

measurement results

article code
Azar Teyf Co.

lamp(s)

8 x LED
total flux
47130 lm
LOR
100 %
tilt angle
0.0 °

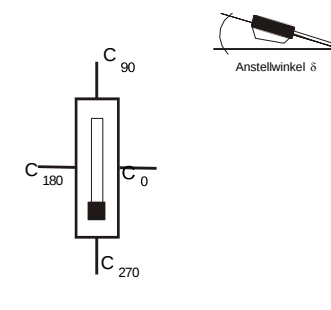
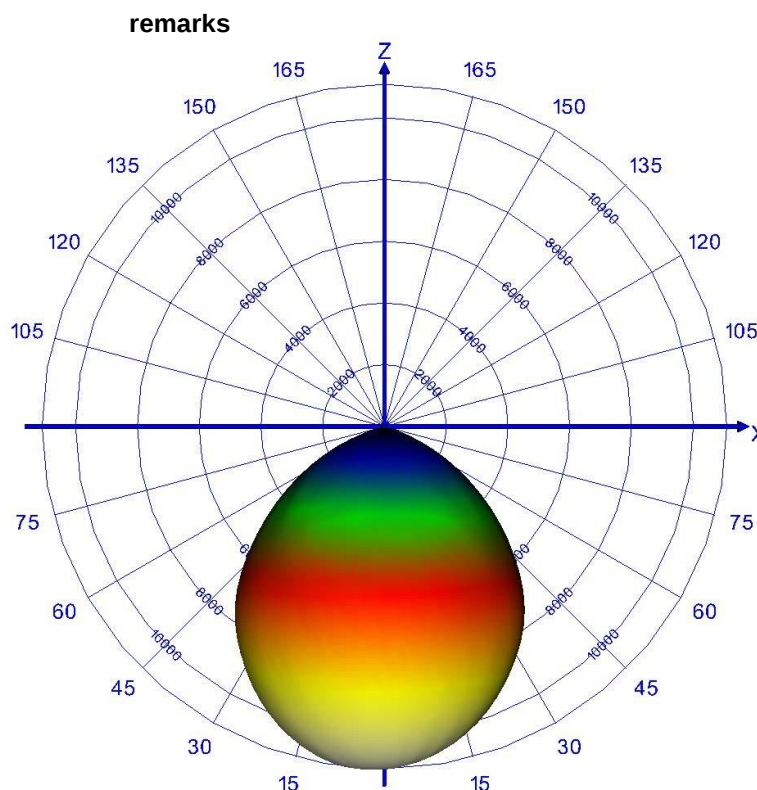
tenth value angle	C0 : 68.5 °
	C90 : 64.7 °
	C180 : 70.1 °
	C270 : 65.7 °

length	605 mm
width	340 mm
height	100 mm

length	510 mm
width	300 mm
height C0	80 mm
height C90	80 mm
height C180	80 mm
height C270	80 mm

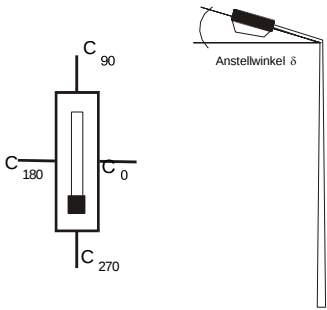
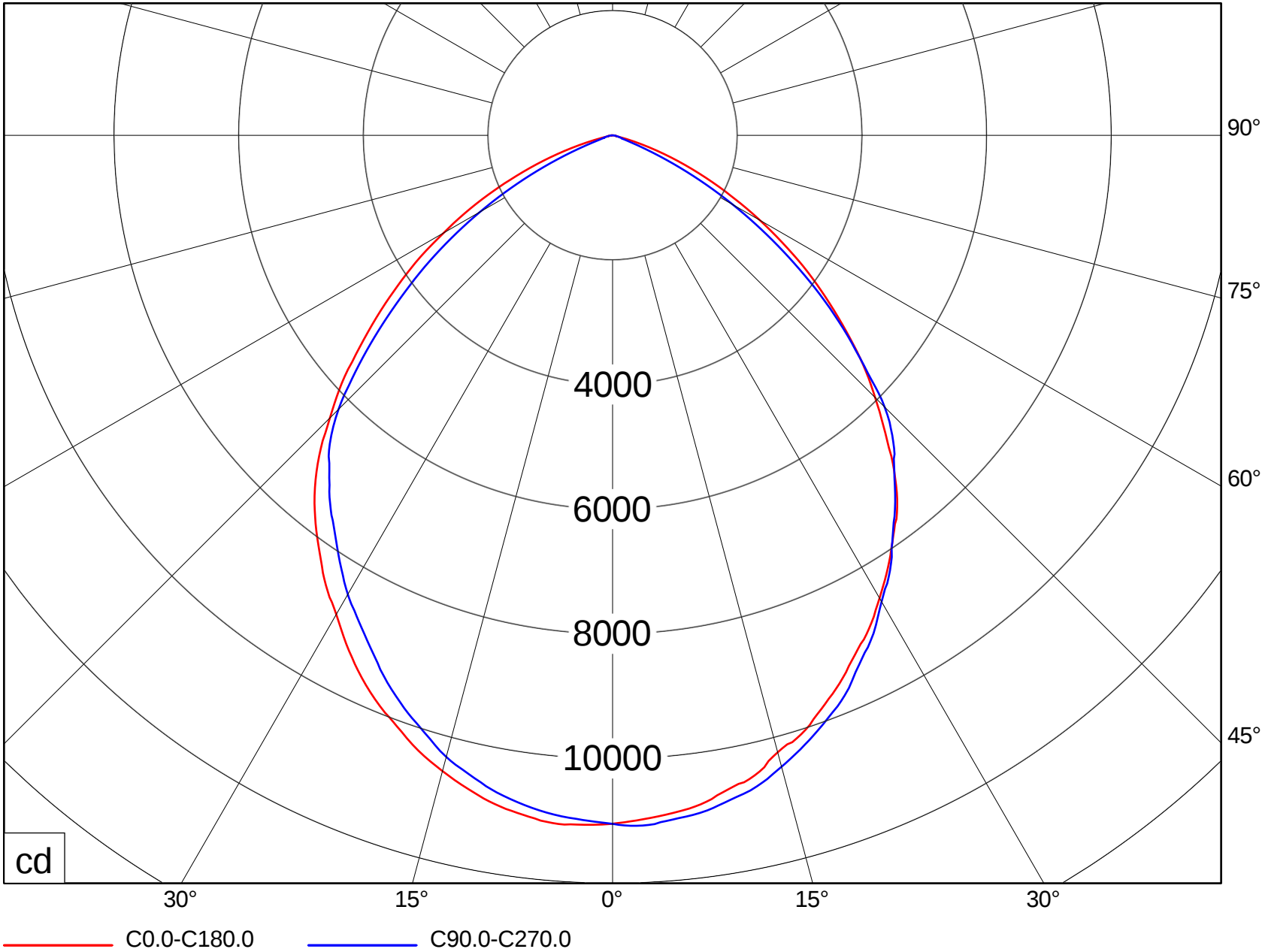
cover

variant



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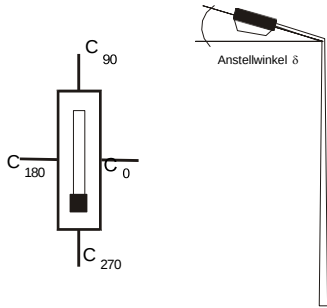


distance [m]	cone diameter [m]	E [lx]	
2.0	4.29	E(0°) 2761 E(C0) 47.0° 948	
4.0	8.58	E(0°) 690 E(C0) 47.0° 237	
6.0	12.87	E(0°) 307 E(C0) 47.0° 105	
8.0	17.16	E(0°) 173 E(C0) 47.0° 59	
10.0	21.45	E(0°) 110 E(C0) 47.0° 38	

half value angle 94.0°

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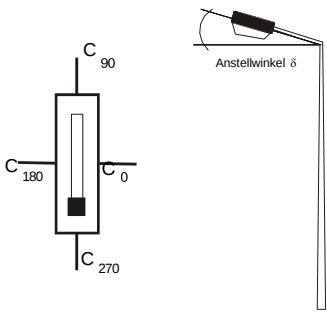
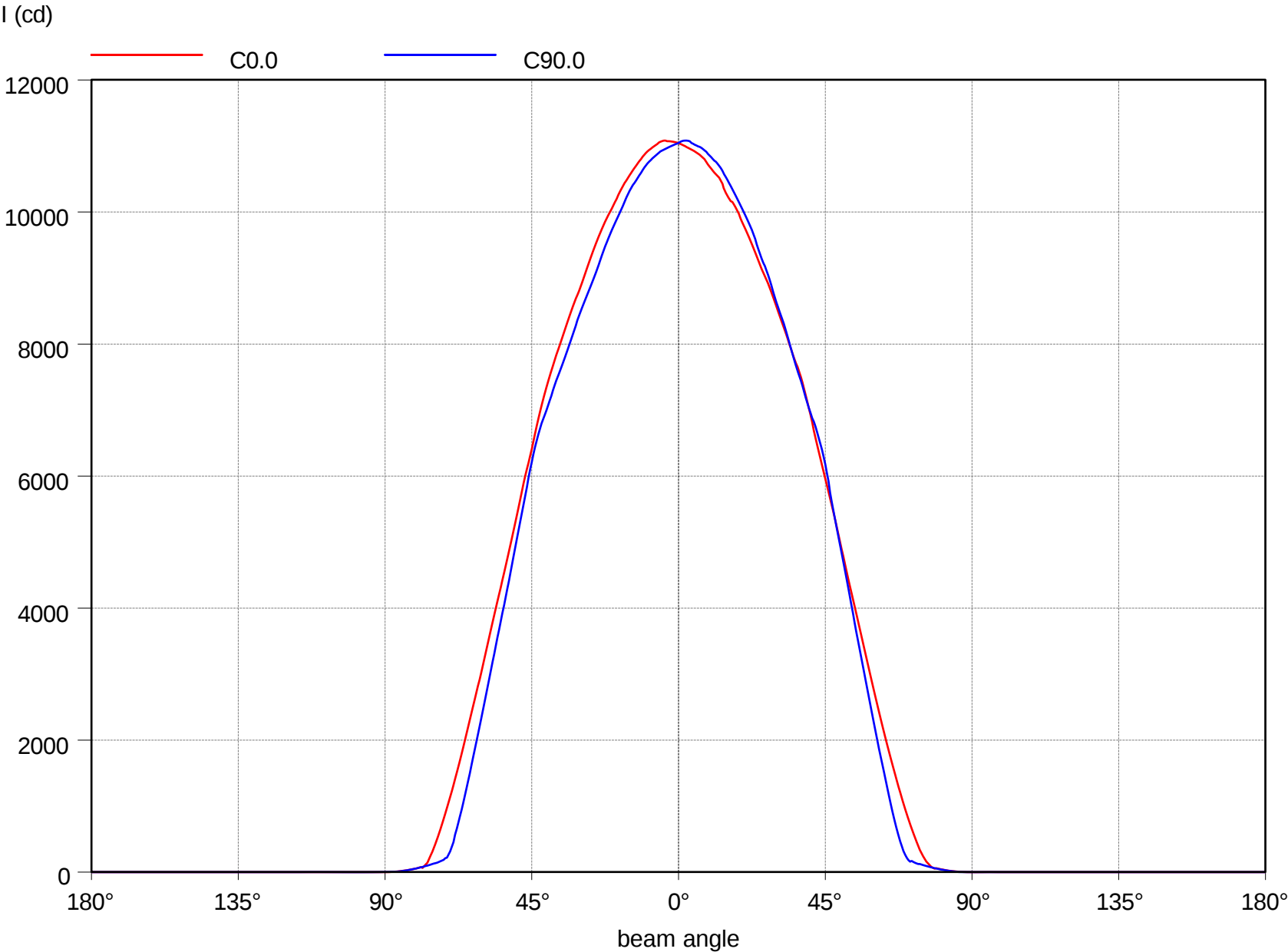


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Azar Teyf Co.

lamp(s)

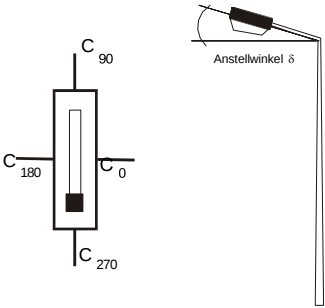
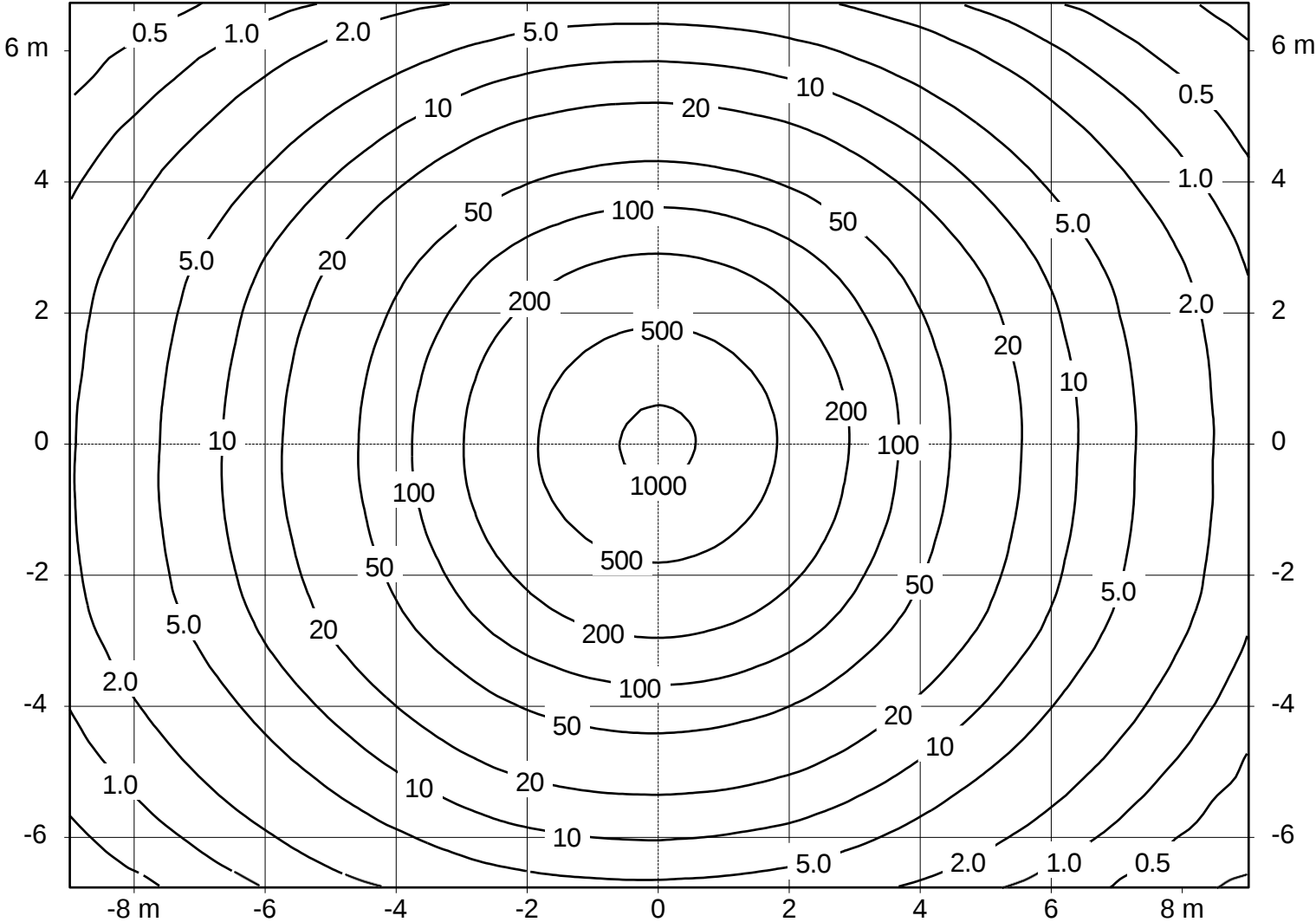
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total flux
47130 lm
LOR
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tilt angle
0.0 °



tilt angle : 0.0 °
swivel angle : 0.0 °
mounting height : 2.80 m
orientation : 0.0 °
light loss factor : 0.8

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tilt angle
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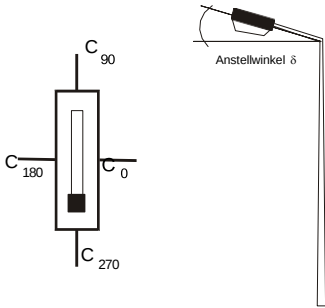


file : FLOODLIGHT_LED_400W_6500K

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	469.4	469.4	469.4	469.4	469.4	469.4	469.4	469.4	469.4	469.4	469.4	469.4	469.4	469.4	469.4	469.4	469.4	469.4
2.5	466.8	468.0	469.3	470.0	470.5	470.9	471.0	470.8	470.5	470.3	470.6	470.7	470.5	470.3	469.8	469.0	468.1	467.5
5.0	464.0	466.7	468.1	469.2	469.2	469.0	468.3	468.5	468.0	467.6	468.2	469.5	470.7	470.1	469.0	467.9	466.9	465.9
7.5	460.0	463.6	465.4	465.5	465.6	465.6	465.5	465.3	464.7	463.9	464.1	465.2	467.3	467.2	466.6	464.2	462.7	461.9
10.0	452.9	459.3	460.2	460.1	459.8	460.0	460.3	460.0	460.2	459.8	459.5	459.8	462.9	462.6	460.8	459.5	457.0	455.6
12.5	447.1	451.7	452.2	452.8	453.1	453.6	454.6	454.4	455.0	453.7	453.8	453.3	456.3	456.4	454.0	452.3	451.0	449.9
15.0	435.4	444.0	444.0	444.7	445.8	446.1	445.6	446.9	447.0	447.2	446.4	445.9	448.6	449.4	446.3	444.9	442.1	440.1
17.5	428.0	433.6	434.3	434.5	435.5	435.6	435.7	436.6	436.8	437.9	437.3	437.1	440.0	440.4	438.2	435.6	432.3	429.4
20.0	416.2	423.6	422.9	424.4	424.2	425.0	424.9	425.8	427.0	427.9	427.9	426.6	429.2	430.8	427.9	424.8	421.4	418.0
22.5	404.4	410.4	411.0	412.0	411.9	412.3	413.4	414.4	415.5	417.1	416.5	416.3	418.8	419.5	416.4	413.6	409.7	405.5
25.0	390.9	397.6	398.7	398.9	398.9	397.8	398.0	400.0	402.9	404.8	405.1	404.1	406.5	408.5	404.0	399.5	396.5	392.2
27.5	378.9	384.3	384.1	384.2	383.7	383.9	384.2	386.0	388.6	390.6	391.7	390.7	392.2	394.1	391.1	386.1	381.6	378.6
30.0	364.1	369.8	369.9	368.5	369.3	368.0	367.0	369.8	372.6	376.5	377.4	377.2	377.0	379.4	376.8	371.6	367.7	363.0
32.5	349.5	354.5	353.8	353.4	351.8	351.0	351.9	353.4	356.9	360.8	362.3	361.9	363.8	365.8	361.3	356.4	351.9	348.7
35.0	333.7	338.6	337.3	336.4	334.0	333.3	333.0	336.7	340.3	344.3	346.3	346.7	348.1	349.3	345.2	339.8	336.4	334.0
37.5	318.8	322.7	320.4	319.1	315.2	315.0	316.4	317.7	322.5	326.5	329.6	329.8	332.7	333.7	328.4	323.5	320.2	319.6
40.0	298.6	305.1	304.4	300.4	298.0	297.6	298.8	301.6	305.6	309.4	313.2	315.3	315.8	317.7	311.7	306.8	305.6	304.0
42.5	275.2	281.0	286.8	282.0	280.1	282.4	283.3	285.4	286.2	290.2	297.1	297.3	296.0	298.6	294.7	289.6	288.9	288.9
45.0	253.4	258.5	263.3	264.1	263.1	262.9	262.5	267.3	268.5	271.7	276.6	273.3	272.6	275.1	277.5	272.8	272.8	269.3
47.5	231.8	234.3	238.6	244.8	244.1	235.8	232.7	240.8	252.0	253.6	252.9	249.6	250.5	252.9	254.9	256.2	256.5	242.6
50.0	208.1	210.2	214.3	223.1	217.2	208.8	205.6	212.4	226.9	234.8	230.6	226.7	225.4	231.4	232.0	238.5	229.5	215.9
52.5	184.7	187.2	191.1	199.4	190.0	180.1	178.1	185.1	198.9	212.4	207.1	203.4	201.9	207.2	209.0	217.4	203.5	189.7
55.0	162.4	164.0	167.6	171.2	164.5	152.3	149.4	157.3	171.6	186.5	183.2	179.1	178.8	183.2	187.1	189.5	176.6	161.9
57.5	138.7	142.3	144.7	142.6	135.4	124.6	122.2	129.4	143.9	156.9	159.8	156.7	156.5	159.2	164.4	160.6	149.9	136.1
60.0	116.4	118.6	122.8	114.6	107.2	98.0	95.0	102.5	116.2	127.3	136.6	134.6	132.9	136.5	141.8	133.1	123.1	110.1
62.5	94.2	96.0	98.3	87.7	80.2	71.7	69.2	75.5	87.6	99.6	114.3	111.5	111.2	114.3	118.9	105.7	96.5	84.9
65.0	74.1	74.9	74.1	63.7	55.0	48.0	44.8	50.8	62.3	74.0	88.3	90.1	89.2	92.8	93.4	80.4	71.0	60.2
67.5	54.9	55.3	51.7	41.8	33.0	26.0	23.0	28.8	39.1	51.1	64.4	69.0	68.0	72.1	68.4	57.2	46.9	37.1
70.0	37.3	37.8	32.9	24.7	15.4	10.8	9.3	11.5	19.5	32.1	43.2	49.1	48.5	52.6	46.3	36.7	26.0	16.4
72.5	22.3	22.8	18.1	11.5	6.3	5.7	6.1	6.2	8.0	16.6	25.7	31.5	31.1	34.5	28.2	19.8	10.0	7.6

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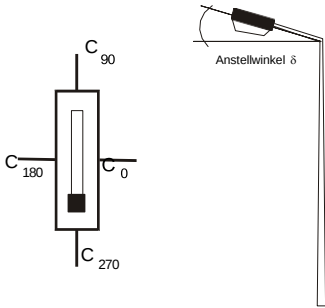


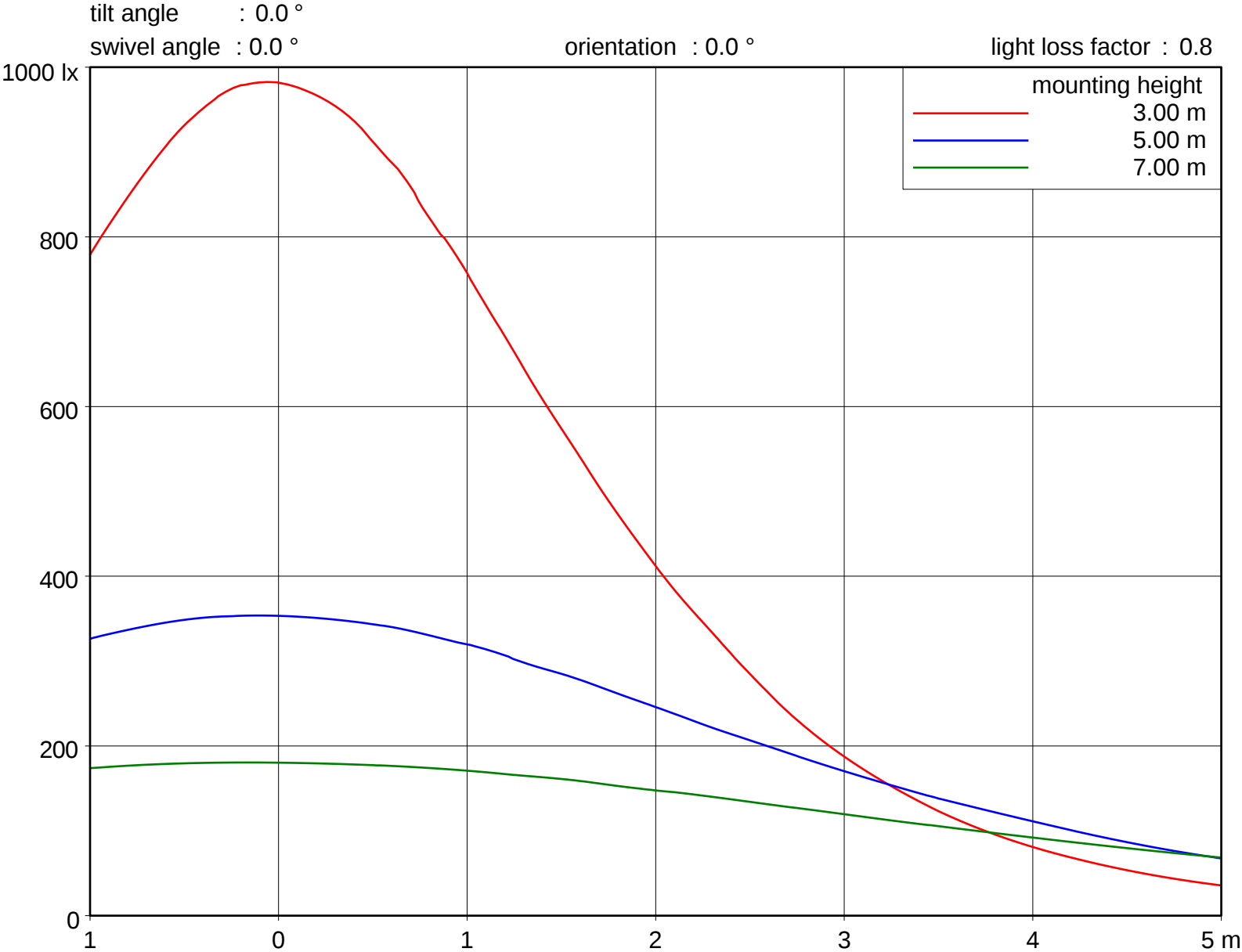
file : FLOODLIGHT_LED_400W_6500K

gamma / °	C 270	C 285	C 300	C 315	C 330	C 345
0.0	469.4	469.4	469.4	469.4	469.4	469.4
2.5	467.2	466.6	465.9	465.6	465.7	466.0
5.0	464.8	464.2	463.2	462.6	462.4	462.5
7.5	460.5	459.6	458.6	457.4	456.9	457.3
10.0	454.9	453.6	452.6	451.3	450.6	450.3
12.5	447.0	446.1	444.0	443.6	442.7	442.0
15.0	438.6	436.6	435.2	434.2	433.2	433.5
17.5	426.9	425.6	425.3	424.7	423.5	423.1
20.0	415.5	414.0	413.9	412.7	413.0	411.7
22.5	402.7	401.0	400.8	400.9	400.6	399.2
25.0	388.0	389.2	387.5	387.8	387.4	387.4
27.5	374.2	373.9	372.4	373.0	373.8	374.3
30.0	361.1	359.6	357.7	357.8	359.2	360.0
32.5	345.8	343.5	342.3	342.7	343.4	345.6
35.0	330.3	329.0	327.2	325.5	328.4	330.3
37.5	316.4	313.4	310.6	310.3	312.2	315.5
40.0	300.5	299.8	295.5	293.2	295.6	297.9
42.5	285.4	284.4	280.1	276.4	279.7	275.3
45.0	264.2	263.4	263.7	260.4	258.2	251.1
47.5	237.1	237.9	245.2	243.7	235.6	229.3
50.0	209.7	211.9	220.6	224.6	211.2	206.5
52.5	182.4	185.1	193.6	201.5	188.9	184.0
55.0	156.4	158.7	167.6	172.8	166.8	160.9
57.5	130.1	132.4	140.5	144.1	145.6	139.0
60.0	104.1	106.3	113.7	116.5	124.9	117.5
62.5	78.7	80.7	86.8	91.5	101.7	97.1
65.0	54.0	56.2	61.8	68.3	77.7	76.5
67.5	32.0	34.0	40.2	47.1	54.9	57.1
70.0	13.4	14.9	21.6	29.4	36.2	39.7
72.5	7.0	7.1	8.4	15.4	21.0	24.1

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