

Luminaire Property

Luminaire:

Report NO.:

Test NO.:

Lamp: 127-074|

Sum Lumens: 1918.4 lm

Number of Lamps: 1

Diameter: 0mm

Length: 1000mm

Photometric Type: Type C

Voltage: 24.01 V

Current: 0.7888 A

Power: 18.94 W

Power Factor: 1.000

Ballast Type:

Width: 10mm

Height: .3mm

Remark:

Photometric Results

Lumens: 1918.40 lm

Efficiency: 100%

Central Intensity: 672.99cd

Maximum Intensity: 675.05cd

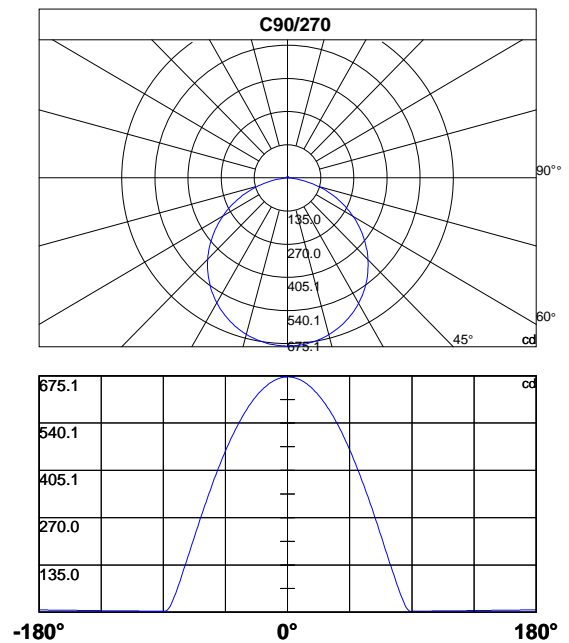
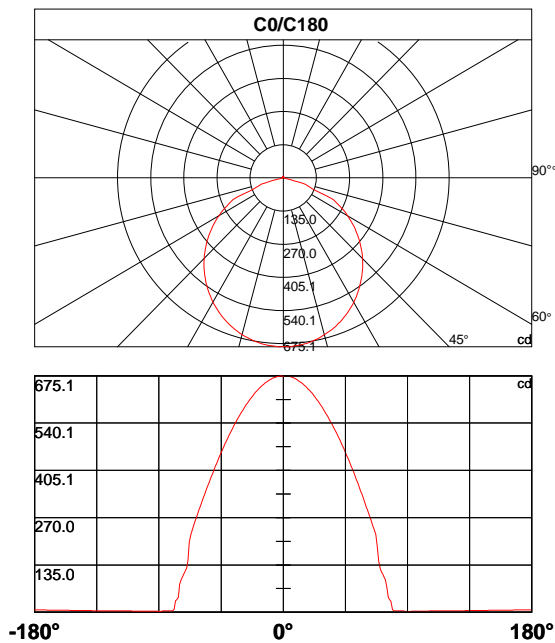
Beam Angle(10%): Left: -76.3 Right:74.2

Angle of maximum intensity: C:0.0 G:1.0

Half Peak Side Angle(50%): Left: -57.8 Right:55.9

Up Flux Rate: 1.33%

Down Flux Rate: 98.67%



Photometric Data Table [cd]

Cly	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0
0.0	673.0	675.0	674.8	674.3	673.5	672.5	671.3	669.8	668.1	666.1
30.0	673.0	673.6	673.4	673.0	672.3	671.4	670.3	668.9	667.3	665.4
60.0	673.0	672.7	672.4	671.9	671.2	670.2	669.1	667.7	666.1	664.3
90.0	673.0	671.8	671.5	671.0	670.3	669.4	668.3	666.9	665.4	663.6
120.0	673.0	670.9	670.5	669.9	669.0	668.0	666.8	665.2	663.5	661.6
150.0	673.0	671.2	670.8	670.2	669.4	668.3	667.0	665.5	663.7	661.7
180.0	673.0	674.9	674.5	673.9	673.0	671.9	670.6	669.0	667.2	665.1
210.0	673.0	673.4	672.9	672.2	671.3	670.2	668.8	667.2	665.4	663.4
240.0	673.0	672.6	672.3	671.7	670.9	669.9	668.7	667.3	665.6	663.7
270.0	673.0	671.7	671.3	670.8	670.0	669.0	667.8	666.4	664.8	662.9
300.0	673.0	671.1	670.8	670.4	669.7	668.8	667.7	666.4	664.8	663.0
330.0	673.0	671.3	671.0	670.5	669.8	668.8	667.6	666.1	664.5	662.6
360.0	673.0	675.0	674.8	674.3	673.5	672.5	671.3	669.8	668.1	666.1

Cly	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
0.0	663.9	661.4	658.7	655.8	652.6	649.2	645.6	641.8	637.7	633.5
30.0	663.3	661.0	658.5	655.7	652.7	649.4	645.9	642.2	638.3	634.2
60.0	662.3	660.0	657.5	654.8	651.9	648.8	645.5	641.9	638.1	634.1
90.0	661.6	659.5	657.1	654.4	651.6	648.6	645.4	642.0	638.3	634.5
120.0	659.5	657.1	654.6	651.8	648.8	645.6	642.2	638.6	634.7	630.7
150.0	659.5	657.1	654.4	651.5	648.4	645.1	641.5	637.8	633.9	629.6
180.0	662.8	660.3	657.6	654.6	651.4	648.0	644.4	640.6	636.6	632.3
210.0	661.1	658.5	655.8	652.9	649.7	646.3	642.7	638.9	634.9	630.6
240.0	661.6	659.3	656.8	654.1	651.2	648.0	644.6	641.0	637.2	633.2
270.0	660.9	658.6	656.1	653.5	650.6	647.5	644.2	640.7	637.0	633.0
300.0	661.1	658.9	656.5	653.8	651.0	647.9	644.6	641.1	637.4	633.5
330.0	660.4	658.0	655.4	652.6	649.5	646.2	642.7	638.9	635.0	630.8
360.0	663.9	661.4	658.7	655.8	652.6	649.2	645.6	641.8	637.7	633.5

Cly	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0
0.0	629.0	624.3	619.5	614.4	609.2	603.7	598.1	592.2	586.2	580.0
30.0	629.8	625.3	620.5	615.5	610.4	605.0	599.5	593.8	587.8	581.7
60.0	629.9	625.5	620.8	616.0	611.0	605.7	600.2	594.6	588.7	582.6
90.0	630.4	626.1	621.7	617.0	612.1	607.0	601.7	596.2	590.5	584.6
120.0	626.4	622.0	617.3	612.4	607.3	602.0	596.5	590.8	585.0	578.9
150.0	625.3	620.7	615.9	610.9	605.6	600.2	594.7	588.8	582.8	576.6
180.0	627.9	623.2	618.3	613.3	608.0	602.5	596.9	591.1	585.0	578.8
210.0	626.1	621.5	616.6	611.6	606.3	600.8	595.2	589.4	583.3	577.1
240.0	629.0	624.6	619.9	615.1	610.0	604.8	599.3	593.7	587.9	581.8
270.0	628.9	624.5	620.0	615.3	610.3	605.1	599.8	594.3	588.5	582.5
300.0	629.3	625.0	620.4	615.6	610.7	605.5	600.1	594.5	588.7	582.7
330.0	626.4	621.8	617.0	612.0	606.9	601.5	596.0	590.2	584.2	578.1
360.0	629.0	624.3	619.5	614.4	609.2	603.7	598.1	592.2	586.2	580.0

Photometric Data Table [cd]

Cly	30.0	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0
0.0	573.6	567.0	560.3	553.3	546.1	538.7	531.3	523.7	516.0	508.0
30.0	575.3	568.8	562.1	555.2	548.1	540.9	533.4	525.8	517.9	509.9
60.0	576.3	569.8	563.2	556.3	549.3	542.0	534.5	526.9	519.1	511.0
90.0	578.5	572.2	565.7	559.0	552.1	545.0	537.7	530.2	522.5	514.6
120.0	572.6	566.1	559.5	552.6	545.5	538.3	530.8	523.3	515.4	507.4
150.0	570.3	563.7	556.9	550.0	542.9	535.5	528.0	520.3	512.4	504.4
180.0	572.4	565.8	559.0	552.1	544.9	537.5	530.0	522.4	514.7	506.8
210.0	570.6	564.0	557.2	550.2	543.0	535.6	528.0	520.3	512.4	504.3
240.0	575.5	569.1	562.4	555.6	548.5	541.2	533.8	526.2	518.3	510.3
270.0	576.3	570.0	563.4	556.6	549.6	542.4	535.1	527.5	519.7	511.7
300.0	576.4	570.0	563.4	556.6	549.6	542.4	535.1	527.5	519.7	511.8
330.0	571.8	565.3	558.6	551.7	544.6	537.3	529.9	522.2	514.4	506.4
360.0	573.6	567.0	560.3	553.3	546.1	538.7	531.3	523.7	516.0	508.0

Cly	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
0.0	500.0	491.6	483.2	474.5	465.7	456.7	447.5	438.2	428.7	419.1
30.0	501.7	493.4	485.1	476.5	467.7	458.8	449.7	440.4	430.9	421.3
60.0	502.9	494.5	486.0	477.2	468.3	459.2	449.9	440.4	430.9	421.0
90.0	506.6	498.3	489.9	481.2	472.4	463.4	454.2	444.9	435.3	425.6
120.0	499.2	490.9	482.4	473.6	464.7	455.6	446.4	436.9	427.3	417.6
150.0	496.2	487.9	479.5	470.8	462.0	453.1	443.9	434.6	425.1	415.5
180.0	498.6	490.4	481.9	473.3	464.4	455.4	446.2	437.0	427.5	417.9
210.0	496.0	487.6	479.2	470.5	461.6	452.6	443.4	434.0	424.4	414.7
240.0	502.1	493.7	485.1	476.4	467.5	458.3	449.0	439.6	430.0	420.1
270.0	503.6	495.2	486.7	477.9	469.0	459.9	450.6	441.2	431.5	421.7
300.0	503.6	495.3	486.8	478.1	469.2	460.2	450.9	441.5	432.0	422.2
330.0	498.2	489.9	481.6	473.0	464.3	455.4	446.3	437.0	427.6	418.0
360.0	500.0	491.6	483.2	474.5	465.7	456.7	447.5	438.2	428.7	419.1

Cly	50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0
0.0	409.3	399.3	389.2	378.9	368.4	357.8	347.1	336.2	325.3	314.2
30.0	411.5	401.6	391.6	381.4	371.0	360.5	349.9	339.1	328.2	317.2
60.0	411.1	401.0	390.8	380.3	369.8	359.1	348.3	337.5	326.5	315.4
90.0	415.7	405.7	395.5	385.1	374.6	364.0	353.1	342.2	331.1	319.9
120.0	407.7	397.5	387.3	376.9	366.4	355.7	345.0	334.1	323.3	312.1
150.0	405.7	395.9	385.8	375.6	365.3	354.8	344.2	333.4	322.6	311.6
180.0	408.1	398.2	388.2	378.0	367.6	357.0	346.4	335.6	324.7	313.7
210.0	404.9	394.9	384.8	374.6	364.1	353.6	342.9	332.1	321.2	310.1
240.0	410.2	400.1	389.8	379.4	368.8	358.0	347.2	336.4	325.3	314.2
270.0	411.8	401.6	391.3	380.9	370.2	359.4	348.6	337.5	326.3	315.0
300.0	412.3	402.3	392.0	381.6	371.1	360.4	349.6	338.8	327.9	316.8
330.0	408.3	398.4	388.4	378.2	367.9	357.4	346.8	336.0	325.2	314.1
360.0	409.3	399.3	389.2	378.9	368.4	357.8	347.1	336.2	325.3	314.2

Photometric Data Table [cd]

Cly	60.0	61.0	62.0	63.0	64.0	65.0	66.0	67.0	68.0	69.0
0.0	303.0	291.7	280.3	268.7	257.1	245.4	233.7	221.5	191.5	145.1
30.0	306.0	294.7	283.3	271.9	260.3	248.6	236.9	225.1	213.2	201.4
60.0	304.2	292.8	281.4	269.8	258.1	246.4	234.6	222.7	210.8	198.8
90.0	308.6	297.1	285.5	273.9	262.1	250.2	238.3	226.3	214.2	202.1
120.0	300.9	289.6	278.1	266.6	255.0	243.3	231.6	219.7	207.9	195.9
150.0	300.4	289.2	277.8	266.4	254.8	243.2	231.6	219.8	208.0	196.2
180.0	302.6	291.3	280.0	268.5	257.0	245.4	233.7	221.9	199.2	147.2
210.0	298.9	287.5	276.2	264.6	253.0	241.3	229.6	217.8	206.1	194.1
240.0	302.9	291.5	280.0	268.5	256.8	245.0	233.2	221.3	209.4	197.4
270.0	303.6	292.0	280.4	268.6	256.8	244.8	232.8	220.7	208.6	196.4
300.0	305.5	294.2	282.8	271.2	259.6	247.8	236.0	224.2	212.3	200.3
330.0	303.0	291.8	280.4	269.0	257.5	245.9	234.1	222.4	210.7	198.8
360.0	303.0	291.7	280.3	268.7	257.1	245.4	233.7	221.5	191.5	145.1

Cly	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
0.0	126.9	116.6	108.3	100.4	92.4	73.2	42.5	35.7	31.7	7.9
30.0	188.9	156.1	117.0	103.9	95.1	87.2	79.4	63.2	35.2	29.6
60.0	186.8	174.7	162.7	150.8	138.8	126.9	114.8	102.7	83.4	55.3
90.0	189.9	177.7	165.5	153.4	141.2	129.1	117.2	105.2	93.2	81.3
120.0	184.0	172.0	160.1	148.1	136.3	124.4	112.7	101.0	70.3	51.7
150.0	182.6	135.1	108.8	99.2	91.3	83.5	75.6	44.1	31.3	27.5
180.0	126.0	116.8	108.9	101.0	93.1	79.8	42.3	36.1	32.2	8.9
210.0	180.3	133.6	108.1	98.6	90.7	82.9	75.0	43.9	31.3	27.5
240.0	185.4	173.3	161.3	149.3	137.3	125.4	113.6	101.9	85.0	55.0
270.0	184.2	172.0	159.8	147.6	135.5	123.4	111.5	99.7	88.1	76.4
300.0	188.3	176.2	164.2	152.2	140.3	128.4	116.5	104.9	92.5	60.0
330.0	186.5	152.4	115.8	102.7	93.2	85.3	77.5	60.6	34.7	28.5
360.0	126.9	116.6	108.3	100.4	92.4	73.2	42.5	35.7	31.7	7.9

Cly	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	3.9	3.8	3.8	3.8	3.8	3.8	3.9	3.7	3.1	2.5
30.0	21.0	4.3	3.6	3.6	3.7	3.7	3.7	3.6	3.4	2.5
60.0	47.1	40.1	21.9	14.8	3.6	3.2	3.2	3.1	3.0	2.7
90.0	69.9	58.7	48.8	38.7	29.5	20.6	12.9	7.5	3.7	2.6
120.0	44.5	37.5	16.7	12.5	3.1	3.1	3.1	3.0	2.7	2.6
150.0	7.8	3.5	3.5	3.6	3.5	3.5	3.5	3.4	2.7	2.5
180.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.7	3.3	2.6
210.0	8.2	3.8	3.8	3.8	3.8	3.8	3.7	3.5	2.9	2.7
240.0	46.1	39.0	22.5	15.1	4.5	3.9	3.5	3.3	3.1	2.8
270.0	65.2	54.6	44.3	34.7	25.6	17.6	11.1	6.5	3.5	2.7
300.0	48.1	40.9	31.3	15.3	7.8	4.1	3.7	3.5	3.2	2.8
330.0	20.1	4.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	2.7
360.0	3.9	3.8	3.8	3.8	3.8	3.8	3.9	3.7	3.1	2.5

Photometric Data Table [cd]

Cly	90.0	91.0	92.0	93.0	94.0	95.0	96.0	97.0	98.0	99.0
0.0	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	3.0	3.0
30.0	2.5	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0
60.0	2.7	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.1	3.1
90.0	2.6	2.7	2.7	2.8	2.8	2.9	3.0	3.0	3.1	3.1
120.0	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.1
150.0	2.5	2.6	2.6	2.7	2.7	2.8	2.9	2.9	3.0	3.0
180.0	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9
210.0	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0
240.0	2.8	2.8	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0
270.0	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.1
300.0	2.8	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0
330.0	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0
360.0	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	3.0	3.0

Cly	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0
0.0	3.1	3.1	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.5
30.0	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.4	3.5	3.6
60.0	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.6	3.6
90.0	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.6	3.6
120.0	3.2	3.2	3.3	3.3	3.3	3.4	3.5	3.5	3.5	3.6
150.0	3.1	3.1	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.5
180.0	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.4
210.0	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.3	3.4	3.4
240.0	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.4
270.0	3.1	3.1	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.5
300.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4
330.0	3.0	3.1	3.1	3.1	3.2	3.2	3.3	3.3	3.4	3.4
360.0	3.1	3.1	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.5

Cly	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0
0.0	3.6	3.7	3.7	3.8	3.8	3.9	3.9	4.0	4.0	4.1
30.0	3.6	3.7	3.7	3.8	3.8	3.9	3.9	4.0	4.0	4.0
60.0	3.7	3.7	3.8	3.8	3.8	3.9	3.9	4.0	4.0	4.1
90.0	3.7	3.7	3.8	3.8	3.9	3.9	4.0	4.0	4.1	4.1
120.0	3.6	3.7	3.7	3.8	3.8	3.9	3.9	4.0	4.0	4.1
150.0	3.6	3.6	3.7	3.8	3.8	3.8	3.9	3.9	4.0	4.0
180.0	3.4	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.8	3.8
210.0	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.8	3.8
240.0	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.8	3.8
270.0	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.9
300.0	3.5	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.8
330.0	3.4	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.8
360.0	3.6	3.7	3.7	3.8	3.8	3.9	3.9	4.0	4.0	4.1

Photometric Data Table [cd]

Cly	120.0	121.0	122.0	123.0	124.0	125.0	126.0	127.0	128.0	129.0
0.0	4.1	4.1	4.2	4.2	4.3	4.3	4.3	4.4	4.4	4.4
30.0	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.3	4.4	4.4
60.0	4.1	4.1	4.2	4.2	4.3	4.3	4.3	4.3	4.4	4.4
90.0	4.1	4.2	4.2	4.3	4.3	4.3	4.4	4.4	4.5	4.5
120.0	4.1	4.1	4.2	4.2	4.3	4.3	4.3	4.4	4.4	4.4
150.0	4.1	4.1	4.1	4.2	4.2	4.3	4.3	4.3	4.4	4.4
180.0	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.2
210.0	3.9	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.1	4.2
240.0	3.8	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.2	4.2
270.0	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.3
300.0	3.8	3.9	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.1
330.0	3.8	3.8	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.1
360.0	4.1	4.1	4.2	4.2	4.3	4.3	4.3	4.4	4.4	4.4

Cly	130.0	131.0	132.0	133.0	134.0	135.0	136.0	137.0	138.0	139.0
0.0	4.5	4.5	4.6	4.6	4.7	4.7	4.7	4.8	4.8	4.9
30.0	4.5	4.5	4.5	4.6	4.6	4.7	4.7	4.7	4.8	4.8
60.0	4.5	4.5	4.6	4.6	4.7	4.7	4.7	4.8	4.8	4.8
90.0	4.6	4.6	4.6	4.7	4.7	4.8	4.8	4.8	4.8	4.9
120.0	4.5	4.5	4.6	4.6	4.6	4.7	4.7	4.8	4.8	4.8
150.0	4.5	4.5	4.5	4.6	4.6	4.7	4.7	4.7	4.8	4.8
180.0	4.2	4.2	4.3	4.3	4.3	4.4	4.4	4.4	4.5	4.6
210.0	4.2	4.3	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.6
240.0	4.2	4.3	4.3	4.3	4.4	4.4	4.5	4.5	4.6	4.6
270.0	4.3	4.3	4.4	4.4	4.4	4.5	4.6	4.6	4.6	4.7
300.0	4.2	4.2	4.3	4.3	4.3	4.4	4.4	4.5	4.5	4.6
330.0	4.2	4.2	4.2	4.3	4.3	4.3	4.4	4.4	4.5	4.5
360.0	4.5	4.5	4.6	4.6	4.7	4.7	4.7	4.8	4.8	4.9

Cly	140.0	141.0	142.0	143.0	144.0	145.0	146.0	147.0	148.0	149.0
0.0	4.9	4.9	5.0	5.1	5.1	5.1	5.2	5.2	5.3	5.3
30.0	4.9	4.9	4.9	5.0	5.1	5.1	5.1	5.2	5.2	5.3
60.0	4.9	4.9	5.0	5.0	5.1	5.1	5.2	5.2	5.3	5.3
90.0	5.0	5.0	5.0	5.1	5.1	5.2	5.2	5.3	5.3	5.4
120.0	4.9	4.9	5.0	5.0	5.0	5.1	5.2	5.2	5.2	5.3
150.0	4.8	4.9	4.9	5.0	5.0	5.1	5.1	5.1	5.2	5.2
180.0	4.6	4.6	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.0
210.0	4.6	4.7	4.7	4.8	4.8	4.8	4.9	4.9	5.0	5.0
240.0	4.7	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.0	5.1
270.0	4.7	4.8	4.8	4.9	4.9	4.9	5.0	5.1	5.1	5.1
300.0	4.6	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.0	5.1
330.0	4.6	4.6	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.0
360.0	4.9	4.9	5.0	5.1	5.1	5.1	5.2	5.2	5.3	5.3

Photometric Data Table [cd]

Cly	150.0	151.0	152.0	153.0	154.0	155.0	156.0	157.0	158.0	159.0
0.0	5.4	5.4	5.5	5.5	5.5	5.6	5.6	5.7	5.7	5.8
30.0	5.3	5.4	5.4	5.4	5.5	5.5	5.6	5.6	5.7	5.7
60.0	5.4	5.4	5.4	5.5	5.6	5.6	5.6	5.7	5.7	5.7
90.0	5.4	5.4	5.5	5.5	5.5	5.6	5.6	5.7	5.7	5.7
120.0	5.3	5.4	5.4	5.5	5.5	5.6	5.6	5.6	5.7	5.7
150.0	5.3	5.3	5.4	5.4	5.4	5.5	5.5	5.6	5.6	5.7
180.0	5.1	5.1	5.2	5.2	5.3	5.3	5.4	5.4	5.5	5.5
210.0	5.1	5.1	5.2	5.2	5.3	5.3	5.3	5.4	5.4	5.5
240.0	5.1	5.2	5.2	5.3	5.3	5.4	5.4	5.4	5.5	5.6
270.0	5.2	5.2	5.3	5.3	5.4	5.4	5.5	5.5	5.6	5.6
300.0	5.1	5.2	5.2	5.3	5.3	5.4	5.4	5.5	5.5	5.6
330.0	5.1	5.1	5.2	5.2	5.3	5.3	5.4	5.4	5.5	5.5
360.0	5.4	5.4	5.5	5.5	5.5	5.6	5.6	5.7	5.7	5.8

Cly	160.0	161.0	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0
0.0	5.8	5.8	5.9	5.9	6.0	6.0	6.1	6.1	6.1	6.1
30.0	5.8	5.8	5.9	5.9	5.9	6.0	6.0	6.1	6.1	6.1
60.0	5.8	5.8	5.9	5.9	5.9	5.9	6.0	6.0	6.0	6.1
90.0	5.8	5.8	5.9	5.9	5.9	6.0	6.0	6.0	6.1	6.1
120.0	5.7	5.8	5.8	5.9	5.9	5.9	6.0	6.0	6.0	6.0
150.0	5.7	5.8	5.8	5.8	5.9	5.9	6.0	6.0	6.0	6.0
180.0	5.6	5.6	5.7	5.7	5.8	5.8	5.9	5.9	5.9	6.0
210.0	5.6	5.6	5.7	5.7	5.7	5.8	5.8	5.8	5.9	5.9
240.0	5.6	5.7	5.7	5.7	5.8	5.8	5.8	5.9	5.9	5.9
270.0	5.7	5.7	5.7	5.8	5.8	5.8	5.9	5.9	5.9	5.9
300.0	5.6	5.6	5.7	5.7	5.8	5.8	5.8	5.8	5.9	5.9
330.0	5.6	5.6	5.7	5.7	5.8	5.8	5.8	5.9	5.9	5.9
360.0	5.8	5.8	5.9	5.9	6.0	6.0	6.1	6.1	6.1	6.1

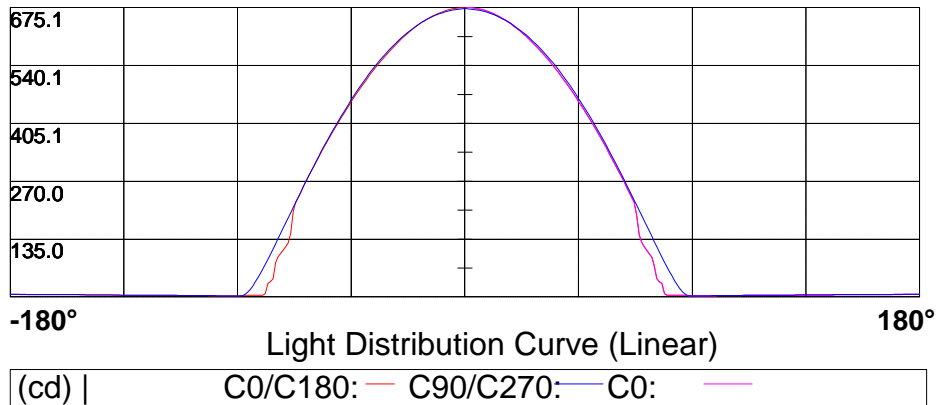
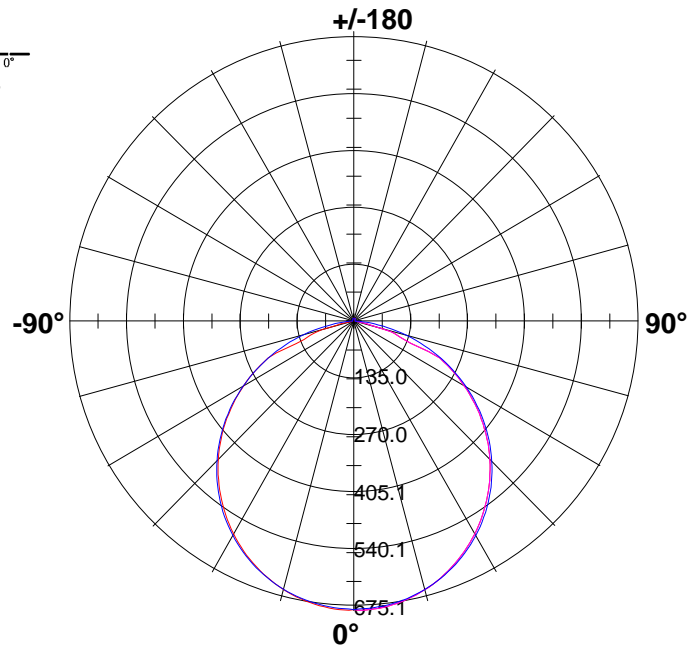
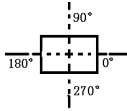
Cly	170.0	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
0.0	6.2	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3
30.0	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
60.0	6.1	6.1	6.1	6.1	6.1	6.2	6.2	6.2	6.2	6.2
90.0	6.1	6.1	6.1	6.1	6.2	6.2	6.2	6.2	6.2	6.2
120.0	6.1	6.1	6.1	6.1	6.1	6.1	6.2	6.1	6.2	6.2
150.0	6.1	6.1	6.1	6.1	6.1	6.2	6.2	6.2	6.2	6.2
180.0	6.0	6.0	6.1	6.1	6.1	6.2	6.2	6.3	6.3	6.3
210.0	5.9	5.9	6.0	6.0	6.0	6.1	6.1	6.1	6.1	6.1
240.0	6.0	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.2
270.0	6.0	6.0	6.0	6.0	6.1	6.1	6.1	6.2	6.2	6.2
300.0	5.9	5.9	6.0	6.0	6.0	6.1	6.1	6.1	6.1	6.1
330.0	6.0	6.0	6.0	6.1	6.1	6.1	6.1	6.2	6.1	6.2
360.0	6.2	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3

Photometric Data Table [cd]

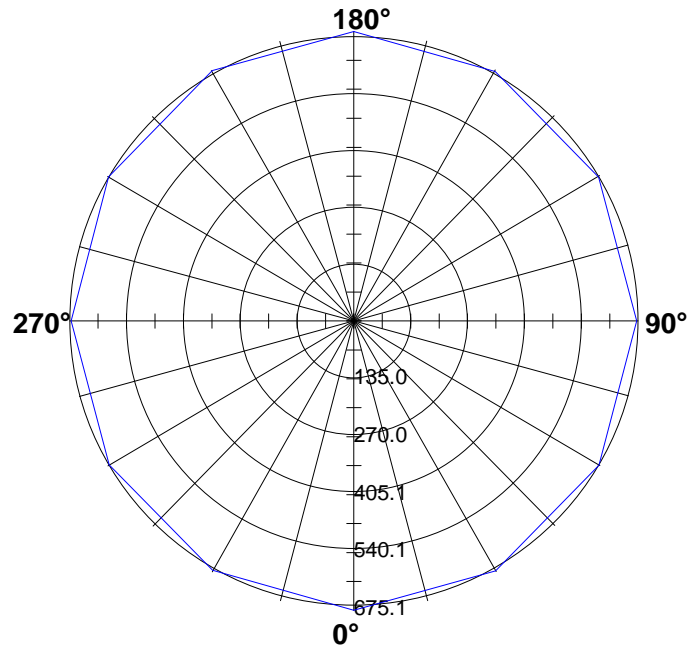
C_v	180.0
0.0	6.2
30.0	6.2
60.0	6.2
90.0	6.2
120.0	6.2
150.0	6.2
180.0	6.2
210.0	6.2
240.0	6.2
270.0	6.2
300.0	6.2
330.0	6.2
360.0	6.2

Light Distribution Curve [Unit: cd]

Luminaire



Max Plane Light Distribution Curve [Unit: cd]

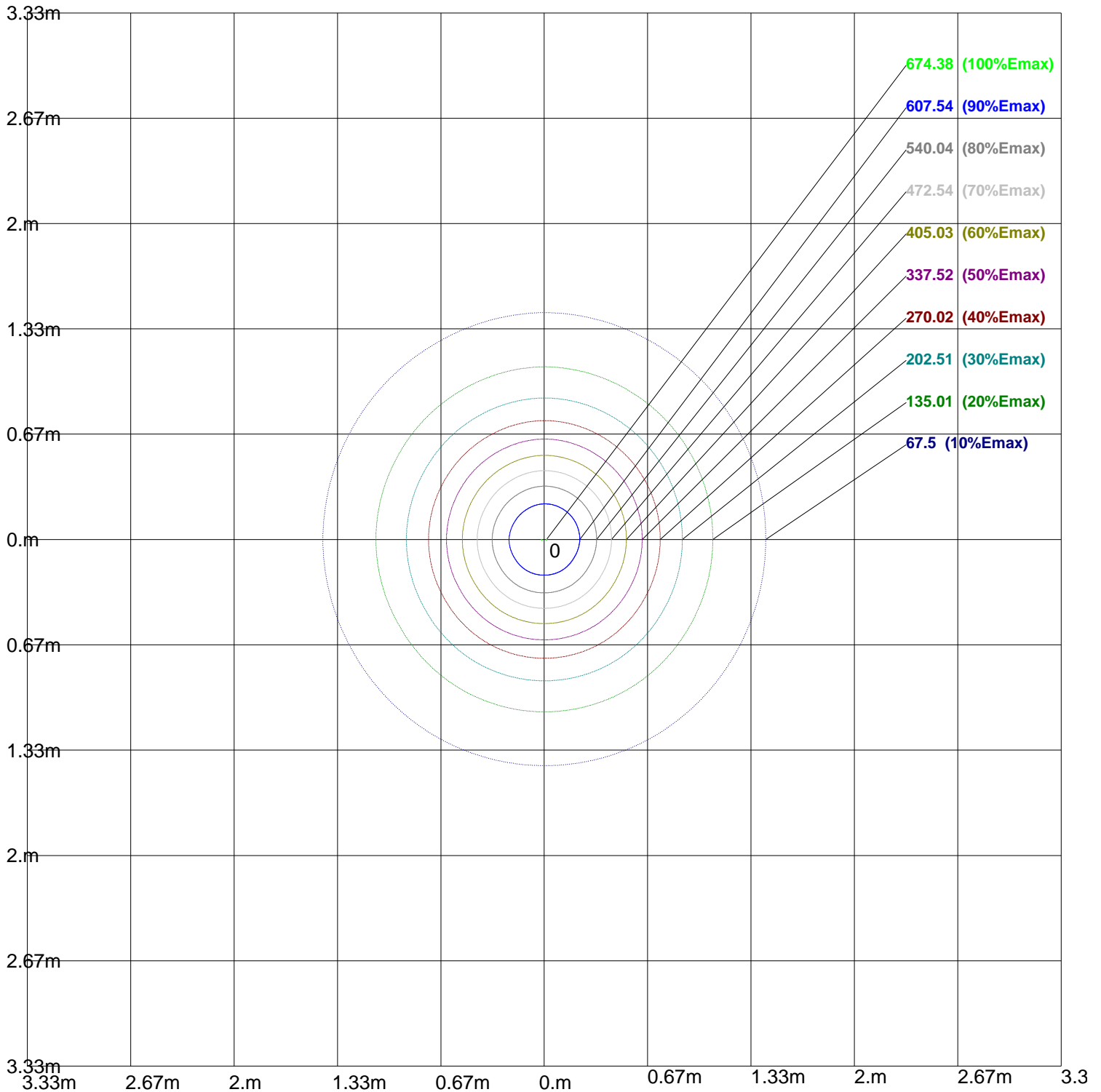


675.1							
540.1							
405.1							
270.0							
135.0							

-180° Light Distribution Curve (Linear) **180°**

(cd) | γ_1 : —

Iso-Lux[lx]



Height: 1 m
Max Illuminance : 675.05lx

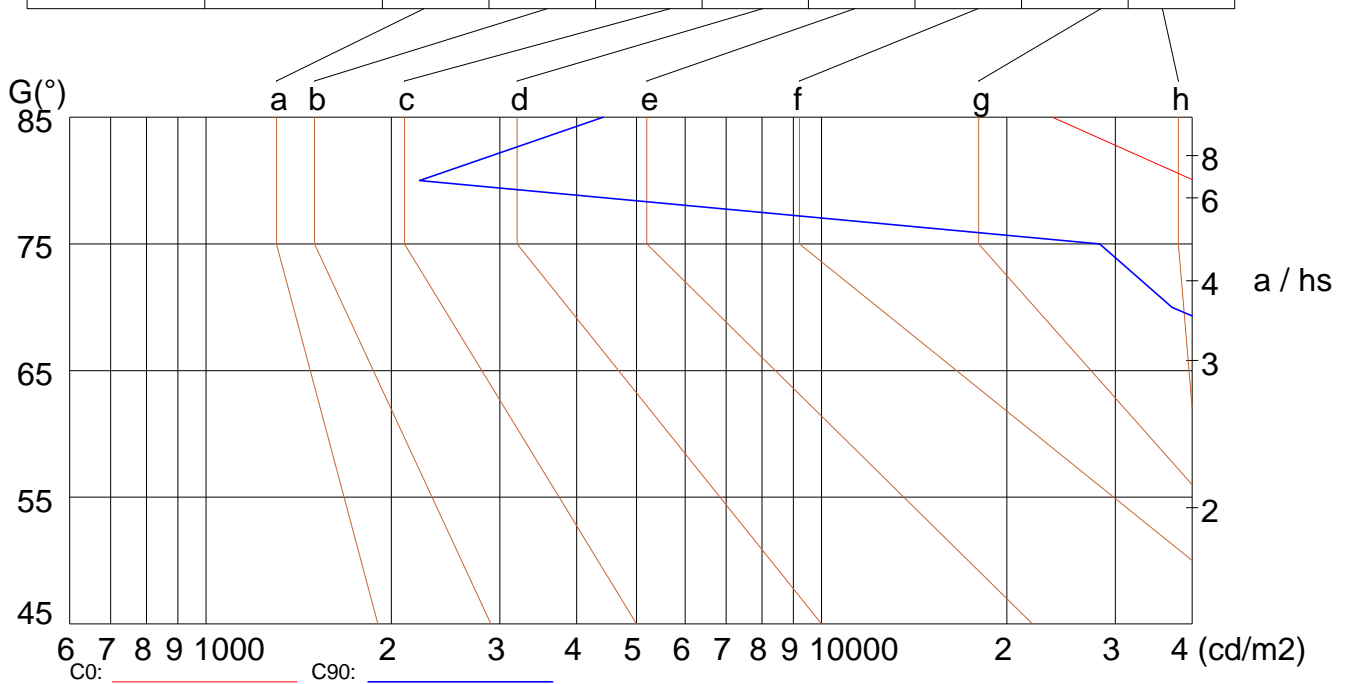
Luminance Limiting Curve

Diameter: 0mm
 Length: 1000mm
 Width: 10mm
 Height: .3mm

(cd/m²)

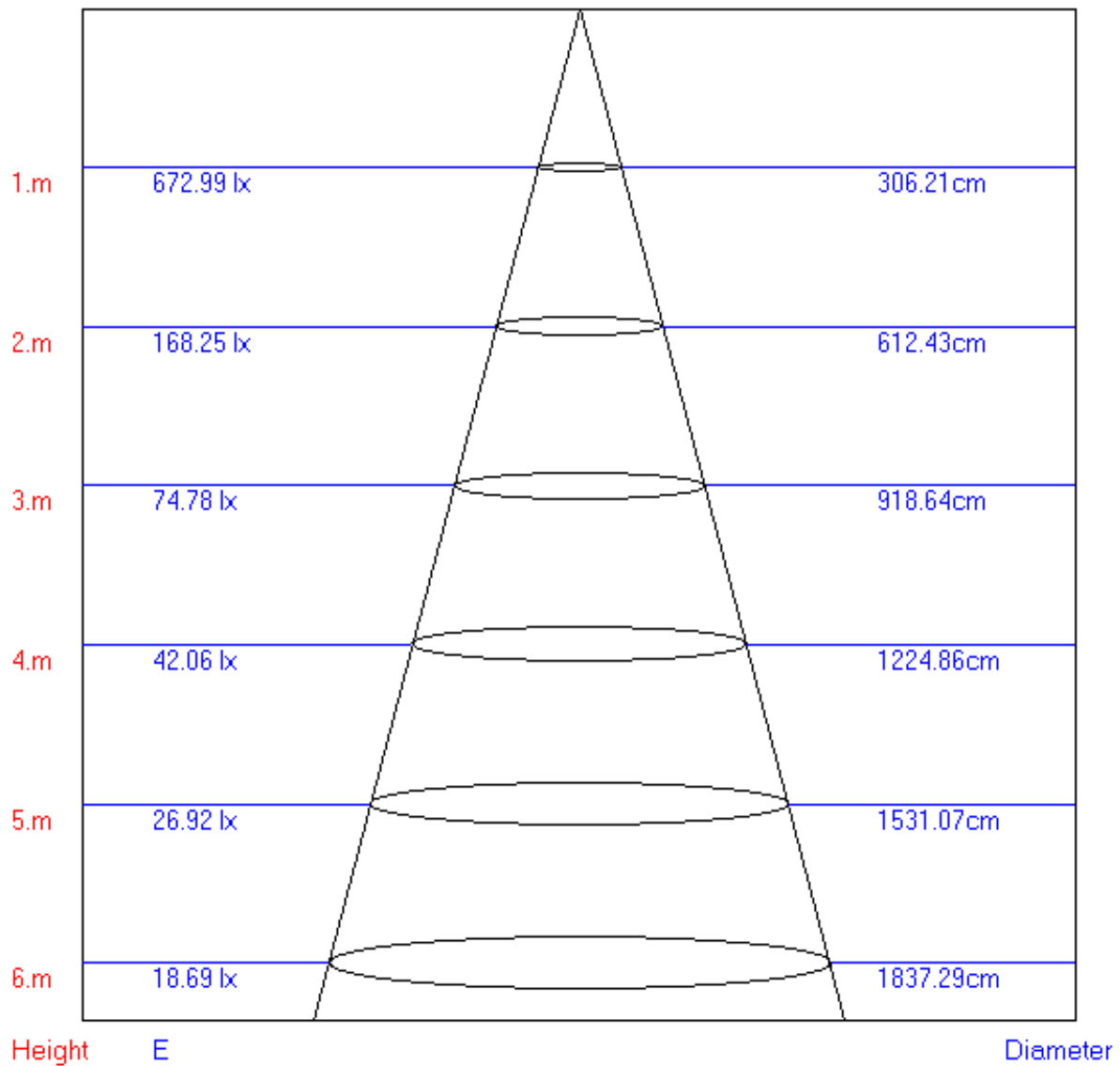
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	65536	64678	63453	61712	59212	55532	49900	40271	23693
C90	64583	63671	62384	60600	58064	37115	28282	2223	4417

Glare	Quality	Service Values Illuminance (lx)							
1.15	A	2000	1000	500	≤300				
1.5	B		2000	1000	500	≤300			
1.85	C			2000	1000	500	≤300		
2.2	D				2000	1000	500	≤300	
2.55	E					2000	1000	500	≤300



Lum. Limiting Curve (C0/C90)

Lux-Distance Curve



Beam Angle:113.70°

Utilization Coefficient Table

RHOCC	80			70			50			30			10			0
RHOW	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	COEFFICIENTS OF UTILIZATION FOR RHOFC=20															
0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.06	1.04	1.03	1.04	1.03	1.01	1.01	0.99	0.97	0.96	0.94	0.92	0.89	0.87	0.85	0.80
2	0.90	0.88	0.86	0.90	0.87	0.84	0.87	0.84	0.81	0.84	0.80	0.77	0.79	0.75	0.72	0.67
3	0.77	0.75	0.73	0.77	0.74	0.71	0.76	0.72	0.68	0.74	0.69	0.65	0.70	0.65	0.61	0.57
4	0.67	0.64	0.62	0.67	0.64	0.61	0.67	0.62	0.59	0.65	0.60	0.56	0.63	0.57	0.53	0.49
5	0.59	0.56	0.54	0.59	0.56	0.53	0.59	0.54	0.51	0.59	0.53	0.49	0.57	0.51	0.46	0.42
6	0.52	0.49	0.47	0.53	0.49	0.47	0.53	0.48	0.45	0.53	0.47	0.43	0.52	0.46	0.40	0.37
7	0.46	0.44	0.42	0.47	0.44	0.41	0.48	0.43	0.40	0.48	0.42	0.38	0.48	0.41	0.36	0.33
8	0.42	0.39	0.38	0.43	0.39	0.37	0.44	0.39	0.36	0.44	0.38	0.34	0.44	0.37	0.32	0.29
9	0.38	0.35	0.34	0.39	0.35	0.33	0.40	0.35	0.32	0.41	0.35	0.31	0.41	0.34	0.29	0.26
10	0.35	0.32	0.31	0.35	0.32	0.30	0.37	0.32	0.29	0.38	0.32	0.28	0.38	0.32	0.27	0.24

