

Luminaire Property

Luminaire:

Report NO.:

Test NO.:

Lamp: 127-073

Sum Lumens: 1892.4 lm

Number of Lamps: 1

Diameter: 0mm

Length: 1000mm

Photometric Type: Type C

Voltage: 24.0 V

Current: 0.7633 A

Power: 18.32 W

Power Factor: 1.000

Ballast Type:

Width: 10mm

Height: .3mm

Remark:

Photometric Results

Lumens: 1892.40 lm

Efficiency: 100%

Central Intensity: 663.87cd

Maximum Intensity: 665.9cd

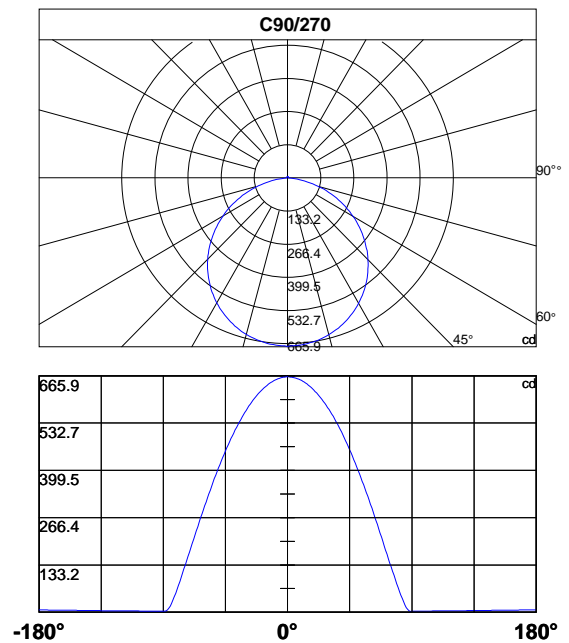
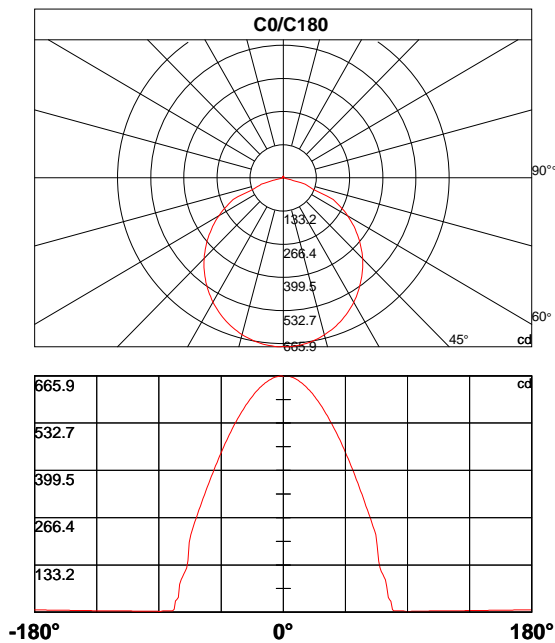
Beam Angle(10%): Left: -76.3 Right:74.2

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	663.9	665.9	665.6	665.1	664.4	663.4	662.2	660.8	659.0	657.1
30.0	663.9	664.5	664.3	663.8	663.2	662.3	661.2	659.8	658.2	656.4
60.0	663.9	663.6	663.3	662.8	662.1	661.2	660.0	658.7	657.1	655.3
90.0	663.9	662.7	662.4	661.9	661.2	660.3	659.2	657.9	656.4	654.6
120.0	663.9	661.8	661.4	660.8	660.0	658.9	657.7	656.2	654.5	652.7
150.0	663.9	662.1	661.7	661.1	660.3	659.2	658.0	656.5	654.7	652.8
180.0	663.9	665.8	665.4	664.7	663.9	662.8	661.5	659.9	658.1	656.1
210.0	663.9	664.3	663.8	663.1	662.2	661.1	659.8	658.2	656.4	654.4
240.0	663.9	663.5	663.2	662.6	661.8	660.8	659.6	658.2	656.6	654.7
270.0	663.9	662.6	662.2	661.7	660.9	660.0	658.8	657.4	655.7	653.9
300.0	663.9	662.0	661.8	661.3	660.7	659.7	658.7	657.4	655.8	654.1
330.0	663.9	662.2	661.9	661.4	660.7	659.7	658.5	657.1	655.5	653.6
360.0	663.9	665.9	665.6	665.1	664.4	663.4	662.2	660.8	659.0	657.1

Cly	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
0.0	654.9	652.5	649.8	646.9	643.8	640.4	636.8	633.1	629.1	624.9
30.0	654.4	652.1	649.5	646.8	643.8	640.6	637.2	633.5	629.7	625.6
60.0	653.3	651.1	648.6	646.0	643.1	640.0	636.7	633.2	629.5	625.5
90.0	652.7	650.5	648.2	645.6	642.8	639.8	636.7	633.3	629.7	625.9
120.0	650.6	648.2	645.7	643.0	640.0	636.8	633.5	629.9	626.1	622.1
150.0	650.6	648.2	645.5	642.7	639.6	636.3	632.9	629.2	625.3	621.1
180.0	653.8	651.4	648.7	645.8	642.6	639.3	635.7	631.9	627.9	623.7
210.0	652.1	649.6	646.9	644.0	640.9	637.5	634.0	630.2	626.3	622.0
240.0	652.7	650.4	647.9	645.2	642.3	639.2	635.9	632.3	628.6	624.6
270.0	651.9	649.7	647.3	644.6	641.8	638.7	635.5	632.0	628.3	624.5
300.0	652.1	649.9	647.6	645.0	642.1	639.1	635.9	632.4	628.8	624.9
330.0	651.5	649.1	646.5	643.7	640.7	637.4	634.0	630.3	626.4	622.2
360.0	654.9	652.5	649.8	646.9	643.8	640.4	636.8	633.1	629.1	624.9

Cly	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0
0.0	620.5	615.9	611.1	606.1	600.9	595.5	590.0	584.2	578.3	572.2
30.0	621.3	616.8	612.1	607.2	602.1	596.8	591.4	585.7	579.8	573.8
60.0	621.4	617.0	612.4	607.7	602.7	597.5	592.1	586.5	580.7	574.7
90.0	621.8	617.6	613.2	608.6	603.8	598.8	593.5	588.1	582.5	576.7
120.0	617.9	613.5	608.9	604.1	599.0	593.8	588.5	582.8	577.0	571.0
150.0	616.8	612.3	607.5	602.6	597.4	592.1	586.6	580.9	574.9	568.8
180.0	619.4	614.8	609.9	605.0	599.8	594.3	588.8	583.1	577.1	571.0
210.0	617.7	613.1	608.3	603.3	598.1	592.7	587.1	581.4	575.4	569.2
240.0	620.5	616.1	611.5	606.7	601.8	596.6	591.2	585.7	579.9	573.9
270.0	620.4	616.1	611.6	606.9	602.1	596.9	591.7	586.2	580.5	574.6
300.0	620.8	616.5	612.0	607.3	602.4	597.3	591.9	586.4	580.7	574.8
330.0	617.9	613.4	608.7	603.8	598.6	593.3	587.9	582.2	576.3	570.3
360.0	620.5	615.9	611.1	606.1	600.9	595.5	590.0	584.2	578.3	572.2

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	565.8	559.4	552.7	545.8	538.7	531.4	524.0	516.6	509.0	501.2
30.0	567.5	561.1	554.5	547.7	540.7	533.5	526.2	518.6	510.9	503.0
60.0	568.5	562.1	555.5	548.8	541.8	534.6	527.3	519.8	512.0	504.1
90.0	570.7	564.5	558.1	551.4	544.6	537.7	530.4	523.0	515.5	507.6
120.0	564.9	558.5	551.9	545.1	538.1	531.0	523.7	516.2	508.5	500.5
150.0	562.5	556.1	549.4	542.5	535.5	528.3	520.8	513.3	505.5	497.5
180.0	564.6	558.1	551.4	544.6	537.5	530.2	522.8	515.3	507.7	499.9
210.0	562.9	556.3	549.7	542.7	535.7	528.3	520.9	513.3	505.5	497.4
240.0	567.7	561.3	554.8	548.0	541.0	533.9	526.6	519.0	511.3	503.4
270.0	568.5	562.3	555.8	549.0	542.2	535.1	527.8	520.3	512.7	504.8
300.0	568.6	562.3	555.8	549.1	542.2	535.1	527.8	520.3	512.7	504.8
330.0	564.0	557.6	551.0	544.2	537.2	530.0	522.7	515.2	507.4	499.5
360.0	565.8	559.4	552.7	545.8	538.7	531.4	524.0	516.6	509.0	501.2

Cly	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
0.0	493.2	485.0	476.7	468.1	459.4	450.5	441.5	432.3	422.9	413.4
30.0	494.9	486.7	478.5	470.0	461.4	452.6	443.6	434.4	425.0	415.6
60.0	496.0	487.8	479.4	470.7	461.9	452.9	443.8	434.5	425.0	415.3
90.0	499.7	491.6	483.2	474.7	466.0	457.1	448.1	438.8	429.4	419.8
120.0	492.5	484.2	475.8	467.2	458.4	449.5	440.3	431.0	421.5	411.9
150.0	489.4	481.3	473.0	464.5	455.8	447.0	437.9	428.7	419.3	409.9
180.0	491.9	483.7	475.4	466.9	458.1	449.2	440.2	431.0	421.7	412.2
210.0	489.3	481.0	472.7	464.1	455.4	446.4	437.4	428.1	418.7	409.1
240.0	495.3	487.0	478.5	470.0	461.1	452.1	442.9	433.6	424.1	414.5
270.0	496.7	488.5	480.1	471.5	462.7	453.7	444.5	435.2	425.7	416.0
300.0	496.8	488.6	480.2	471.6	462.9	453.9	444.8	435.6	426.1	416.5
330.0	491.5	483.3	475.1	466.6	458.0	449.2	440.3	431.1	421.8	412.3
360.0	493.2	485.0	476.7	468.1	459.4	450.5	441.5	432.3	422.9	413.4

Cly	50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0
0.0	403.7	393.9	383.9	373.7	363.4	353.0	342.4	331.7	320.9	309.9
30.0	406.0	396.2	386.3	376.2	366.0	355.6	345.1	334.5	323.8	312.9
60.0	405.5	395.6	385.5	375.2	364.8	354.2	343.6	332.9	322.1	311.1
90.0	410.1	400.2	390.1	379.9	369.5	359.0	348.3	337.5	326.6	315.6
120.0	402.1	392.1	382.1	371.8	361.4	350.9	340.3	329.6	318.9	307.9
150.0	400.2	390.5	380.6	370.5	360.3	350.0	339.5	328.9	318.2	307.3
180.0	402.6	392.8	382.9	372.9	362.6	352.2	341.7	331.1	320.3	309.5
210.0	399.4	389.6	379.6	369.5	359.2	348.8	338.3	327.6	316.9	305.9
240.0	404.6	394.6	384.5	374.2	363.8	353.2	342.5	331.8	320.9	309.9
270.0	406.2	396.2	386.0	375.7	365.2	354.6	343.8	332.9	321.9	310.8
300.0	406.7	396.8	386.7	376.5	366.1	355.5	344.9	334.2	323.4	312.5
330.0	402.7	393.0	383.1	373.0	362.9	352.5	342.1	331.4	320.8	309.9
360.0	403.7	393.9	383.9	373.7	363.4	353.0	342.4	331.7	320.9	309.9

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	298.9	287.7	276.5	265.0	253.6	242.1	230.5	218.5	188.9	143.1
30.0	301.8	290.7	279.5	268.2	256.8	245.3	233.7	222.0	210.4	198.6
60.0	300.0	288.8	277.6	266.1	254.6	243.0	231.4	219.7	207.9	196.1
90.0	304.4	293.1	281.7	270.2	258.5	246.9	235.1	223.2	211.3	199.4
120.0	296.9	285.7	274.4	263.0	251.5	240.0	228.4	216.8	205.1	193.3
150.0	296.3	285.3	274.1	262.8	251.4	239.9	228.4	216.9	205.2	193.5
180.0	298.5	287.4	276.2	264.9	253.5	242.1	230.5	218.9	196.5	145.2
210.0	294.8	283.6	272.4	261.0	249.6	238.1	226.5	214.9	203.3	191.5
240.0	298.8	287.6	276.2	264.8	253.3	241.7	230.0	218.3	206.6	194.8
270.0	299.5	288.1	276.6	265.0	253.3	241.5	229.6	217.7	205.8	193.8
300.0	301.4	290.3	278.9	267.5	256.0	244.5	232.8	221.1	209.4	197.6
330.0	298.9	287.8	276.6	265.3	254.0	242.5	231.0	219.4	207.8	196.1
360.0	298.9	287.7	276.5	265.0	253.6	242.1	230.5	218.5	188.9	143.1

Cly	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
0.0	125.2	115.0	106.8	99.0	91.1	72.2	42.0	35.2	31.3	7.8
30.0	186.4	154.0	115.4	102.5	93.8	86.0	78.3	62.3	34.7	29.2
60.0	184.3	172.3	160.5	148.7	137.0	125.2	113.3	101.3	82.3	54.5
90.0	187.4	175.3	163.3	151.3	139.3	127.4	115.6	103.8	91.9	80.2
120.0	181.5	169.6	157.9	146.1	134.4	122.7	111.2	99.6	69.3	51.0
150.0	180.1	133.3	107.3	97.9	90.1	82.4	74.6	43.5	30.8	27.1
180.0	124.3	115.2	107.4	99.6	91.8	78.8	41.7	35.6	31.8	8.8
210.0	177.9	131.8	106.7	97.3	89.5	81.8	74.0	43.3	30.9	27.1
240.0	182.9	171.0	159.1	147.3	135.4	123.7	112.0	100.5	83.9	54.2
270.0	181.7	169.6	157.6	145.6	133.7	121.8	110.0	98.3	86.9	75.4
300.0	185.7	173.9	162.0	150.2	138.4	126.6	114.9	103.5	91.3	59.2
330.0	184.0	150.3	114.2	101.3	91.9	84.2	76.5	59.8	34.2	28.1
360.0	125.2	115.0	106.8	99.0	91.1	72.2	42.0	35.2	31.3	7.8

Cly	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	3.8	3.7	3.8	3.8	3.8	3.8	3.8	3.7	3.0	2.5
30.0	20.8	4.3	3.5	3.6	3.6	3.6	3.6	3.6	3.4	2.5
60.0	46.5	39.6	21.6	14.6	3.5	3.1	3.1	3.1	3.0	2.7
90.0	69.0	57.9	48.2	38.2	29.1	20.4	12.7	7.4	3.7	2.6
120.0	43.9	37.0	16.5	12.3	3.0	3.0	3.0	3.0	2.7	2.6
150.0	7.7	3.5	3.5	3.5	3.5	3.5	3.5	3.3	2.7	2.5
180.0	4.0	4.0	3.9	4.0	3.9	3.9	3.9	3.7	3.3	2.6
210.0	8.1	3.8	3.8	3.8	3.7	3.7	3.7	3.5	2.9	2.7
240.0	45.5	38.5	22.2	14.9	4.4	3.8	3.5	3.3	3.1	2.8
270.0	64.3	53.9	43.7	34.2	25.2	17.3	11.0	6.4	3.4	2.7
300.0	47.4	40.3	30.8	15.1	7.7	4.1	3.7	3.4	3.2	2.8
330.0	19.9	4.8	3.7	3.8	3.8	3.8	3.8	3.7	3.5	2.7
360.0	3.8	3.7	3.8	3.8	3.8	3.8	3.8	3.7	3.0	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	2.5	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0
30.0	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	3.0	3.0
60.0	2.7	2.7	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.1
90.0	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.1
120.0	2.6	2.7	2.7	2.8	2.8	2.8	2.9	3.0	3.0	3.1
150.0	2.5	2.5	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0
180.0	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.9
210.0	2.7	2.7	2.7	2.8	2.8	2.9	2.9	2.9	2.9	3.0
240.0	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0
270.0	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0
300.0	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	3.0	3.0
330.0	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0
360.0	2.5	2.5	2.6	2.7	2.7	2.8	2.8	2.9	2.9	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	3.0	3.1	3.1	3.2	3.3	3.3	3.3	3.4	3.5	3.5
30.0	3.1	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.5
60.0	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.6
90.0	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.6
120.0	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.5
150.0	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.5
180.0	2.9	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.3
210.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.4
240.0	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.3	3.4
270.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4
300.0	3.0	3.1	3.1	3.1	3.2	3.2	3.3	3.3	3.3	3.4
330.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.3	3.3	3.3
360.0	3.0	3.1	3.1	3.2	3.3	3.3	3.3	3.4	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	3.6	3.6	3.7	3.8	3.8	3.9	3.9	4.0	4.0
30.0	3.6	3.6	3.7	3.7	3.8	3.8	3.8	3.9	3.9	4.0
60.0	3.6	3.7	3.7	3.8	3.8	3.8	3.9	3.9	4.0	4.0
90.0	3.6	3.7	3.7	3.8	3.8	3.9	3.9	4.0	4.0	4.1
120.0	3.6	3.7	3.7	3.8	3.8	3.8	3.9	3.9	4.0	4.0
150.0	3.5	3.6	3.7	3.7	3.8	3.8	3.8	3.9	3.9	4.0
180.0	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.8
210.0	3.4	3.4	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.8
240.0	3.4	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.8
270.0	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.8	3.8
300.0	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7
330.0	3.4	3.4	3.4	3.5	3.5	3.6	3.6	3.6	3.7	3.7
360.0	3.6	3.6	3.6	3.7	3.8	3.8	3.9	3.9	4.0	4.0

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	4.0	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.4	4.4
30.0	4.0	4.1	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.3
60.0	4.0	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.3	4.4
90.0	4.1	4.2	4.2	4.2	4.3	4.3	4.3	4.4	4.4	4.4
120.0	4.0	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.3	4.4
150.0	4.0	4.1	4.1	4.1	4.2	4.2	4.3	4.3	4.3	4.4
180.0	3.8	3.8	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.1
210.0	3.8	3.8	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.1
240.0	3.8	3.8	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.2
270.0	3.9	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.2	4.2
300.0	3.8	3.8	3.8	3.9	3.9	3.9	4.0	4.0	4.1	4.1
330.0	3.8	3.8	3.8	3.9	3.9	3.9	4.0	4.0	4.0	4.1
360.0	4.0	4.1	4.1	4.2	4.2	4.2	4.3	4.3	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	4.4	4.5	4.5	4.6	4.6	4.6	4.7	4.7	4.8	4.8
30.0	4.4	4.4	4.5	4.5	4.6	4.6	4.7	4.7	4.7	4.8
60.0	4.4	4.5	4.5	4.5	4.6	4.6	4.7	4.7	4.7	4.8
90.0	4.5	4.5	4.6	4.6	4.7	4.7	4.7	4.8	4.8	4.8
120.0	4.4	4.5	4.5	4.5	4.6	4.6	4.6	4.7	4.7	4.8
150.0	4.4	4.4	4.5	4.5	4.5	4.6	4.6	4.7	4.7	4.7
180.0	4.2	4.2	4.2	4.2	4.3	4.3	4.4	4.4	4.4	4.5
210.0	4.2	4.2	4.2	4.3	4.3	4.3	4.4	4.4	4.5	4.5
240.0	4.2	4.2	4.3	4.3	4.3	4.4	4.4	4.5	4.5	4.5
270.0	4.2	4.3	4.3	4.3	4.4	4.4	4.5	4.5	4.6	4.6
300.0	4.1	4.2	4.2	4.3	4.3	4.3	4.4	4.4	4.5	4.5
330.0	4.1	4.2	4.2	4.2	4.3	4.3	4.3	4.4	4.4	4.5
360.0	4.4	4.5	4.5	4.6	4.6	4.6	4.7	4.7	4.8	4.8

Cly	140.0	141.0	142.0	143.0	144.0	145.0	146.0	147.0	148.0	149.0
0.0	4.8	4.9	4.9	5.0	5.0	5.1	5.1	5.2	5.2	5.2
30.0	4.8	4.8	4.9	4.9	5.0	5.0	5.1	5.1	5.2	5.2
60.0	4.8	4.9	4.9	5.0	5.0	5.1	5.1	5.2	5.2	5.2
90.0	4.9	4.9	5.0	5.0	5.1	5.1	5.2	5.2	5.2	5.3
120.0	4.8	4.9	4.9	4.9	5.0	5.0	5.1	5.1	5.2	5.2
150.0	4.8	4.8	4.9	4.9	4.9	5.0	5.0	5.1	5.1	5.2
180.0	4.5	4.6	4.6	4.7	4.7	4.8	4.8	4.8	4.9	5.0
210.0	4.5	4.6	4.6	4.7	4.7	4.8	4.8	4.9	4.9	5.0
240.0	4.6	4.6	4.7	4.7	4.7	4.8	4.8	4.9	5.0	5.0
270.0	4.7	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.0	5.1
300.0	4.6	4.6	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.0
330.0	4.5	4.6	4.6	4.7	4.7	4.7	4.8	4.8	4.9	5.0
360.0	4.8	4.9	4.9	5.0	5.0	5.1	5.1	5.2	5.2	5.2

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	5.3	5.3	5.4	5.4	5.5	5.5	5.6	5.6	5.6	5.7
30.0	5.2	5.3	5.3	5.4	5.4	5.5	5.5	5.6	5.6	5.7
60.0	5.3	5.3	5.4	5.4	5.5	5.5	5.5	5.6	5.6	5.7
90.0	5.3	5.4	5.4	5.4	5.5	5.5	5.5	5.6	5.6	5.7
120.0	5.3	5.3	5.3	5.4	5.4	5.5	5.5	5.5	5.6	5.6
150.0	5.2	5.3	5.3	5.3	5.4	5.4	5.4	5.5	5.5	5.6
180.0	5.0	5.1	5.1	5.1	5.2	5.2	5.3	5.4	5.4	5.4
210.0	5.0	5.1	5.1	5.2	5.2	5.2	5.3	5.3	5.4	5.4
240.0	5.1	5.1	5.2	5.2	5.2	5.3	5.3	5.4	5.4	5.5
270.0	5.1	5.2	5.2	5.3	5.3	5.3	5.4	5.4	5.5	5.5
300.0	5.1	5.1	5.2	5.2	5.3	5.3	5.3	5.4	5.4	5.5
330.0	5.0	5.1	5.1	5.2	5.2	5.3	5.3	5.3	5.4	5.4
360.0	5.3	5.3	5.4	5.4	5.5	5.5	5.6	5.6	5.6	5.7

Cly	160.0	161.0	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0
0.0	5.7	5.8	5.8	5.8	5.9	5.9	6.0	6.0	6.0	6.1
30.0	5.7	5.8	5.8	5.8	5.9	5.9	5.9	6.0	6.0	6.1
60.0	5.7	5.8	5.8	5.8	5.8	5.9	5.9	5.9	5.9	6.0
90.0	5.7	5.8	5.8	5.8	5.9	5.9	5.9	5.9	6.0	6.0
120.0	5.7	5.7	5.8	5.8	5.8	5.9	5.9	5.9	5.9	6.0
150.0	5.7	5.7	5.7	5.8	5.8	5.8	5.9	5.9	5.9	5.9
180.0	5.5	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.9	5.9
210.0	5.5	5.5	5.6	5.6	5.7	5.7	5.7	5.8	5.8	5.8
240.0	5.5	5.6	5.6	5.7	5.7	5.7	5.8	5.8	5.8	5.9
270.0	5.6	5.6	5.7	5.7	5.7	5.7	5.8	5.8	5.8	5.9
300.0	5.5	5.6	5.6	5.6	5.7	5.7	5.8	5.8	5.8	5.8
330.0	5.5	5.6	5.6	5.6	5.7	5.7	5.8	5.8	5.8	5.8
360.0	5.7	5.8	5.8	5.8	5.9	5.9	6.0	6.0	6.0	6.1

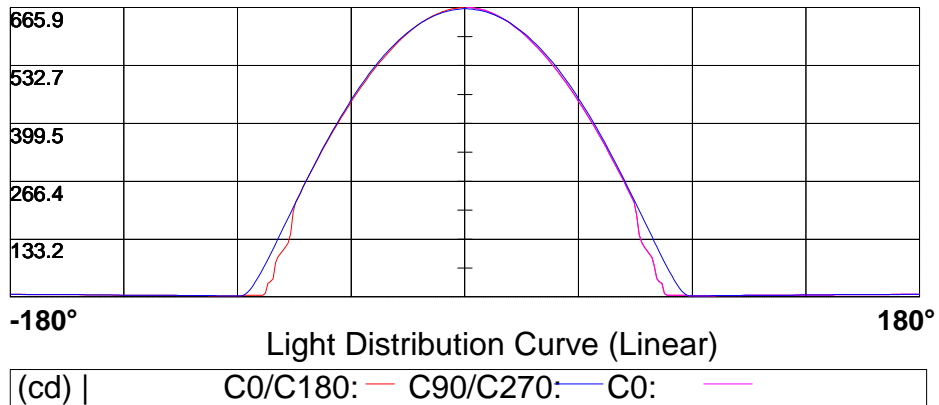
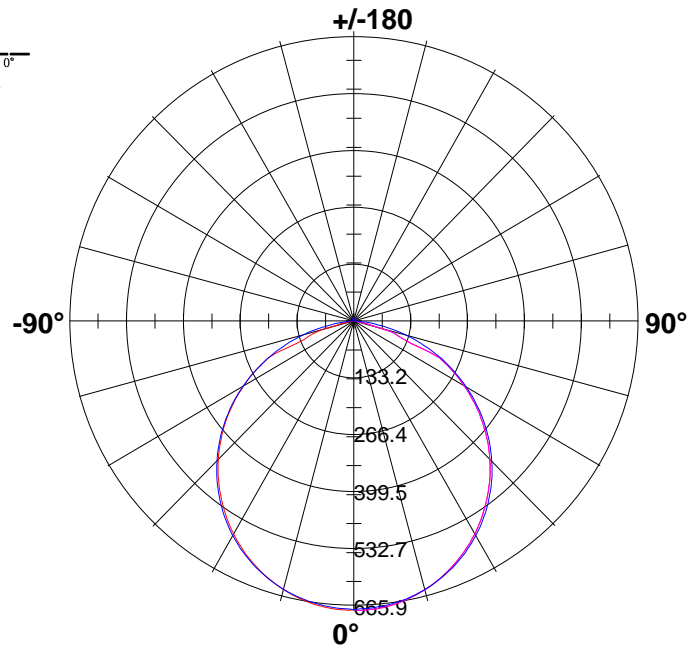
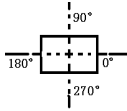
Cly	170.0	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
0.0	6.1	6.1	6.1	6.2	6.2	6.2	6.2	6.2	6.2	6.2
30.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
60.0	6.0	6.0	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1
90.0	6.0	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1
120.0	6.0	6.0	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1
150.0	6.0	6.0	6.0	6.0	6.0	6.1	6.1	6.1	6.1	6.1
180.0	5.9	6.0	6.0	6.0	6.1	6.1	6.2	6.2	6.2	6.2
210.0	5.8	5.9	5.9	5.9	5.9	6.0	6.0	6.0	6.0	6.1
240.0	5.9	5.9	5.9	6.0	6.0	6.0	6.0	6.0	6.1	6.1
270.0	5.9	5.9	5.9	6.0	6.0	6.0	6.1	6.1	6.1	6.1
300.0	5.8	5.9	5.9	5.9	6.0	6.0	6.0	6.0	6.1	6.1
330.0	5.9	5.9	5.9	6.0	6.0	6.0	6.1	6.1	6.1	6.1
360.0	6.1	6.1	6.1	6.2	6.2	6.2	6.2	6.2	6.2	6.2

Photometric Data Table [cd]

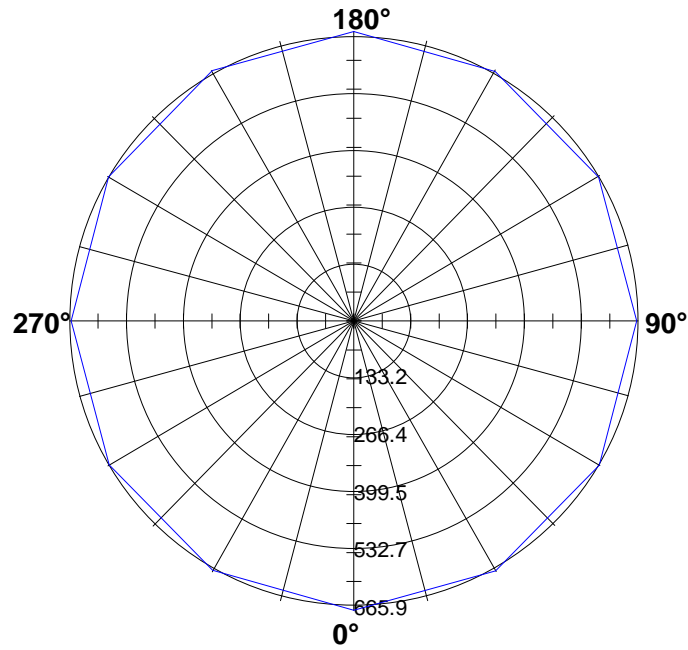
C_v	180.0
0.0	6.1
30.0	6.1
60.0	6.1
90.0	6.1
120.0	6.1
150.0	6.1
180.0	6.1
210.0	6.1
240.0	6.1
270.0	6.1
300.0	6.1
330.0	6.1
360.0	6.1

Light Distribution Curve [Unit: cd]

Luminaire



Max Plane Light Distribution Curve [Unit: cd]

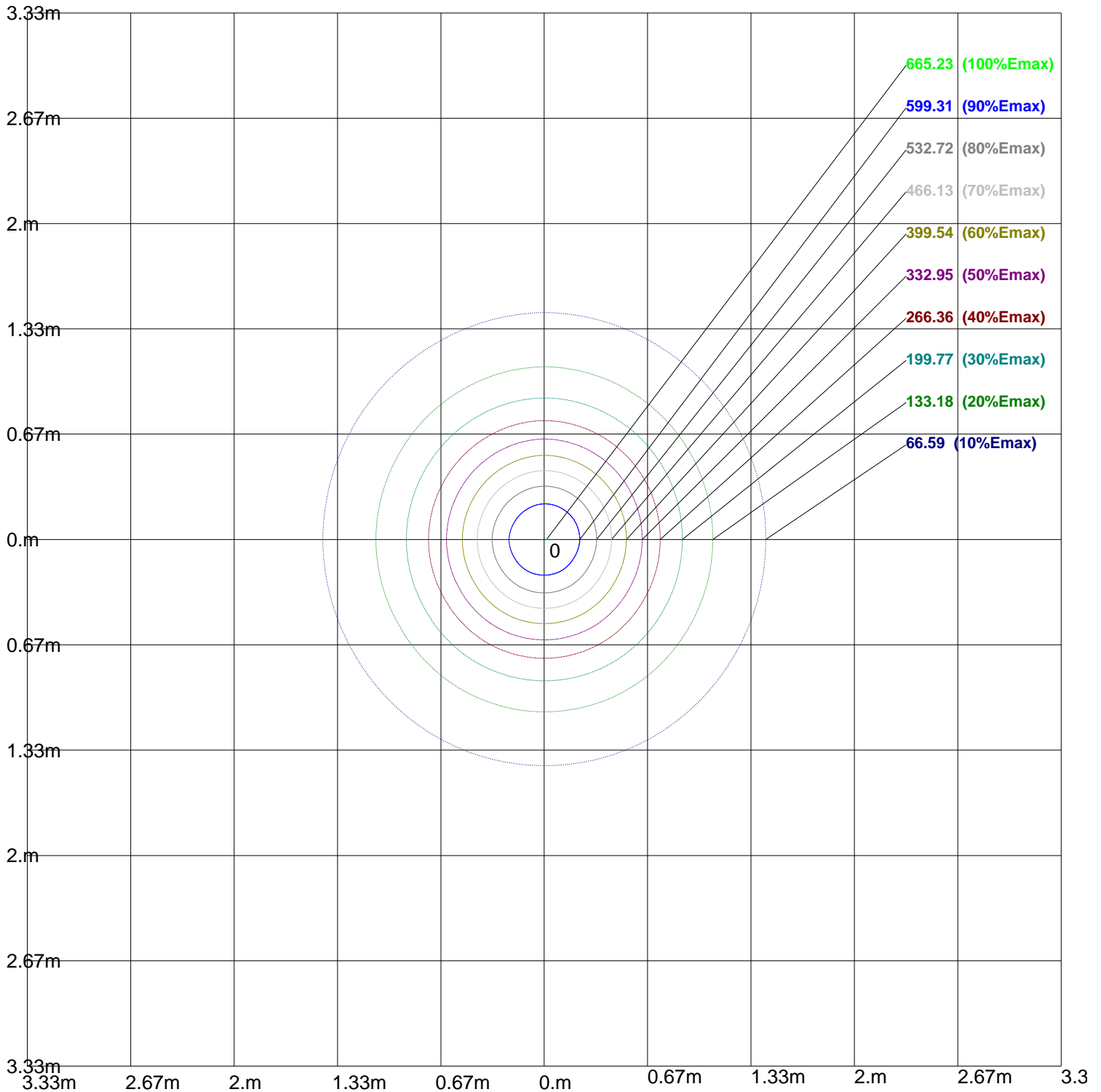


665.9							
532.7							
399.5							
266.4							
133.2							

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

(cd) | γ 1: —

Iso-Lux[lx]



Height: 1 m
Max Illuminance : 665.9lx

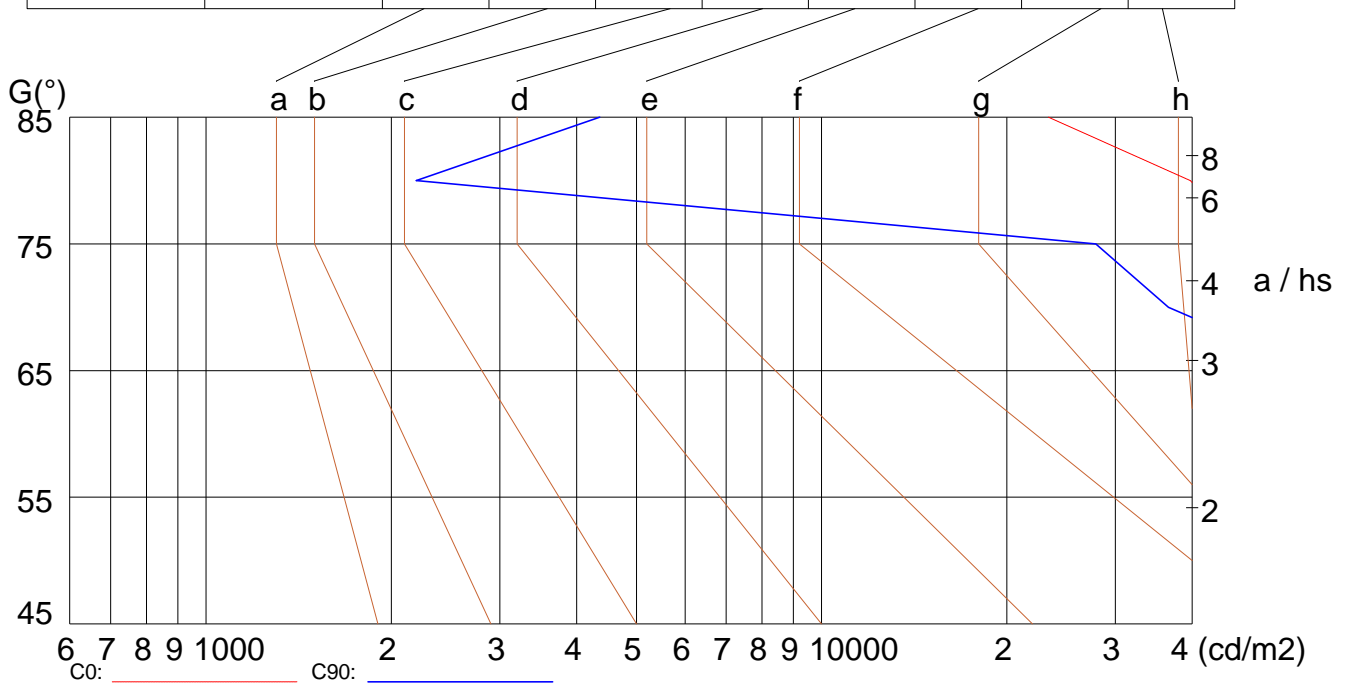
Luminance Limiting Curve

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

(cd/m²)

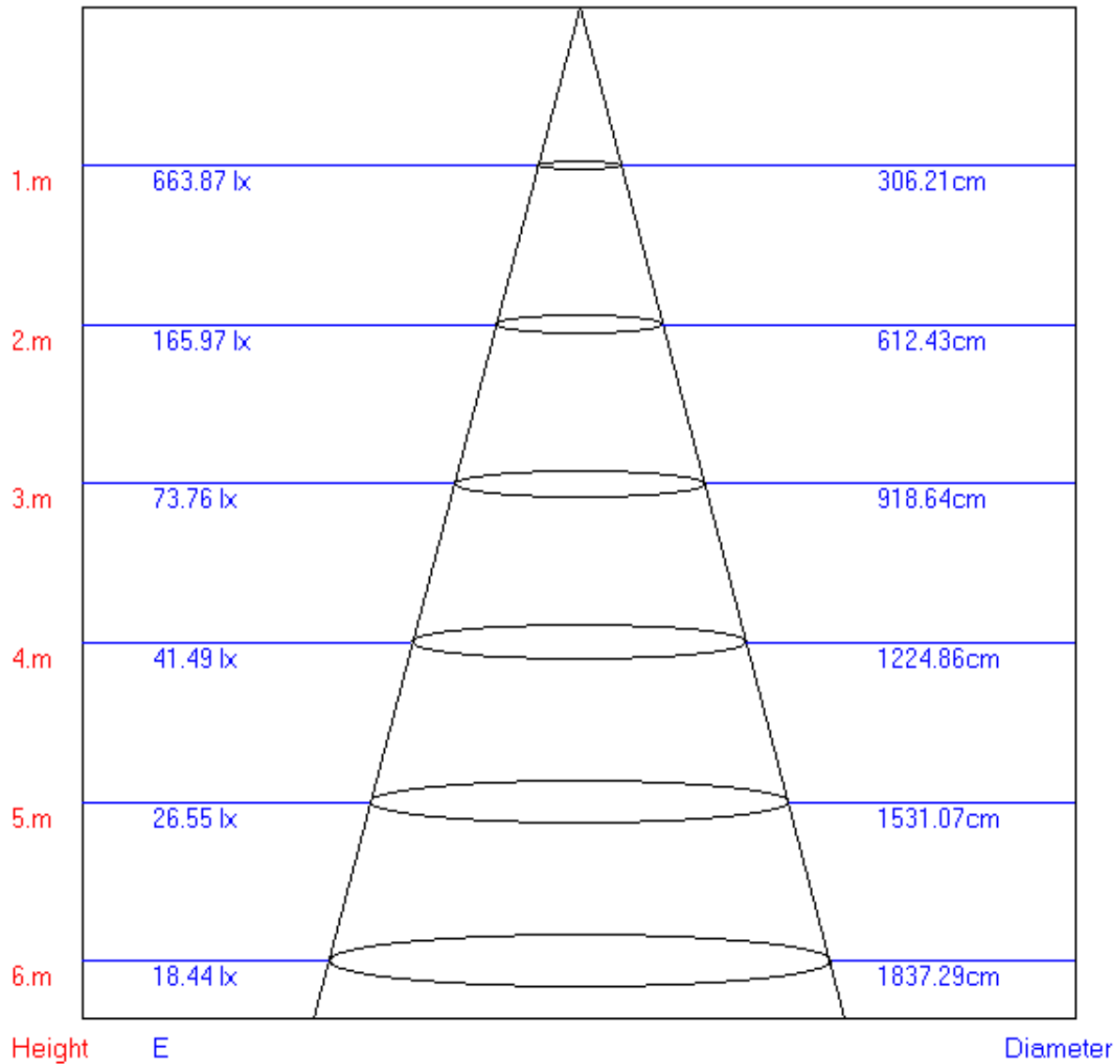
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	64648	63800	62591	60876	58410	54777	49224	39730	23372
C90	63707	62808	61538	59778	57276	36612	27900	2194	4360

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:113.60°

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

