.9	310.1	329.4	335.4	360.4	405.4	423.4	449.2	456.9	451.7	450.7	431.9	431.6
50,0°	323.4	339.4	367.6	384.4	398.1	445.4	474.7	479.7	469.9	452.4	450.9	431.9	425.6
52,5°	329.9	359.6	403.9	463.9	463.2	507.7	525.7	520.4	497.4	470.4	460.9	439.4	410.6
55,0°	336.9	392.9	426.9	532.2	547.2	567.7	590.7	552.7	535.4	483.2	446.4	424.4	372.1
57,5°	355.6	428.4	494.9	582.9	630.7	650.2	633.7	595.4	550.7	477.4	415.1	393.9	346.1
60,0°	330.9	425.4	517.4	635.0	708.0	704.0	662.2	610.0	554.9	456.4	395.4	356.6	314.1
62,5°	306.6	402.6	503.7	620.2	731.0	740.0	685.0	631.5	559.4	440.6	378.1	321.4	276.1
65,0°	274.8	359.4	498.7	632.7	718.2	740.2	704.7	624.0	534.4	435.9	360.6	304.6	243.6
67,5°	261.1	308.4	474.4	595.9	705.0	692.0	677.2	601.7	504.9	404.6	339.9	276.3	210.6
70,0°	265.6	328.1	455.2	597.7	634.7	626.0	616.0	546.7	437.1	374.9	310.6	245.1	180.3
72,5°	230.8	339.6	397.6	539.2	587.4	580.4	485.4	455.9	364.4	283.3	235.8	187.1	151.3
75,0°	164.6	267.6	346.9	466.7	470.4	456.4	354.4	312.6	224.1	189.1	186.1	174.3	142.8
77,5°	100.0	169.8	232.3	309.4	312.6	254.8	196.1	170.3	151.3	132.3	135.3	133.5	124.3
80,0°	60.8	83.8	111.3	140.8	146.3	128.5	122.5	124.5	100.8	76.3	61.0	53.8	60.5
82,5°	35.8	43.3	51.5	64.0	72.8	61.3	78.3	90.5	70.8	52.5	33.8	30.3	25.8
85,0°	19.0	21.5	20.0	21.5	21.8	27.0	44.3	56.0	47.5	31.0	25.5	24.3	23.0
87,5°	10.8	12.0	13.0	14.8	16.5	18.0	19.0	19.8	20.3	20.8	20.8	21.0	21.3
90,0°	10.0	11.3	12.3	13.8	15.5	17.0	17.8	18.8	19.3	19.8	19.8	20.3	20.5
92,5°	9.5	10.5	11.5	12.8	14.3	15.8	16.8	17.3	17.8	18.3	18.8	19.3	19.3
95,0°	9.0	10.0	10.8	12.0	13.3	14.3	15.3	16.3	16.8	17.3	17.8	18.0	18.3
97,5°	8.5	9.5	10.0	11.0	12.3	13.3	14.3	15.0	15.5	16.0	16.5	16.8	17.0
100,0°	8.0	8.5	9.5	10.5	11.3	12.3	13.0	13.8	14.5	15.0	15.3	15.5	16.0
102,5°	7.5	8.3	9.0	9.8	10.5	11.3	12.0	12.8	13.0	13.5	14.0	14.5	14.5
105,0°	7.0	7.8	8.5	9.0	9.8	10.5	11.0	11.5	12.0	12.5	13.0	13.5	13.5
107,5°	6.5	7.0	7.8	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.0	12.5
110,0°	6.0	6.8	7.3	8.0	8.3	8.8	9.3	9.5	10.0	10.5	11.0	11.0	11.5
112,5°	5.8	6.3	6.8	7.3	7.5	8.0	8.5	8.8	9.3	9.5	10.0	10.0	10.5

## Photometric test report

<b>Family</b> <b>MUSHROOM LUMINAIRE LED</b>	<b>Order number: 5XA5235EF14H + 5XA54000XBXL</b> <b>EAN: 4058352635759 + 4058352415573</b>	<b>LP number</b> <b>59355_6</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°
γ	Luminous intensity in cd/klm												
0,0°	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
2,5°	37.0	37.8	38.3	38.5	38.8	38.5	23.3	23.5	24.0	24.8	24.8	24.8	25.3
5,0°	54.3	57.0	59.8	62.3	61.5	61.0	40.5	33.5	31.8	30.3	24.0	24.0	25.3
7,5°	88.0	90.8	94.3	96.3	98.3	100.0	43.8	40.8	42.3	40.8	41.0	33.3	30.3
10,0°	138.8	145.3	150.1	146.3	148.0	153.6	59.5	57.3	55.0	44.8	37.5	33.0	35.0
12,5°	167.1	169.8	174.6	176.8	184.3	180.6	87.5	88.5	75.0	59.0	50.3	43.8	42.5
15,0°	204.3	209.6	218.1	226.8	237.1	237.6	81.5	74.0	66.5	65.5	68.0	66.5	60.0
17,5°	224.3	243.8	260.3	274.8	288.6	283.1	124.3	121.8	77.5	56.3	51.3	50.3	48.8
20,0°	233.1	239.3	256.3	268.8	276.6	281.1	135.8	123.8	73.5	49.3	43.0	43.5	42.8
22,5°	249.1	254.3	267.6	279.3	282.6	281.1	158.1	141.5	81.0	40.5	33.8	31.3	29.0
25,0°	259.3	266.1	280.3	286.6	284.3	281.1	160.8	148.3	88.0	47.5	37.3	27.0	23.3
27,5°	284.6	284.8	288.3	294.1	296.8	297.1	180.6	165.1	85.8	38.8	31.5	25.5	22.8
30,0°	310.4	314.6	309.6	307.4	298.9	294.6	206.1	189.8	104.8	31.5	27.0	24.8	22.5
32,5°	339.6	327.9	313.6	315.6	323.1	322.1	196.3	174.1	102.8	33.0	25.5	22.8	22.8
35,0°	354.9	352.6	342.6	336.4	339.4	340.6	245.1	217.1	110.0	31.8	27.8	26.8	23.3
37,5°	382.4	376.9	353.4	347.4	353.1	359.6	247.6	217.1	121.5	32.8	27.5	26.8	28.8
40,0°	398.1	389.9	360.1	356.4	366.4	377.1	255.1	225.8	120.5	33.5	29.8	29.5	28.8
42,5°	412.9	393.1	360.9	364.1	374.1	379.1	267.6	228.3	120.5	35.5	32.5	32.3	31.3
45,0°	420.4	391.9	367.1	376.9	379.1	382.6	281.1	240.1	122.0	35.8	33.0	34.0	33.5
47,5°	426.4	389.6	372.1	381.6	382.9	386.1	286.3	244.1	123.3	35.0	32.0	34.0	33.0
50,0°	423.9	381.4	365.9	376.9	383.6	387.1	294.8	245.8	120.8	31.8	29.8	30.8	29.0
52,5°	406.1	368.9	360.1	369.1	377.4	381.6	290.8	242.8	116.3	28.5	26.3	27.0	25.3
55,0°	369.1	348.4	344.9	354.6	365.4	375.1	290.8	238.3	108.0	25.8	23.0	23.3	22.0
57,5°	333.9	306.4	304.1	323.9	342.9	353.6	289.1	218.1	92.3	23.0	20.3	21.0	19.5
60,0°	302.1	274.3	247.6	278.8	306.4	318.1	281.8	193.1	84.5	21.0	18.0	18.3	17.8
62,5°	241.1	226.8	199.8	215.3	237.3	258.1	245.8	159.1	72.0	20.8	17.0	16.5	15.8
65,0°	193.8	176.3	144.8	161.1	175.6	172.6	204.8	130.5	67.8	22.5	18.0	16.5	15.0
67,5°	159.8	126.3	94.5	103.5	110.5	106.0	189.1	117.3	62.8	23.3	18.5	16.8	14.0
70,0°	132.3	96.8	59.0	54.3	58.0	65.5	179.3	114.0	60.5	21.0	17.0	15.0	13.5
72,5°	108.0	67.5	41.0	34.0	33.5	35.5	156.1	112.8	60.5	23.3	18.0	15.3	13.5
75,0°	90.0	39.8	31.5	28.3	27.8	27.5	114.0	81.5	55.5	25.5	22.8	18.0	14.5
77,5°	58.0	30.5	27.0	25.8	25.8	26.0	66.5	51.5	45.3	25.3	21.8	18.0	13.8
80,0°	29.3	25.5	24.8	24.8	24.8	25.0	48.3	44.8	37.5	23.3	21.0	18.5	14.5
82,5°	24.0	23.5	23.8	23.8	24.0	24.0	30.8	29.3	26.0	19.5	18.0	14.8	12.3
85,0°	22.8	22.8	23.3	23.3	23.5	23.5	17.0	17.0	19.0	18.0	17.0	14.3	10.8
87,5°	21.8	21.8	22.3	22.5	22.5	22.5	9.5	8.0	7.0	6.3	5.8	5.3	5.0
90,0°	20.8	21.3	21.3	21.5	21.8	21.5	8.5	7.3	6.3	5.8	5.3	4.8	4.3
92,5°	19.8	20.3	20.5	20.8	20.8	20.5	8.0	7.0	6.0	5.3	4.8	4.5	4.3
95,0°	18.5	19.0	19.3	19.5	19.5	19.5	7.5	6.5	5.5	5.0	4.8	4.3	4.0
97,5°	17.5	17.8	18.0	18.3	18.5	18.5	7.3	6.0	5.5	5.0	4.5	4.0	3.8
100,0°	16.3	16.5	17.0	17.0	17.0	17.0	7.0	6.0	5.0	4.5	4.3	3.8	3.5
102,5°	15.0	15.5	15.5	15.5	16.0	16.0	6.5	5.5	5.0	4.5	4.0	3.5	3.5
105,0°	14.0	14.0	14.5	14.5	14.5	14.5	6.3	5.5	4.5	4.0	4.0	3.5	3.3
107,5°	12.5	13.0	13.0	13.5	13.5	13.5	6.0	5.0	4.5	4.0	3.5	3.5	3.0
110,0°	11.5	12.0	12.0	12.0	12.5	12.5	5.5	5.0	4.5	4.0	3.5	3.3	3.0
112,5°	10.5	11.0	11.0	11.0	11.0	11.0	5.3	4.8	4.3	3.5	3.5	3.0	3.0

## Photometric test report

<b>Family</b> <b>MUSHROOM LUMINAIRE LED</b>	<b>Order number: 5XA5235EF14H + 5XA54000XBXL</b> <b>EAN: 4058352635759 + 4058352415573</b>	<b>LP number</b> <b>59355_6</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°	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	0.0	0.0
2,5°	25.8	26.0	25.3	24.3	24.0	24.0	25.0	25.0	24.8	24.0	24.0	0.3	0.4
5,0°	27.3	29.5	31.3	28.8	27.5	24.0	20.8	19.3	18.3	17.8	17.5	0.9	1.3
7,5°	25.8	29.5	34.8	36.0	37.0	31.8	25.3	20.0	18.0	17.0	16.5	2.0	3.3
10,0°	37.5	33.5	40.8	46.3	38.5	29.8	23.3	16.8	13.8	12.8	12.5	3.6	6.9
12,5°	42.8	40.5	42.3	45.3	36.8	22.8	18.0	14.3	12.5	10.8	10.5	5.4	12.3
15,0°	50.3	39.5	40.8	43.8	38.8	25.5	16.5	13.8	12.0	10.5	10.0	8.1	20.4
17,5°	58.3	49.5	42.3	30.3	12.8	11.8	13.8	15.5	13.5	12.0	11.5	10.5	30.9
20,0°	42.5	38.8	32.8	22.5	13.8	9.8	7.8	8.0	9.0	10.3	11.0	12.1	43.0
22,5°	28.8	26.5	25.0	17.5	11.5	8.3	6.8	6.3	6.0	5.8	6.0	13.6	56.6
25,0°	22.5	20.3	19.3	14.3	10.0	7.5	6.3	6.0	5.8	5.5	5.5	15.5	72.1
27,5°	21.3	19.3	18.0	13.3	9.5	7.0	6.0	5.5	5.3	5.3	5.5	18.3	90.4
30,0°	21.3	20.0	18.5	13.8	9.5	7.0	5.8	5.5	5.3	5.3	5.0	21.1	111.5
32,5°	23.0	21.0	19.3	14.5	10.3	6.8	5.8	5.5	5.3	5.3	5.0	24.2	135.8
35,0°	23.0	21.5	20.8	15.0	11.0	7.3	5.8	5.5	5.3	5.0	5.0	28.6	164.4
37,5°	26.0	21.8	19.0	14.8	11.5	7.3	5.5	5.5	5.3	5.0	5.0	31.9	196.3
40,0°	27.5	25.0	19.5	14.8	11.0	7.3	5.5	5.5	5.3	5.0	5.0	35.5	231.8
42,5°	29.3	24.5	19.8	15.8	11.5	7.5	5.5	5.3	5.3	5.0	5.0	38.9	270.7
45,0°	30.5	24.5	19.0	14.8	11.3	7.5	5.5	5.3	5.0	5.0	4.5	42.5	313.3
47,5°	28.3	23.0	17.5	13.8	11.0	7.5	5.3	5.0	4.8	4.8	4.5	46.0	359.3
50,0°	25.3	21.0	16.3	13.0	11.0	7.5	5.3	5.0	4.8	4.5	4.5	49.4	408.7
52,5°	22.5	18.5	14.8	12.0	10.3	7.3	5.3	4.8	4.8	4.5	4.5	53.1	461.8
55,0°	19.8	17.0	13.5	10.8	9.5	7.0	5.0	4.8	4.5	4.5	4.5	56.2	518.0
57,5°	17.5	14.8	11.8	10.0	8.8	6.5	5.0	4.5	4.5	4.3	4.0	58.5	576.5
60,0°	15.8	13.0	10.3	8.8	8.3	6.3	5.0	4.5	4.3	4.3	4.0	59.1	635.6
62,5°	13.8	11.3	9.5	8.3	7.8	6.3	5.0	4.5	4.3	4.0	4.0	57.2	692.8
65,0°	12.8	10.8	9.3	8.0	7.5	6.3	5.0	4.5	4.3	4.0	4.0	54.7	747.4
67,5°	12.3	10.5	9.0	8.3	7.5	6.3	5.3	4.8	4.5	4.5	4.5	50.8	798.2
70,0°	12.0	10.3	9.0	7.8	7.3	6.3	5.5	5.0	4.5	4.5	4.5	46.8	845.0
72,5°	11.5	9.5	8.3	7.5	6.8	6.0	5.3	4.8	4.5	4.5	4.0	40.7	885.8
75,0°	12.0	9.0	7.8	7.0	6.3	5.8	5.0	4.8	4.3	4.0	4.0	32.3	918.0
77,5°	10.8	8.5	6.8	6.0	5.5	5.3	4.5	4.3	4.0	3.8	3.5	21.6	939.6
80,0°	10.3	7.3	5.8	5.3	4.8	4.5	4.0	3.8	3.5	3.5	3.5	12.6	952.2
82,5°	9.8	6.5	5.3	4.8	4.3	4.0	3.5	3.5	3.0	3.0	3.0	7.9	960.1
85,0°	7.8	5.5	4.8	4.3	3.8	3.5	3.0	3.0	3.0	2.5	2.5	5.0	965.1
87,5°	4.8	4.3	4.0	3.8	3.3	3.0	2.8	2.5	2.5	2.5	2.5	3.3	968.4
90,0°	4.3	3.8	3.5	3.3	3.0	2.8	2.5	2.5	2.3	2.0	2.0	3.1	971.5
92,5°	3.8	3.5	3.3	3.0	2.8	2.5	2.3	2.0	2.0	2.0	2.0	2.9	974.4
95,0°	3.5	3.5	3.3	3.0	2.8	2.5	2.3	2.0	2.0	2.0	2.0	2.7	977.1
97,5°	3.5	3.3	3.0	2.8	2.5	2.5	2.3	2.0	2.0	2.0	2.0	2.5	979.6
100,0°	3.3	3.0	2.8	2.8	2.5	2.3	2.0	2.0	2.0	1.8	1.5	2.4	982.0
102,5°	3.3	3.0	2.8	2.5	2.5	2.0	2.0	2.0	1.8	1.5	1.5	2.2	984.2
105,0°	3.0	2.8	2.5	2.5	2.3	2.0	2.0	1.8	1.8	1.5	1.5	2.0	986.2
107,5°	3.0	2.5	2.5	2.3	2.0	2.0	1.8	1.8	1.5	1.5	1.5	1.8	988.0
110,0°	2.8	2.5	2.5	2.3	2.0	2.0	1.8	1.5	1.5	1.5	1.5	1.7	989.7
112,5°	2.5	2.5	2.5	2.0	2.0	1.8	1.8	1.5	1.5	1.5	1.5	1.5	991.2

## Photometric test report

<b>Family</b> <b>MUSHROOM LUMINAIRE LED</b>	<b>Order number: 5XA5235EF14H + 5XA54000XBXL</b> <b>EAN: 4058352635759 + 4058352415573</b>	<b>LP number</b> <b>59355_6</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°
γ	Luminous intensity in cd/klm												
115,0°	5.5	6.0	6.5	6.8	7.0	7.5	8.0	8.0	8.5	8.8	9.0	9.5	9.5
117,5°	5.3	5.8	6.0	6.3	6.5	6.8	7.0	7.5	7.8	8.0	8.0	8.5	8.5
120,0°	5.0	5.3	5.5	6.0	6.0	6.5	6.5	6.8	7.0	7.0	7.5	7.5	7.8
122,5°	4.5	5.0	5.3	5.5	5.5	5.8	6.0	6.0	6.3	6.5	6.5	6.5	7.0
125,0°	4.3	4.5	4.5	5.0	5.0	5.0	5.3	5.5	5.5	5.5	5.8	6.0	6.0
127,5°	3.8	3.8	4.0	4.0	4.3	4.3	4.5	4.5	4.5	4.5	4.8	4.8	4.8
130,0°	3.0	3.0	3.0	3.0	3.3	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
132,5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
135,0°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
137,5°	1.8	2.0	2.0	1.8	1.8	1.5	1.8	1.5	1.5	1.8	1.5	1.5	1.8
140,0°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
142,5°	1.5	1.5	1.5	1.0	1.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
145,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
147,5°	0.8	1.0	1.0	0.8	0.5	0.8	0.5	0.8	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>MUSHROOM LUMINAIRE LED</b>	<b>Order number: 5XA5235EF14H + 5XA54000XBXL</b> <b>EAN: 4058352635759 + 4058352415573</b>	<b>LP number</b> <b>59355_6</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												
115,0°	9.5	10.0	10.0	10.0	10.0	10.0	5.0	4.5	4.0	3.5	3.5	3.0	3.0
117,5°	8.5	9.0	9.0	9.0	9.0	9.0	5.0	4.5	4.0	3.5	3.5	3.0	2.8
120,0°	8.0	8.0	8.0	8.0	8.0	8.0	4.5	4.3	4.0	3.5	3.3	3.0	2.8
122,5°	7.0	7.0	7.0	7.0	7.0	7.0	4.3	4.0	3.5	3.5	3.0	3.0	2.5
125,0°	6.0	6.0	6.0	6.0	6.0	6.0	4.0	3.8	3.5	3.0	3.0	3.0	2.5
127,5°	5.0	5.0	5.0	5.0	5.0	5.0	3.5	3.3	3.0	3.0	2.8	2.5	2.5
130,0°	3.5	3.5	3.5	3.5	3.5	3.5	3.0	2.5	2.5	2.5	2.5	2.0	2.0
132,5°	2.5	2.5	2.5	2.5	2.5	2.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0
135,0°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
137,5°	1.5	1.5	1.5	1.5	1.5	2.0	2.0	1.5	1.5	1.5	1.5	1.5	1.5
140,0°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
142,5°	1.0	1.0	1.0	1.0	1.0	1.0	1.3	1.5	1.5	1.5	1.5	1.5	1.3
145,0°	0.8	1.0	0.8	0.8	0.8	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0
147,5°	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
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>MUSHROOM LUMINAIRE LED</b>	<b>Order number: 5XA5235EF14H + 5XA54000XBXL</b> <b>EAN: 4058352635759 + 4058352415573</b>	<b>LP number</b> <b>59355_6</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
$\gamma$	Luminous intensity in cd/klm											Luminous flux in lm/klm	
115,0°	2.5	2.5	2.3	2.0	2.0	2.0	1.8	1.5	1.5	1.5	1.5	1.4	992.6
117,5°	2.5	2.5	2.3	2.0	2.0	2.0	1.8	1.8	1.5	1.5	1.5	1.3	993.9
120,0°	2.5	2.5	2.3	2.0	2.0	1.8	1.8	1.5	1.5	1.5	1.5	1.1	995.0
122,5°	2.5	2.5	2.0	2.0	2.0	1.8	1.5	1.5	1.5	1.5	1.5	1.0	996.0
125,0°	2.5	2.0	2.0	2.0	2.0	1.8	1.5	1.5	1.5	1.5	1.5	0.9	996.9
127,5°	2.5	2.0	2.0	2.0	1.8	1.5	1.5	1.5	1.5	1.5	1.5	0.7	997.6
130,0°	2.0	2.0	2.0	1.8	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.6	998.2
132,5°	2.0	2.0	1.8	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.4	998.6
135,0°	1.8	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.4	999.0
137,5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	1.0	1.0	0.3	999.3
140,0°	1.5	1.5	1.3	1.3	1.3	1.0	1.0	1.0	1.0	1.0	1.0	0.2	999.5
142,5°	1.3	1.3	1.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	999.7
145,0°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	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>MUSHROOM LUMINAIRE LED</b>	<b>Order number: 5XA5235EF14H + 5XA54000XBXL</b> <b>EAN: 4058352635759 + 4058352415573</b>	<b>LP number</b> <b>59355_6</b>
<b>Dimming levels table</b>		<b>environmental temperature: 25°C</b>
<b>siteco</b>		

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	1510	10.5	10.9	10.7
95	241	252	1433	10.0	10.3	10.2
90	229	250	1362	9.4	9.8	9.6
85	216	248	1285	8.9	9.2	9.0
80	203	246	1206	8.3	8.6	8.4
75	191	244	1135	7.8	8.1	8.0
70	178	241	1058	7.4	7.6	7.5
65	165	238	981	6.9	7.2	7.0
60	152	235	904	6.4	6.6	6.5
55	140	232	833	6.0	6.1	6.0
50	127	229	756	5.4	5.6	5.5
45	114	225	677	5.0	5.2	5.1
40	102	221	606	4.6	4.7	4.6
35	89	216	529	4.1	4.3	4.2
30	76	210	452	3.7	3.8	3.8
28	72	208	428	3.5	3.6	3.6