

meas. no. 01L1547
meas. date 4/18/2022
operator LightLab.

meas. conditions
ambient temperature 25.0 °C
voltage 230.00 V
current 1.233 A
power consumption 192.1 W
Leistungsfaktor 0.978

meas. lamps lum. flux [lm]
absolute measurement 20080.7 lm
luminous efficacy 104 lm/w

dimensions of luminaire
length 345 mm
width 305 mm
height 110 mm

dimensions of luminous area
length 220 mm
width 260 mm
height C0 65 mm
height C90 65 mm
height C180 65 mm
height C270 65 mm

reflector

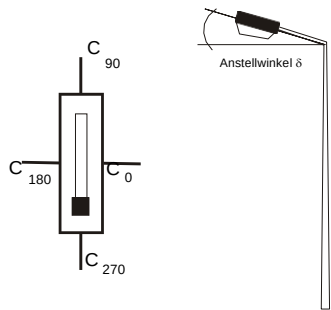
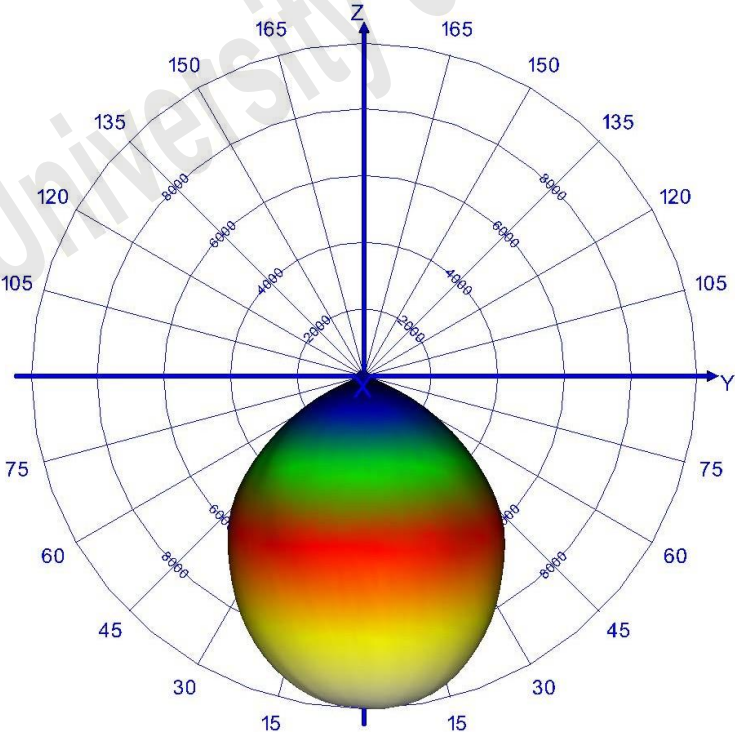
cover

variant

measurement results
flux of luminaire 20080.7 lm
classification / DIN A50
lower flux fraction 100.00 %
upper flux fraction 0.00 %
intensity maximum 9960.8 cd
in C-plane 175.0 °
at gamma 2.5 °
half value angle C0 : 48.8 °
C90 : 42.8 °
C180 : 49.3 °
C270 : 44.5 °
tenth value angle C0 : 68.0 °
C90 : 65.6 °
C180 : 68.1 °
C270 : 67.9 °

article code
Azar Teyf Co.
lamp(s) 1 x LED
total flux 20081 lm
LOR
100 %
tilt angle 0.0 °

remarks

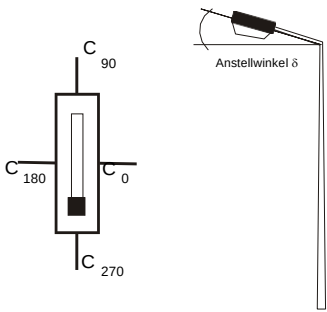
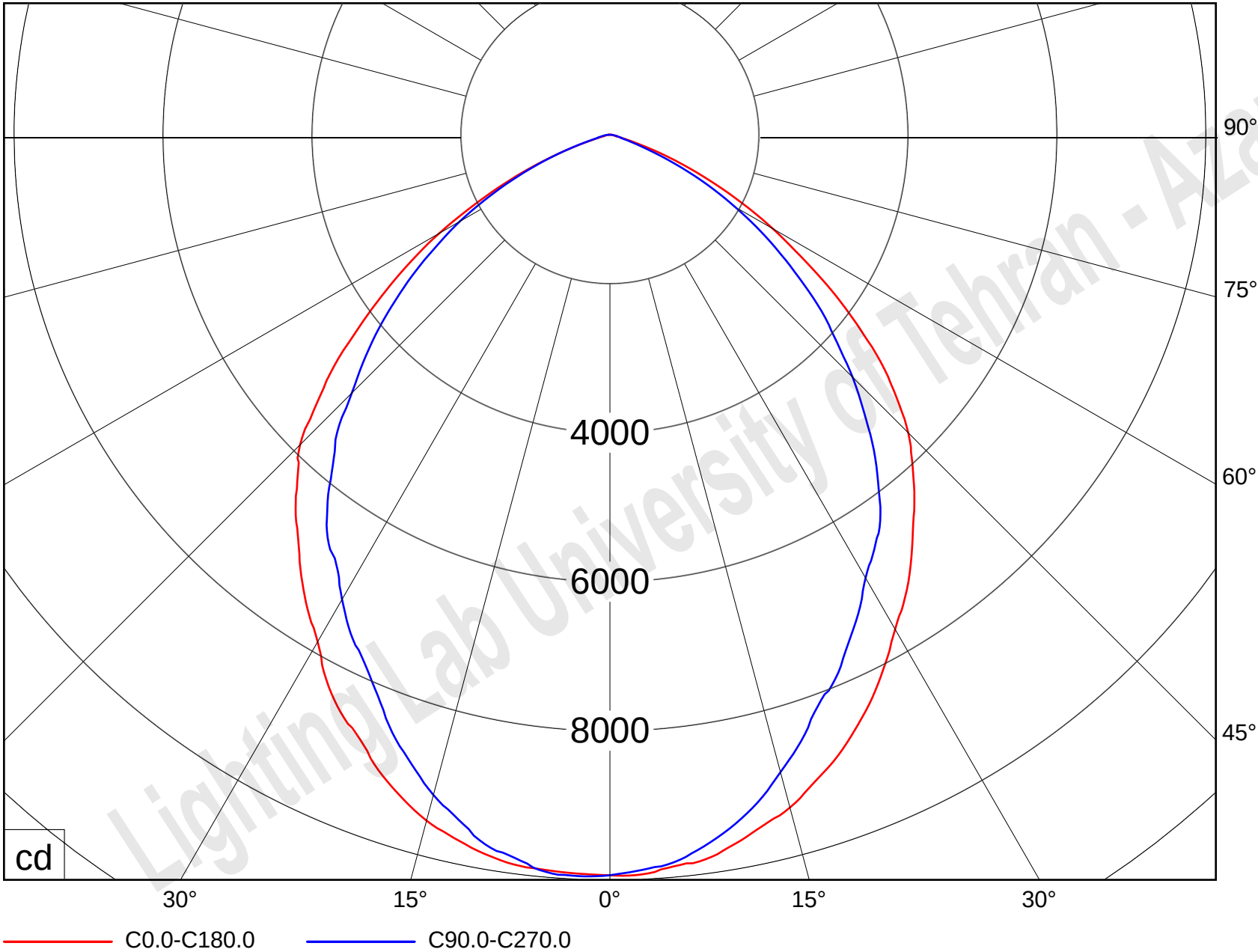


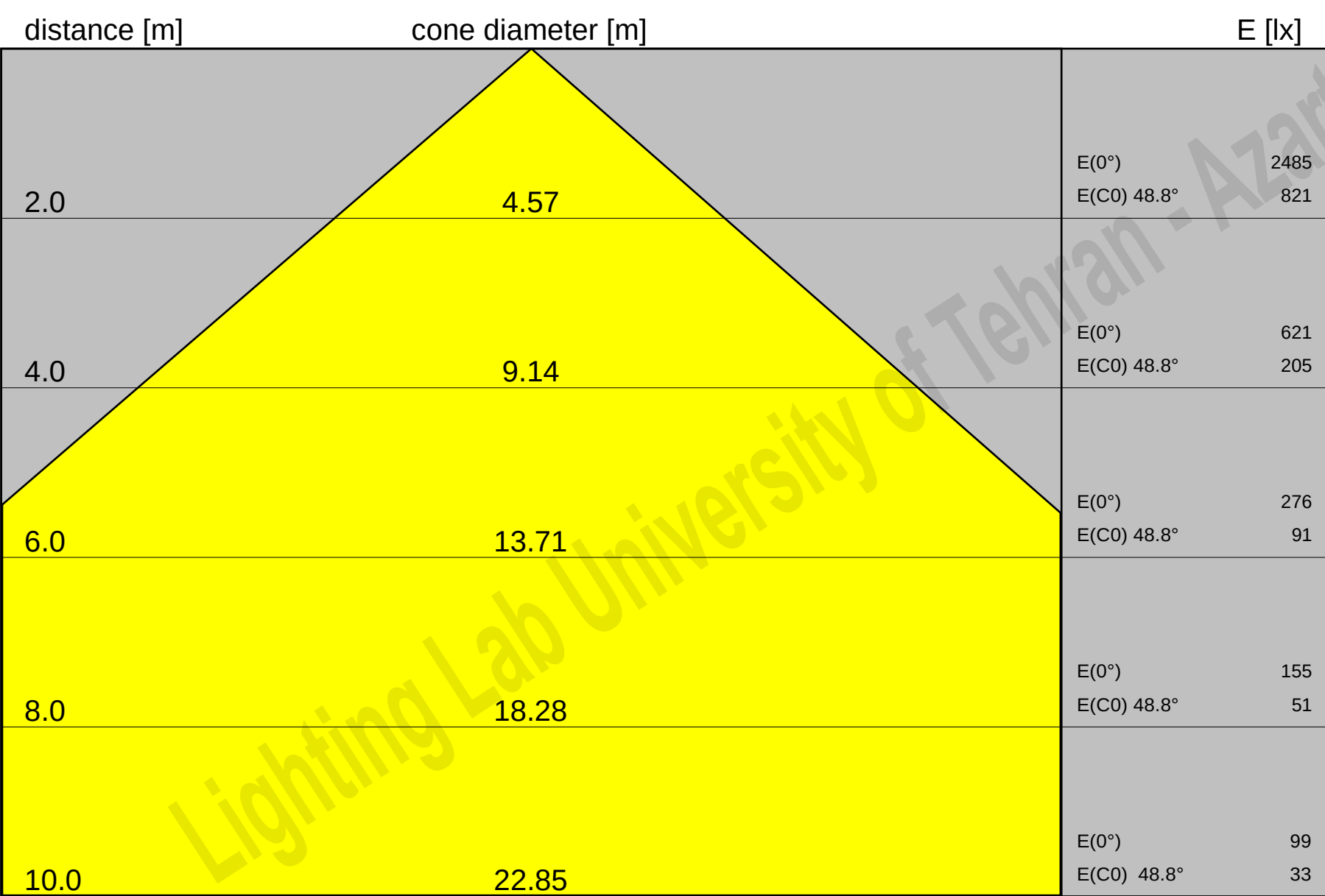
article code

Azar Teyf Co.

lamp(s)

1 x LED
total flux
20081 lm
LOR
100 %
tilt angle
0.0 °

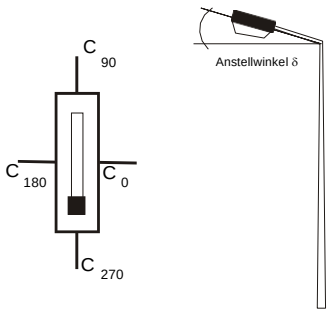
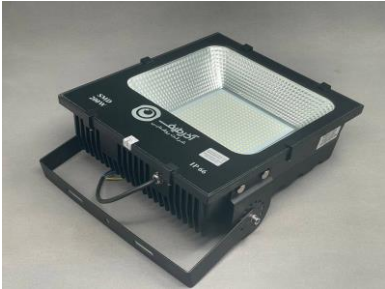


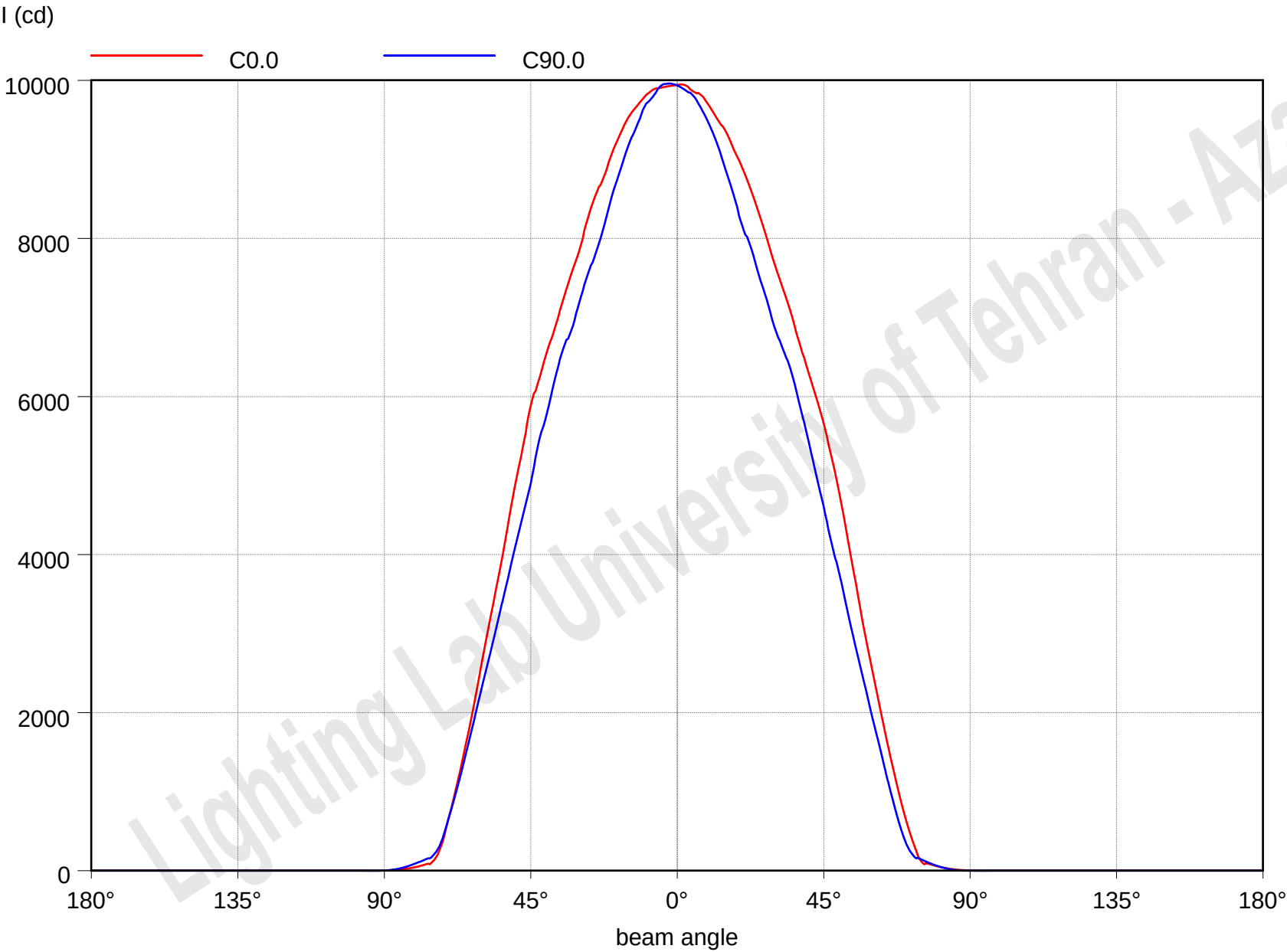


half value angle 97.6°

article code
Azar Teyf Co.

lamp(s)
1 x LED
total flux
20081 lm
LOR
100 %
tilt angle
0.0 °





article code

Azar Teyf Co.

lamp(s)

1 x LED

total flux

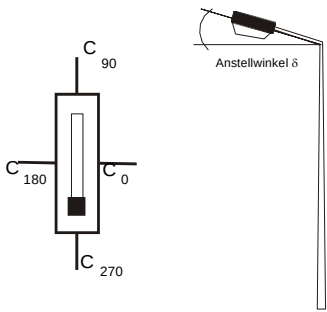
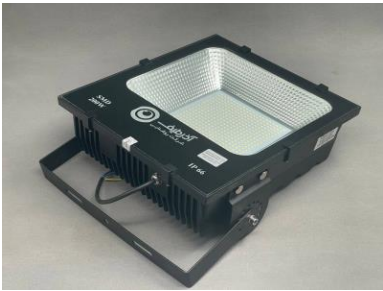
20081 lm

LOR

100 %

tilt angle

0.0 °

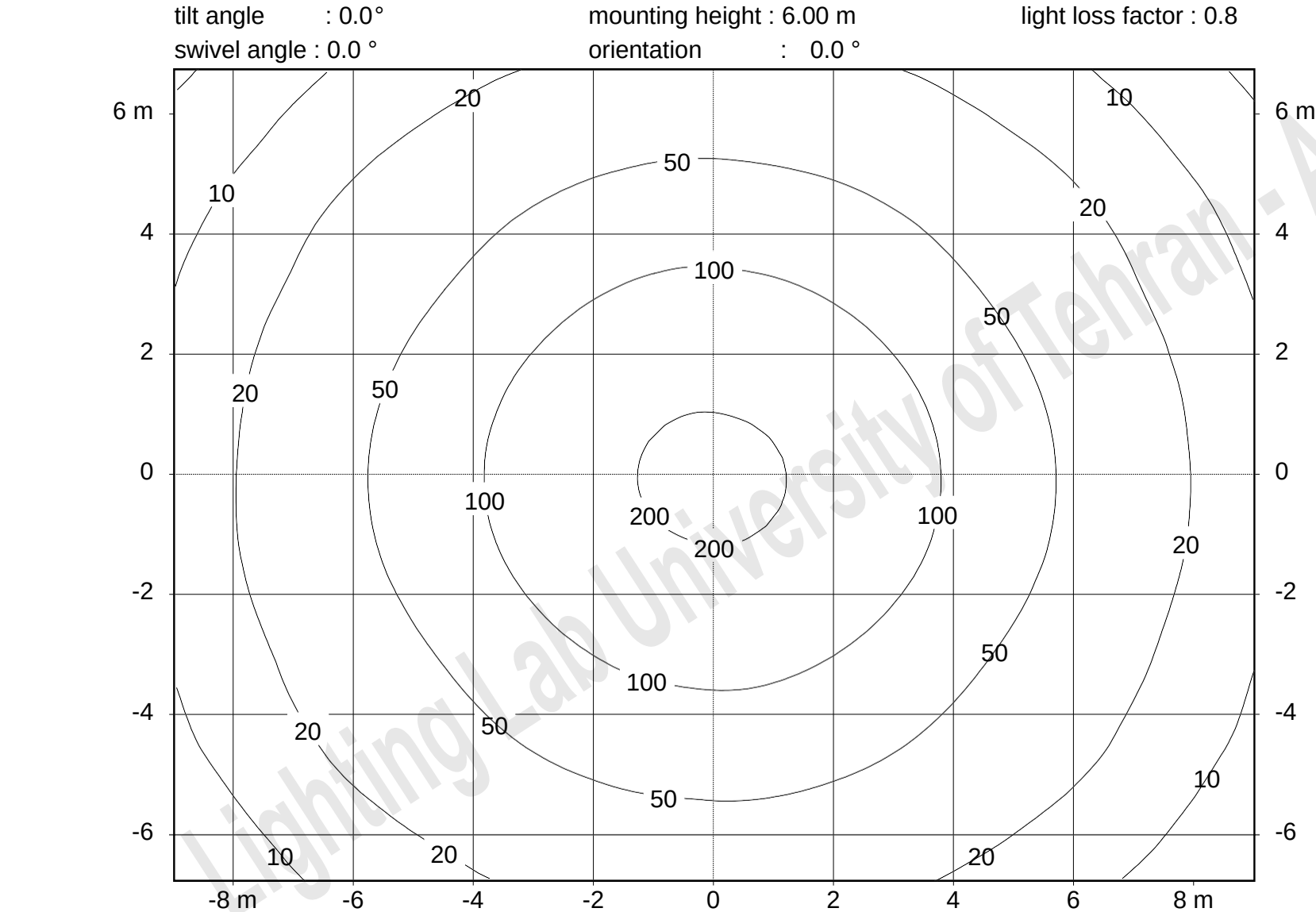
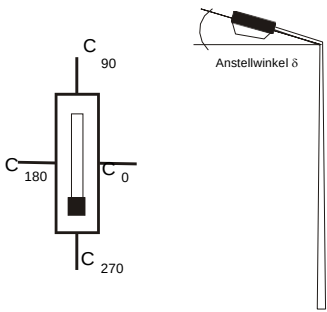
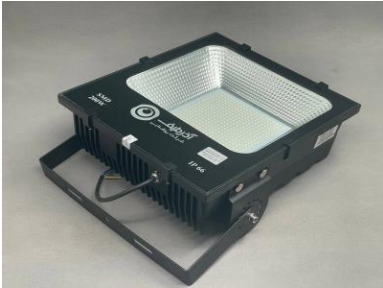


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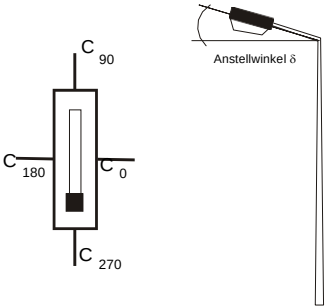
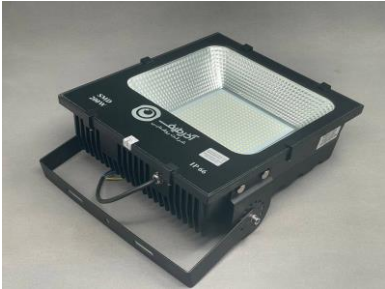


file : FLOODLIGHT_LED_200W_6000K

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	495.0	495.0	495.0	495.0	495.0	495.0	495.0	495.0	495.0	495.0	495.0	495.0	495.0	495.0	495.0	495.0	495.0	495.0
2.5	494.9	494.0	493.0	492.4	491.8	491.6	491.9	492.5	493.1	493.7	494.2	494.4	494.4	494.0	493.8	494.0	494.9	495.9
5.0	490.9	490.3	489.6	488.2	487.2	487.4	488.2	489.1	490.8	492.0	492.4	493.3	493.3	493.5	493.2	492.5	492.2	493.5
7.5	488.6	485.4	483.6	481.3	479.6	478.7	479.9	483.0	485.9	487.0	489.3	490.0	492.0	491.4	490.1	488.6	487.6	487.4
10.0	481.4	478.8	475.2	472.7	469.3	467.5	469.6	473.5	477.1	480.3	483.8	486.7	487.7	487.4	486.1	483.3	480.3	477.8
12.5	473.1	471.0	466.7	461.5	457.2	454.9	457.0	462.2	466.3	470.3	476.1	480.5	481.5	481.8	479.7	475.9	470.8	467.3
15.0	465.5	461.4	456.0	449.6	444.3	440.1	441.0	448.2	453.0	459.8	466.5	471.5	474.5	475.0	471.4	466.0	459.0	454.6
17.5	454.1	450.1	443.7	435.6	428.9	424.3	425.0	433.5	438.5	446.5	455.3	461.1	464.1	463.8	459.3	454.4	446.0	439.2
20.0	443.0	438.5	429.4	420.8	413.2	407.3	406.4	416.8	422.2	432.1	440.8	449.0	452.1	452.1	446.7	439.1	431.9	424.0
22.5	429.7	424.4	416.2	404.8	396.2	390.4	393.7	399.6	406.1	415.2	426.9	435.8	437.1	438.0	432.3	424.1	415.7	407.0
25.0	415.2	410.1	399.1	387.0	378.1	374.3	376.3	382.8	389.2	396.9	410.2	421.1	426.0	424.7	417.2	407.4	397.9	391.3
27.5	398.8	393.6	382.4	370.3	362.3	357.3	360.0	365.3	371.5	380.5	392.0	405.1	410.6	407.2	399.8	390.0	380.8	374.4
30.0	381.6	377.3	364.0	352.8	345.2	341.6	342.0	348.5	353.0	361.2	375.5	387.6	391.0	391.1	381.5	369.4	362.8	358.6
32.5	367.2	358.6	345.7	334.1	327.6	327.5	328.8	333.4	335.6	343.4	356.6	369.1	376.2	374.1	362.4	352.5	346.9	343.6
35.0	350.8	343.0	327.4	316.1	311.9	311.5	315.0	319.2	320.8	325.1	336.7	350.9	359.8	356.9	342.8	332.9	329.0	328.5
37.5	332.9	323.6	309.3	298.1	297.4	295.6	294.9	303.6	303.9	306.0	317.3	334.1	342.2	338.7	322.1	314.8	314.7	314.1
40.0	316.8	306.1	288.9	282.0	281.9	271.5	274.3	279.6	289.0	288.5	297.9	314.1	326.9	319.5	304.1	298.7	298.1	293.7
42.5	299.5	288.5	270.7	264.4	258.2	251.5	251.5	256.3	265.3	271.4	278.8	298.7	308.9	302.3	284.8	280.1	279.4	271.7
45.0	282.2	272.5	254.7	247.9	236.6	230.9	229.5	235.4	242.3	253.6	261.4	280.9	292.8	285.4	268.2	265.0	255.6	247.8
47.5	260.0	251.9	236.4	227.6	215.0	208.0	206.0	213.0	219.4	233.0	244.8	258.7	265.7	267.1	251.9	247.1	232.9	227.2
50.0	236.3	225.7	218.2	205.1	192.4	185.1	185.8	190.5	197.4	208.8	223.7	233.3	240.7	240.0	235.6	222.0	211.9	205.4
52.5	208.1	199.1	194.1	182.7	169.9	163.7	162.3	168.8	175.0	187.9	201.2	206.9	211.4	213.1	212.0	200.1	190.3	182.3
55.0	180.1	174.0	169.9	158.4	147.7	142.1	139.8	145.5	151.7	163.9	176.5	179.8	184.2	186.3	187.3	180.0	167.0	160.9
57.5	151.2	148.3	143.6	131.8	125.7	119.8	118.2	122.4	129.4	138.2	148.1	151.7	157.6	159.5	159.9	155.7	144.2	139.2
60.0	126.0	121.0	116.2	108.1	104.4	98.1	96.5	100.0	107.1	111.8	120.2	126.4	131.4	132.6	133.0	129.4	122.8	117.6
62.5	100.9	97.5	91.3	84.8	82.3	76.4	75.8	78.6	84.9	86.6	94.1	101.2	103.5	107.1	107.8	103.6	100.6	96.3
65.0	76.6	74.1	68.6	62.3	61.0	56.4	54.5	57.4	62.8	65.0	70.2	77.0	78.8	83.1	82.8	79.8	79.7	75.3
67.5	54.5	53.2	48.0	43.3	41.3	37.8	35.4	37.9	42.1	43.9	48.8	54.5	55.5	60.5	59.6	57.6	58.0	54.9
70.0	34.4	33.3	30.1	27.2	24.4	20.4	18.9	20.4	24.2	27.4	29.5	33.2	34.5	38.5	38.8	38.2	37.9	35.8
72.5	17.5	16.7	15.8	14.7	11.2	9.1	9.6	9.5	10.4	14.0	14.9	15.0	15.3	19.5	21.9	22.7	21.0	18.9

article code
Azar Teyf Co.

lamp(s)
1 x LED
total flux
20081 lm
LOR
100 %
tilt angle
0.0 °

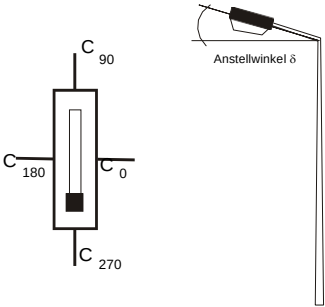
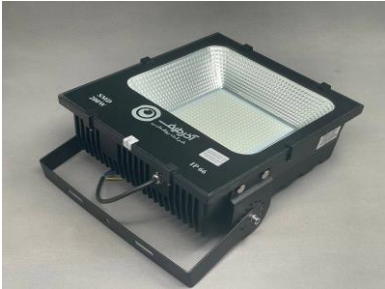


file : FLOODLIGHT_LED_200W_6000K

gamma / °	C 270	C 285	C 300	C 315	C 330	C 345
0.0	495.0	495.0	495.0	495.0	495.0	495.0
2.5	496.0	495.8	495.9	496.0	495.9	495.5
5.0	494.6	494.9	495.1	494.5	493.3	491.8
7.5	487.6	490.6	489.7	489.5	489.4	487.9
10.0	481.5	481.6	482.1	482.7	482.9	482.8
12.5	468.8	471.7	471.9	472.6	475.8	474.8
15.0	456.7	458.8	459.3	461.8	465.0	466.6
17.5	441.2	442.4	445.9	449.9	453.4	455.8
20.0	425.4	426.5	430.3	434.7	440.9	443.1
22.5	405.9	411.2	413.1	419.0	425.9	431.9
25.0	389.0	394.0	395.5	400.8	409.4	416.0
27.5	375.6	375.7	378.1	385.3	395.2	400.3
30.0	358.3	360.0	361.0	366.3	375.6	383.4
32.5	340.6	344.2	344.6	348.7	358.4	367.6
35.0	329.0	329.4	328.3	330.7	338.3	349.0
37.5	310.1	314.3	312.5	311.9	319.2	330.8
40.0	288.3	296.5	296.8	295.5	301.1	313.1
42.5	270.0	272.9	279.1	278.5	281.7	295.5
45.0	244.1	249.2	254.6	261.6	264.9	278.4
47.5	223.0	230.3	233.9	244.8	247.8	259.9
50.0	201.8	207.6	211.3	222.1	230.8	231.4
52.5	179.8	185.4	188.9	199.7	206.3	205.3
55.0	158.3	163.1	166.4	177.8	182.4	179.2
57.5	136.0	141.9	144.2	152.6	156.1	155.1
60.0	115.9	119.2	123.0	126.3	131.4	128.2
62.5	94.0	97.0	101.7	102.0	105.5	104.8
65.0	72.8	76.7	80.1	79.7	81.3	81.5
67.5	52.8	56.4	58.6	57.9	59.3	59.3
70.0	34.4	37.2	38.6	38.7	39.7	38.7
72.5	17.8	20.4	22.0	23.1	22.9	21.1

article code
Azar Teyf Co.

lamp(s)
1 x LED
total flux
20081 lm
LOR
100 %
tilt angle
0.0 °

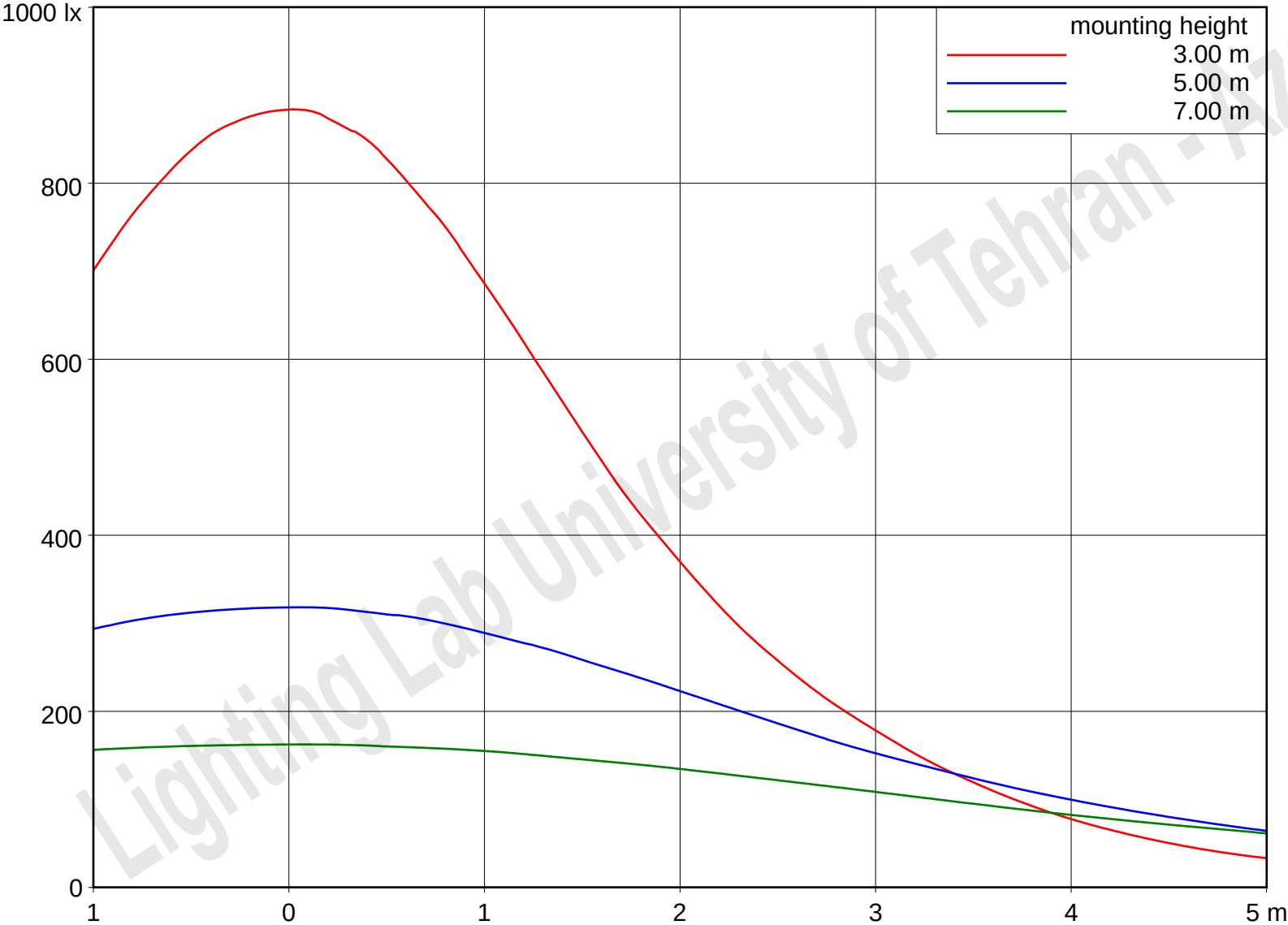


tilt angle : 0.0 °

swivel angle : 0.0 °

orientation : 0.0 °

light loss factor : 0.8



article code

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total flux

20081 lm

LOR

100 %

tilt angle

0.0 °

