

meas. no.	00L1533
meas. date	3/8/2022
operator	LightLab.

measurement results

flux of luminaire	6480.9 lm
classification / DIN	A40
lower flux fraction	99.98 %
upper flux fraction	0.02 %
intensity maximum	2221.7 cd
in C-plane	277.5 °
at gamma	2.5 °
half value angle	C0 : 55.8 °
	C90 : 56.5 °
	C180 : 58.9 °
	C270 : 57.9 °

article code

Azar Teyf Co.

lamp(s)

1 x LED

total flux

6481 lm

LOR

100 %

tilt angle

0.0 °

meas. conditions

ambient temperature	25.0 °C
voltage	230.00 V
current	0.510 A
power consumption	67.7 W
Leistungsfaktor	0.580

meas. lamps

absolute measurement	6480.9 lm
luminous efficacy	96 lm/w

tenth value angle	C0 : 79.5 °
	C90 : 80.2 °
	C180 : 82.7 °
	C270 : 81.3 °

dimensions of luminaire

length	595 mm
width	595 mm
height	30 mm

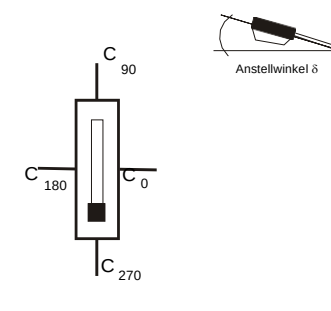
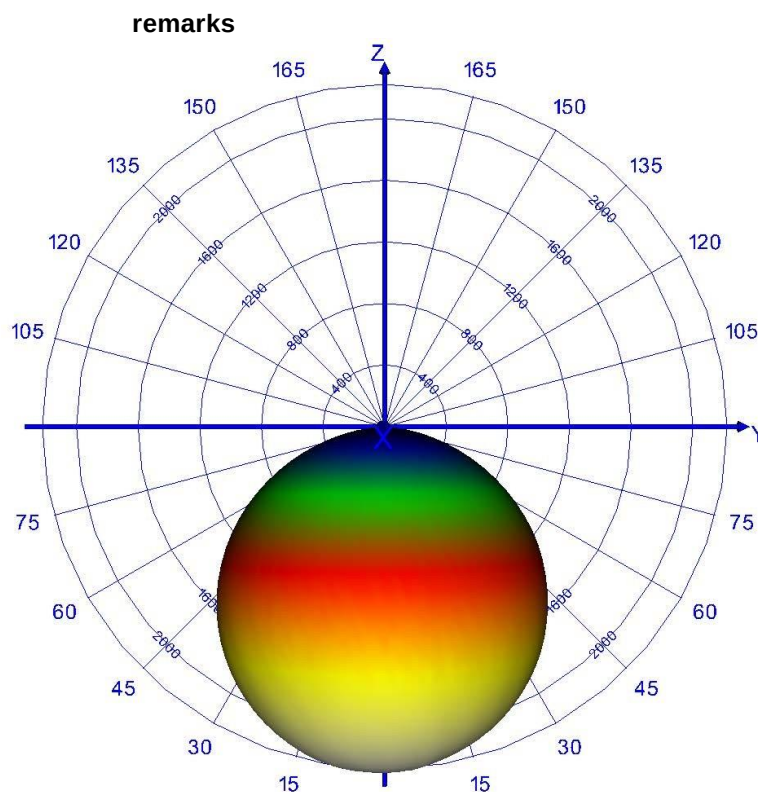
dimensions of luminous area

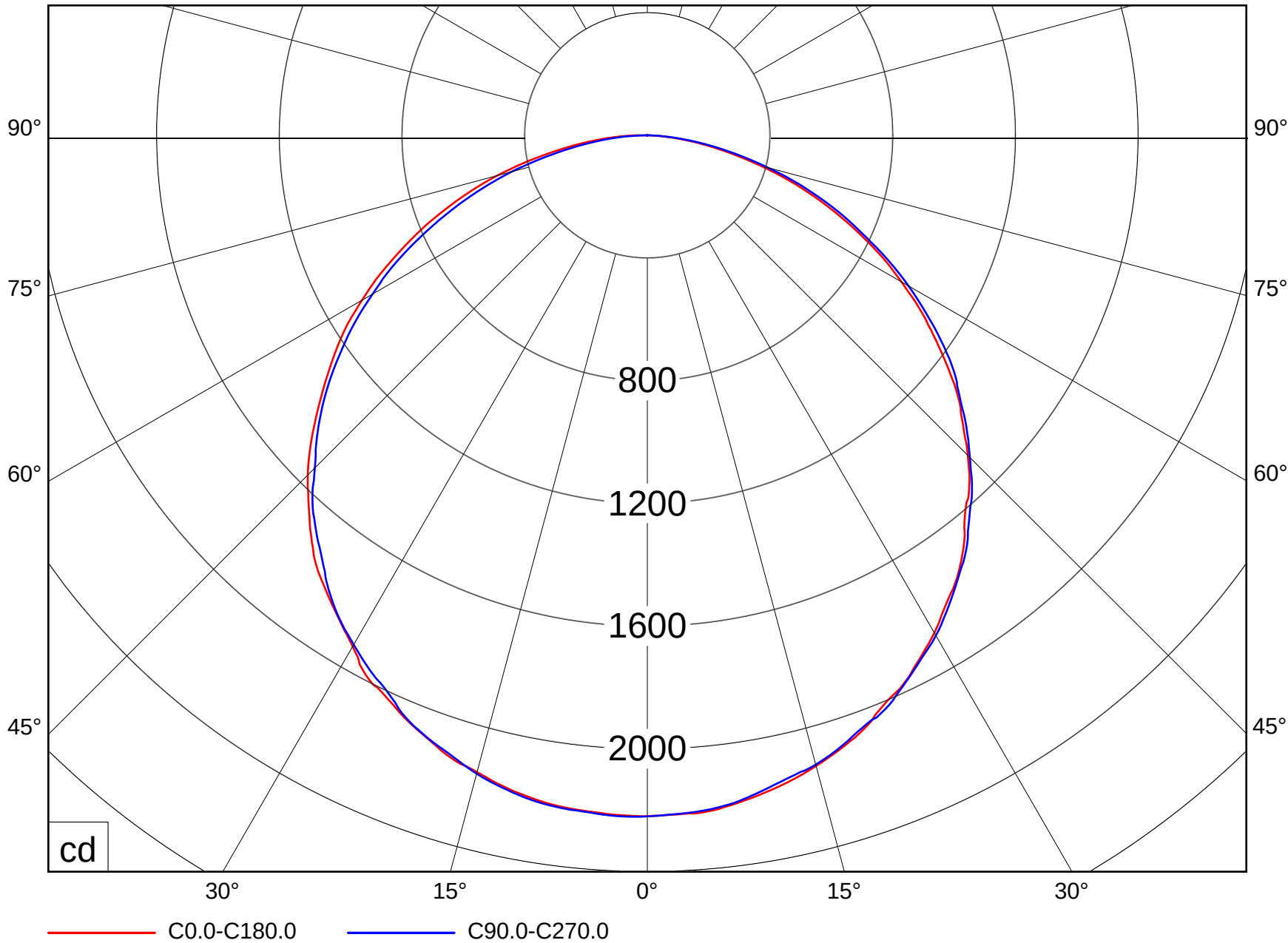
length	555 mm
width	555 mm
height C0	20 mm
height C90	20 mm
height C180	20 mm
height C270	20 mm

reflector

cover

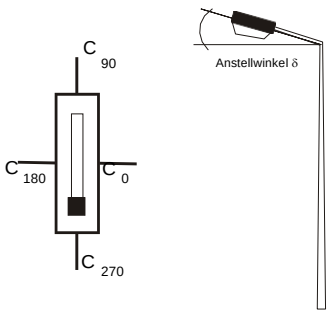
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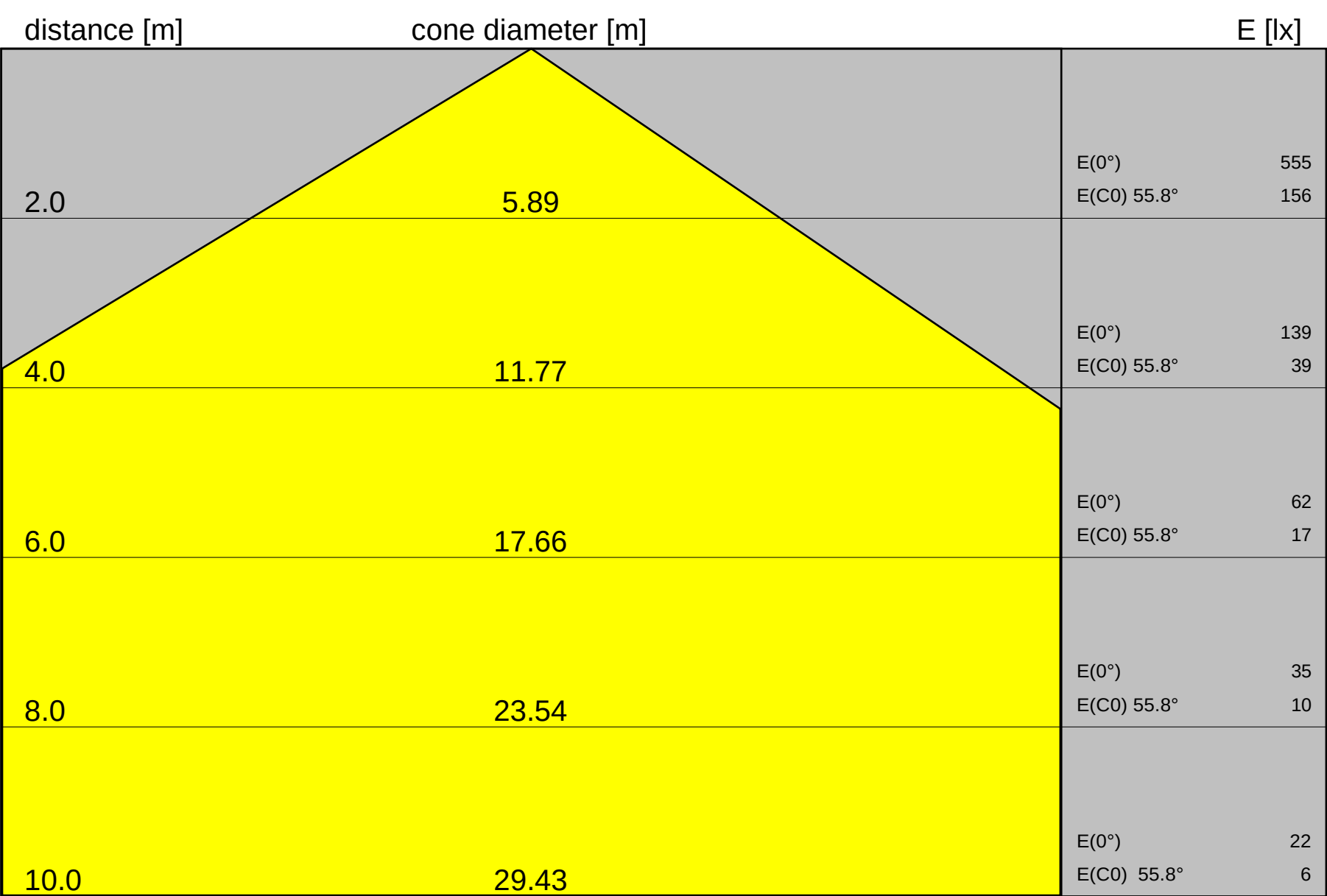




article code
Azar Teyf Co.

lamp(s)
1 x LED
total flux
6481 lm
LOR
100 %
tilt angle
0.0 °

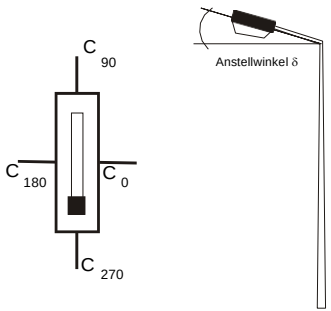




half value angle 111.6°

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lamp(s)
1 x LED
total flux
6481 lm
LOR
100 %
tilt angle
0.0 °



article code

Azar Teyf Co.

lamp(s)

1 x LED

total flux

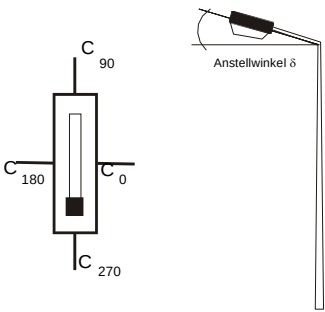
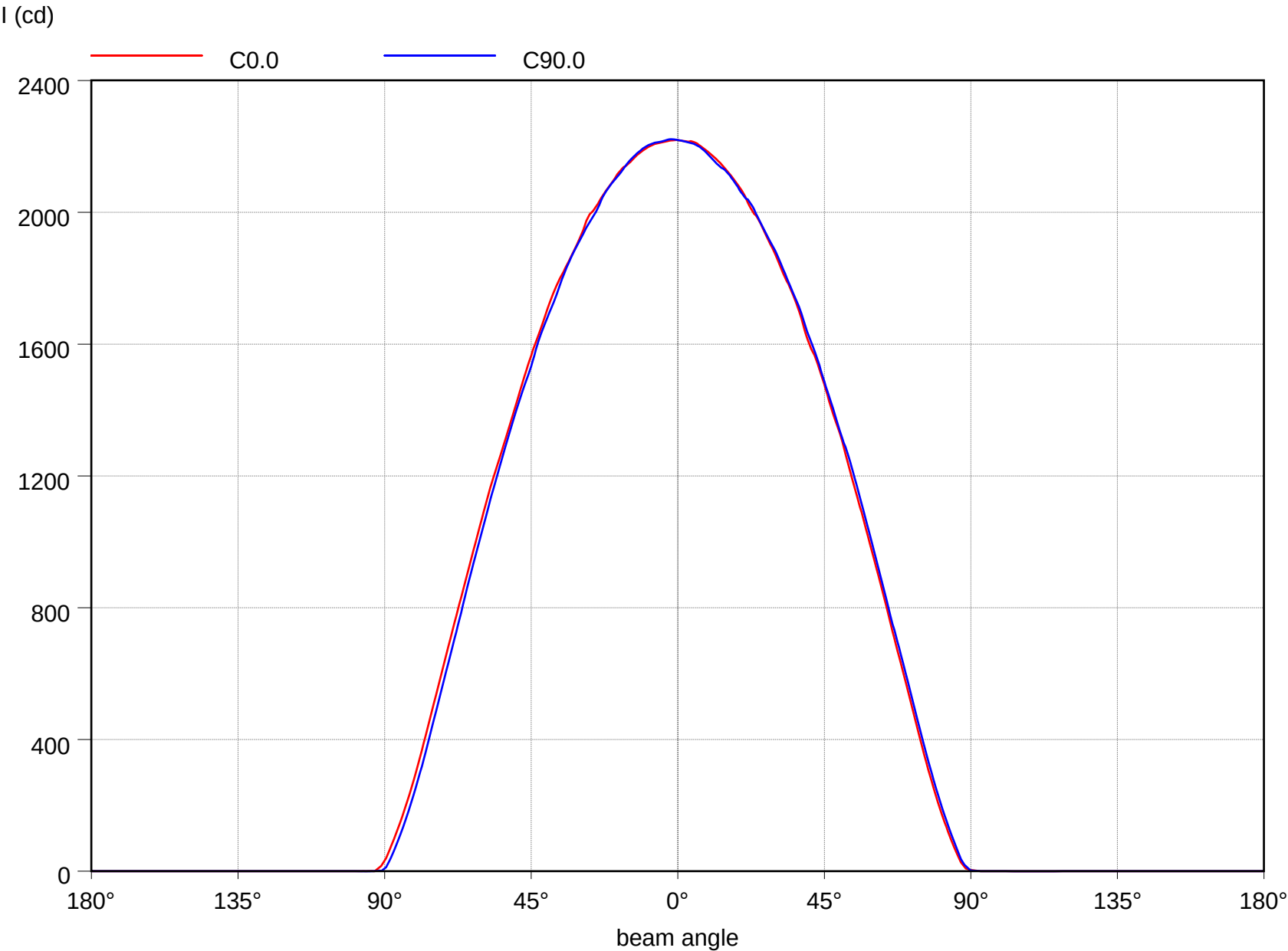
6481 lm

LOR

100 %

tilt angle

0.0 °



article code

Azar Teyf Co.

lamp(s)

1 x LED

total flux

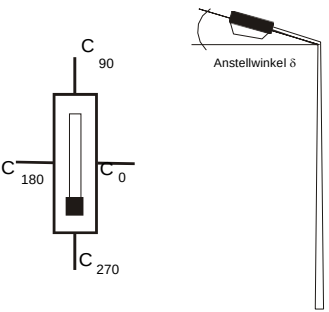
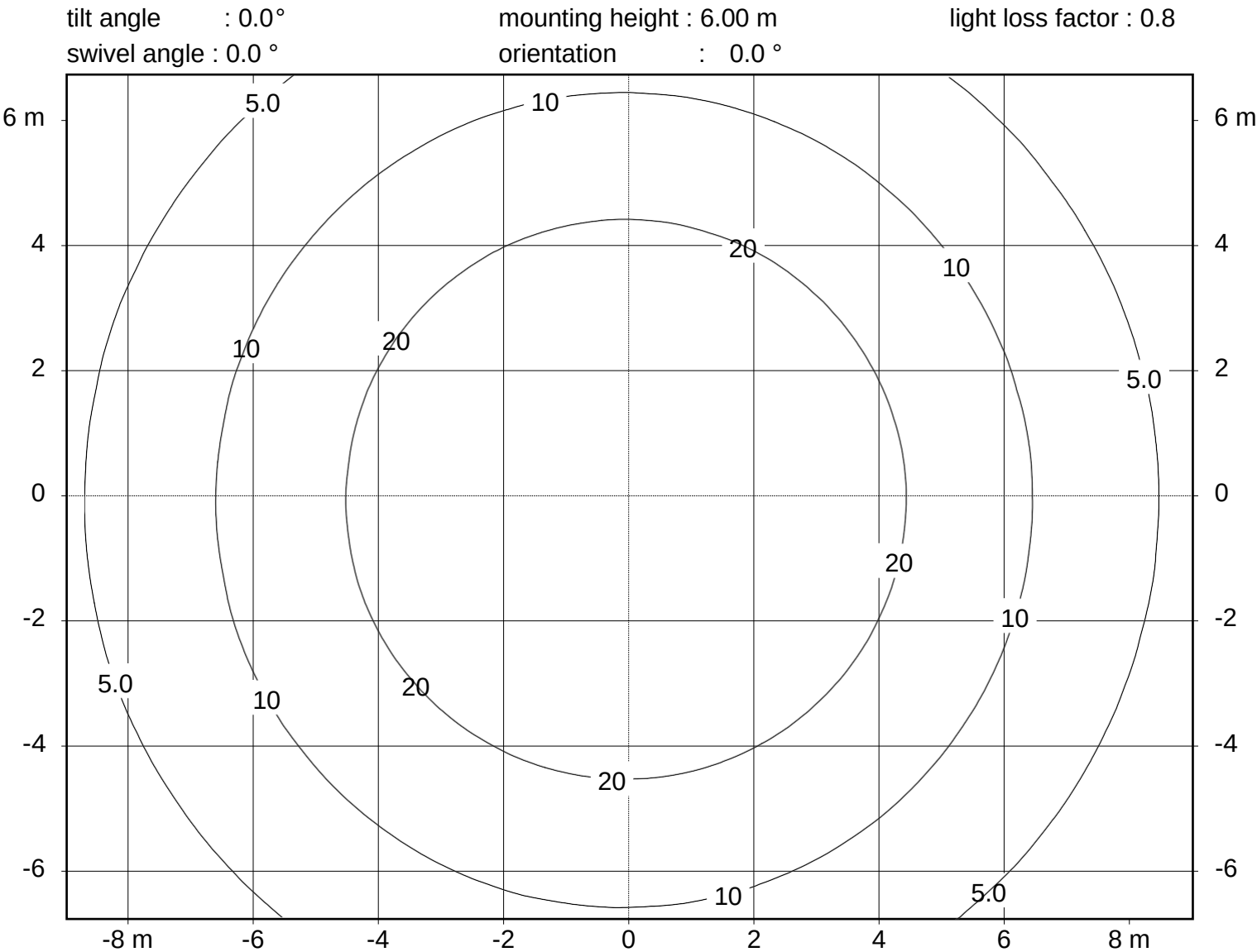
6481 lm

LOR

100 %

tilt angle

0.0 °

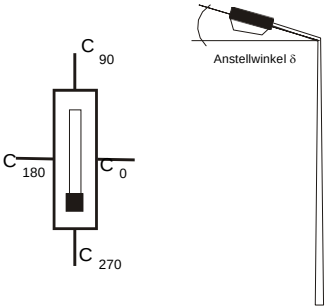


file : PANELLIGHT_LED_70W_6500K

gamma / °	C 0	C 15	C 30	C 45	C 60	C 75	C 90	C 105	C 120	C 135	C 150	C 165	C 180	C 195	C 210	C 225	C 240	C 255
0.0	342.5	342.5	342.5	342.5	342.5	342.5	342.5	342.5	342.5	342.5	342.5	342.5	342.5	342.5	342.5	342.5	342.5	342.5
2.5	341.9	342.1	342.5	342.5	342.2	341.9	341.7	342.1	342.4	342.3	341.8	341.8	342.1	342.2	342.0	341.7	342.1	342.5
5.0	341.5	341.0	340.6	340.8	340.3	340.9	340.7	341.0	340.6	341.1	341.4	341.3	341.3	342.0	341.6	341.9	342.2	342.5
7.5	339.1	338.5	338.0	338.3	338.0	337.8	338.4	338.5	339.4	339.4	340.1	340.4	340.4	340.8	340.7	340.5	340.9	341.4
10.0	336.1	335.8	335.5	335.0	335.0	334.7	334.6	334.6	335.6	336.6	336.6	337.9	338.3	338.4	338.5	339.4	338.6	339.7
12.5	332.6	332.4	331.9	330.8	330.6	330.5	330.7	332.3	332.2	332.2	334.4	335.1	335.4	336.6	336.0	336.2	337.1	336.5
15.0	328.3	328.0	327.4	326.8	326.0	327.5	327.6	328.4	328.5	329.3	330.1	330.8	331.5	331.8	332.8	333.5	333.9	332.9
17.5	323.5	322.8	322.4	321.6	322.0	322.1	322.7	323.4	324.8	325.1	325.8	326.8	328.3	328.3	327.7	329.3	328.9	328.5
20.0	318.0	317.7	316.2	315.8	316.3	316.2	316.9	318.8	319.9	321.3	320.4	321.6	323.0	322.7	323.7	324.1	324.5	322.3
22.5	310.4	310.8	309.8	309.7	310.2	310.7	312.5	313.5	313.6	314.3	315.4	317.0	317.7	317.5	319.3	319.0	318.3	318.9
25.0	304.7	305.0	303.0	302.7	302.2	304.4	305.1	306.4	307.4	308.6	308.9	310.5	311.4	313.0	313.0	312.7	311.7	312.0
27.5	296.7	297.6	295.7	295.8	294.4	295.8	297.6	300.3	300.8	301.9	302.7	304.1	306.3	305.6	306.8	306.4	305.1	303.8
30.0	288.8	288.8	286.6	287.3	288.4	288.5	290.5	291.6	292.3	294.2	295.8	296.1	296.6	298.5	299.2	299.6	298.7	296.5
32.5	279.7	278.6	277.4	278.4	279.8	281.0	281.6	283.4	284.3	286.0	286.9	287.9	288.6	288.3	291.1	289.0	289.8	288.9
35.0	271.6	271.8	269.1	269.6	268.9	270.1	272.4	273.4	273.9	277.5	278.9	279.2	280.9	280.8	283.0	281.1	280.9	280.3
37.5	261.3	260.6	258.7	259.3	260.7	261.9	263.3	263.7	266.7	268.5	269.3	270.2	273.3	272.4	273.5	272.7	272.0	269.9
40.0	248.7	249.3	248.3	248.7	248.8	250.3	251.9	253.5	255.6	257.9	259.9	261.2	263.1	262.4	262.7	263.2	262.2	261.1
42.5	239.7	238.3	238.2	237.1	238.0	238.9	241.7	242.4	245.9	247.0	249.5	249.3	252.1	253.5	252.8	252.5	252.1	251.9
45.0	228.1	226.3	224.9	226.2	227.0	228.1	229.5	231.6	234.2	236.5	237.4	239.1	241.5	242.1	241.6	241.4	239.9	239.4
47.5	215.3	213.9	213.9	214.0	214.6	217.0	217.7	220.7	221.7	224.5	227.3	228.4	229.5	230.2	230.1	229.8	228.9	228.7
50.0	203.9	201.9	201.6	201.3	203.0	204.0	205.2	208.1	211.0	213.4	215.1	216.7	216.7	219.6	217.8	218.0	217.3	214.2
52.5	190.0	189.4	188.0	188.6	189.8	192.0	194.2	195.9	197.3	200.9	202.8	204.1	204.2	206.3	207.1	205.2	204.1	203.3
55.0	175.9	175.2	174.8	174.7	175.7	178.4	180.6	182.8	185.3	187.9	189.6	192.0	192.0	193.1	193.0	192.9	190.8	189.8
57.5	162.4	161.0	161.1	161.4	161.8	164.0	166.1	168.7	171.6	174.1	176.6	179.2	179.7	179.7	179.4	178.7	177.7	175.9
60.0	147.6	146.9	146.2	146.8	147.7	149.7	151.8	154.2	156.7	159.9	162.6	164.6	165.6	165.8	165.7	164.8	164.1	161.6
62.5	133.7	132.3	131.5	131.8	133.0	134.8	137.0	139.9	143.3	145.5	148.2	150.4	151.6	152.2	152.0	150.8	149.5	147.6
65.0	118.3	117.2	117.1	117.6	118.0	119.8	121.5	124.7	127.2	130.3	133.0	135.9	136.6	137.7	137.3	136.8	134.5	132.5
67.5	103.3	102.7	101.9	102.3	103.0	104.7	107.5	109.8	112.6	115.6	118.0	120.2	122.4	123.3	123.2	121.7	120.1	117.4
70.0	88.7	87.3	86.8	86.9	88.6	89.8	92.7	94.5	97.5	100.7	103.1	105.7	107.3	108.3	107.4	106.3	104.3	102.2
72.5	73.4	72.3	71.9	72.2	73.7	75.2	77.9	79.8	82.9	85.3	88.1	90.1	92.8	93.1	92.2	91.1	89.3	87.1
75.0	58.8	57.7	57.1	57.8	58.6	60.3	62.8	65.4	68.2	70.6	73.7	75.9	77.7	78.0	77.6	76.0	74.1	72.3
77.5	44.6	43.9	43.4	43.8	44.8	46.6	48.6	51.1	53.6	56.3	58.5	60.8	62.7	63.3	62.9	61.2	59.4	57.0
80.0	31.9	31.1	30.9	31.1	32.0	33.6	35.5	37.7	40.0	42.4	44.7	46.7	48.2	48.9	48.1	46.9	45.3	43.3
82.5	20.7	20.0	19.7	19.8	20.7	22.0	23.8	25.6	27.7	29.8	31.9	33.5	35.3	35.6	34.8	33.8	32.3	30.5
85.0	10.8	10.1	9.9	10.0	10.7	11.7	13.3	14.8	16.9	18.8	20.5	22.2	23.6	23.7	23.1	22.1	20.8	19.4

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6481 lm
LOR
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tilt angle
0.0 °

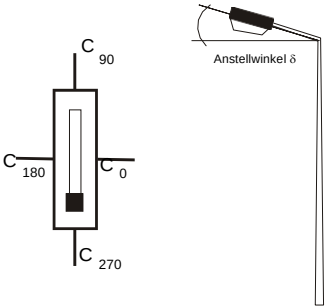


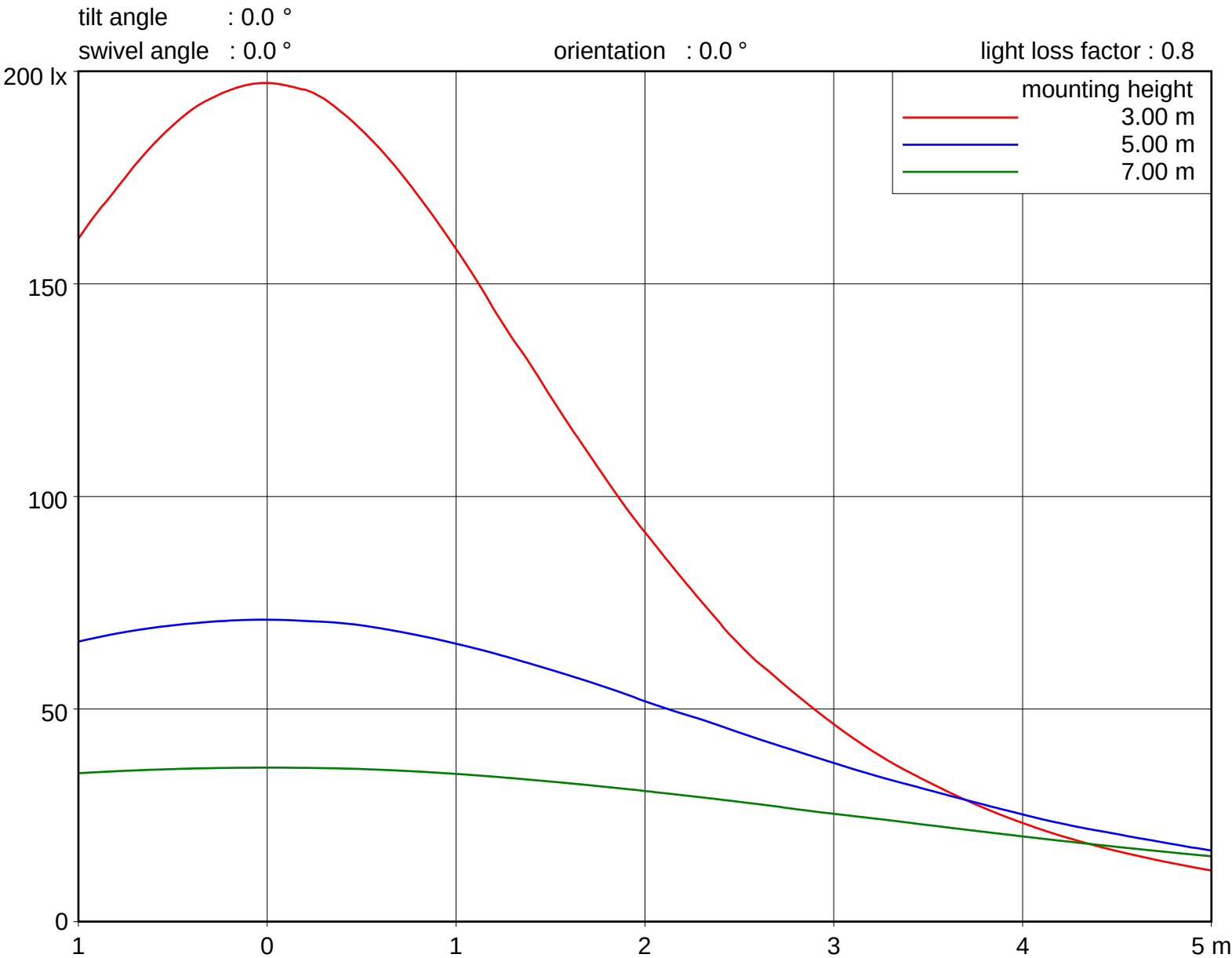
file : PANELLIGHT_LED_70W_6500K

gamma / °	C 270	C 285	C 300	C 315	C 330	C 345
0.0	342.5	342.5	342.5	342.5	342.5	342.5
2.5	342.8	342.8	342.5	342.4	342.2	342.0
5.0	341.8	341.6	341.8	341.4	341.2	341.1
7.5	341.0	340.8	340.1	339.7	339.3	339.5
10.0	339.2	339.1	338.0	338.0	337.1	336.7
12.5	336.2	335.7	335.4	334.9	333.3	333.1
15.0	332.3	331.3	330.8	331.5	330.3	329.2
17.5	327.2	326.6	326.0	325.1	325.1	324.3
20.0	322.6	320.6	321.1	319.9	320.1	318.9
22.5	317.1	315.0	314.6	313.6	313.1	312.3
25.0	309.1	309.0	307.5	306.9	306.5	305.2
27.5	302.8	301.5	299.1	300.7	298.9	297.3
30.0	295.6	293.7	292.6	291.7	289.4	290.2
32.5	288.2	286.2	283.8	283.6	281.9	279.9
35.0	279.3	277.4	274.8	273.9	272.8	272.3
37.5	268.7	267.7	265.7	263.2	262.5	261.9
40.0	259.3	257.2	256.7	254.1	252.8	251.6
42.5	249.3	246.1	244.7	242.6	241.5	240.7
45.0	236.4	235.6	232.9	231.7	229.0	227.7
47.5	225.4	223.2	221.4	219.1	218.0	216.9
50.0	213.6	211.2	208.6	206.2	204.5	203.6
52.5	200.9	199.1	196.1	194.0	191.9	190.0
55.0	187.4	185.3	182.6	180.5	178.6	176.3
57.5	174.0	171.2	168.6	167.1	164.1	163.4
60.0	159.3	157.6	155.1	152.9	150.5	149.1
62.5	145.6	142.4	140.6	138.3	135.9	134.6
65.0	130.1	127.6	125.8	123.6	121.8	119.3
67.5	114.9	112.3	109.4	108.4	106.4	104.7
70.0	99.9	97.5	95.0	92.9	91.4	89.8
72.5	84.9	82.4	80.2	77.8	75.9	74.6
75.0	70.2	67.3	65.1	62.8	61.4	59.8
77.5	54.8	52.6	50.4	48.5	46.8	45.7
80.0	41.3	39.0	36.9	35.2	33.9	32.9
82.5	28.8	26.8	25.0	23.4	22.2	21.4
85.0	17.8	16.0	14.5	13.0	12.1	11.6

article code
Azar Teyf Co.

lamp(s)
1 x LED
total flux
6481 lm
LOR
100 %
tilt angle
0.0 °





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