

Luminaire Property

Luminaire:

Report NO.:

Test NO.:

Lamp: 127-116 |

Sum Lumens: 1811.9 lm

Number of Lamps: 1

Diameter: 0mm

Length: 1000mm

Photometric Type: Type C

Voltage: 24.0 V

Current: 0.7743 A

Power: 18.59 W

Power Factor: 1.000

Ballast Type:

Width: 10mm

Height: .3mm

Remark:

Photometric Results

Lumens: 1811.90 lm

Efficiency: 100%

Central Intensity: 635.63cd

Maximum Intensity: 637.58cd

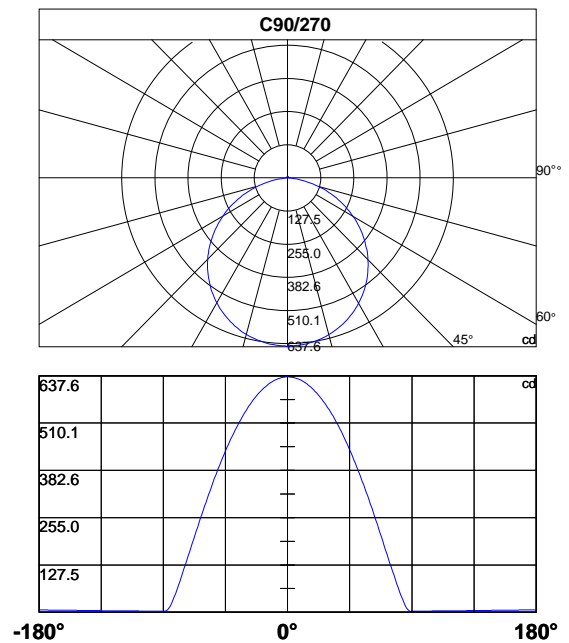
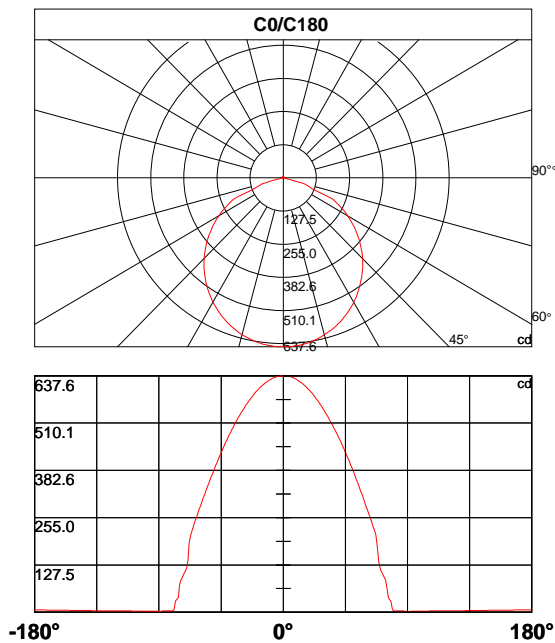
Beam Angle(10%): Left: -76.3 Right:74.2

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	635.6	637.6	637.3	636.8	636.1	635.2	634.0	632.7	631.0	629.1
30.0	635.6	636.2	636.0	635.6	635.0	634.1	633.1	631.7	630.2	628.5
60.0	635.6	635.3	635.1	634.6	633.9	633.0	631.9	630.6	629.1	627.4
90.0	635.6	634.5	634.2	633.7	633.1	632.2	631.2	629.9	628.4	626.8
120.0	635.6	633.7	633.3	632.7	631.9	630.9	629.7	628.3	626.7	624.9
150.0	635.6	633.9	633.6	633.0	632.2	631.2	630.0	628.5	626.9	625.0
180.0	635.6	637.5	637.1	636.5	635.6	634.6	633.3	631.8	630.1	628.2
210.0	635.6	636.0	635.6	634.9	634.0	633.0	631.7	630.2	628.5	626.5
240.0	635.6	635.3	635.0	634.4	633.7	632.7	631.6	630.2	628.6	626.9
270.0	635.6	634.4	634.1	633.5	632.8	631.9	630.7	629.4	627.8	626.1
300.0	635.6	633.8	633.6	633.2	632.5	631.7	630.7	629.4	627.9	626.3
330.0	635.6	634.0	633.8	633.3	632.6	631.7	630.5	629.2	627.6	625.8
360.0	635.6	637.6	637.3	636.8	636.1	635.2	634.0	632.7	631.0	629.1

Cly	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
0.0	627.0	624.7	622.2	619.4	616.4	613.2	609.8	606.1	602.3	598.3
30.0	626.5	624.3	621.9	619.3	616.4	613.4	610.1	606.6	602.9	599.0
60.0	625.5	623.4	621.0	618.5	615.7	612.8	609.6	606.3	602.7	598.9
90.0	624.9	622.8	620.6	618.1	615.5	612.6	609.6	606.3	602.9	599.2
120.0	622.9	620.7	618.2	615.6	612.8	609.8	606.5	603.1	599.5	595.7
150.0	622.9	620.6	618.1	615.4	612.4	609.3	605.9	602.4	598.7	594.7
180.0	626.0	623.7	621.1	618.3	615.3	612.1	608.7	605.0	601.2	597.2
210.0	624.4	622.0	619.4	616.6	613.6	610.4	607.0	603.4	599.6	595.6
240.0	624.9	622.8	620.4	617.8	615.0	612.0	608.8	605.5	601.8	598.1
270.0	624.2	622.1	619.7	617.2	614.5	611.5	608.5	605.1	601.6	597.9
300.0	624.4	622.3	620.0	617.5	614.8	611.9	608.8	605.5	602.0	598.3
330.0	623.8	621.5	619.0	616.3	613.4	610.3	607.0	603.5	599.7	595.7
360.0	627.0	624.7	622.2	619.4	616.4	613.2	609.8	606.1	602.3	598.3

Cly	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0
0.0	594.1	589.7	585.1	580.3	575.4	570.2	564.9	559.4	553.7	547.8
30.0	594.8	590.6	586.1	581.4	576.5	571.5	566.2	560.8	555.2	549.4
60.0	594.9	590.8	586.4	581.8	577.1	572.1	566.9	561.6	556.0	550.3
90.0	595.4	591.3	587.1	582.7	578.1	573.3	568.3	563.1	557.8	552.2
120.0	591.6	587.4	583.0	578.4	573.6	568.6	563.4	558.0	552.5	546.7
150.0	590.5	586.2	581.7	577.0	572.0	566.9	561.6	556.2	550.5	544.6
180.0	593.0	588.6	584.0	579.2	574.3	569.0	563.8	558.3	552.5	546.7
210.0	591.4	587.0	582.4	577.6	572.6	567.5	562.2	556.6	550.9	545.0
240.0	594.1	589.9	585.5	580.9	576.2	571.2	566.1	560.8	555.2	549.5
270.0	594.0	589.9	585.6	581.1	576.5	571.5	566.5	561.3	555.8	550.2
300.0	594.4	590.3	586.0	581.5	576.8	571.9	566.7	561.5	556.0	550.3
330.0	591.6	587.3	582.8	578.1	573.2	568.1	562.9	557.5	551.8	546.0
360.0	594.1	589.7	585.1	580.3	575.4	570.2	564.9	559.4	553.7	547.8

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	541.8	535.6	529.2	522.5	515.8	508.8	501.8	494.6	487.4	479.9
30.0	543.4	537.2	530.9	524.4	517.7	510.9	503.8	496.6	489.1	481.6
60.0	544.3	538.2	531.9	525.4	518.8	511.9	504.9	497.6	490.3	482.7
90.0	546.4	540.5	534.3	528.0	521.5	514.8	507.9	500.8	493.5	486.1
120.0	540.8	534.7	528.4	521.9	515.2	508.4	501.4	494.2	486.8	479.2
150.0	538.6	532.4	526.0	519.5	512.7	505.8	498.7	491.4	484.0	476.4
180.0	540.6	534.4	528.0	521.4	514.6	507.7	500.6	493.4	486.1	478.6
210.0	539.0	532.7	526.3	519.7	512.9	505.9	498.7	491.5	484.0	476.3
240.0	543.6	537.5	531.2	524.7	518.0	511.2	504.2	497.0	489.6	482.0
270.0	544.3	538.3	532.1	525.7	519.1	512.3	505.4	498.2	490.9	483.3
300.0	544.4	538.4	532.2	525.7	519.1	512.3	505.4	498.2	490.9	483.4
330.0	540.0	533.9	527.6	521.1	514.4	507.5	500.5	493.3	485.9	478.3
360.0	541.8	535.6	529.2	522.5	515.8	508.8	501.8	494.6	487.4	479.9

Cly	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
0.0	472.2	464.4	456.4	448.2	439.8	431.3	422.7	413.9	404.9	395.8
30.0	473.8	466.0	458.1	450.0	441.7	433.3	424.7	416.0	407.0	397.9
60.0	474.9	467.0	459.0	450.7	442.3	433.7	424.9	416.0	406.9	397.7
90.0	478.4	470.6	462.7	454.5	446.2	437.7	429.0	420.2	411.1	402.0
120.0	471.5	463.6	455.6	447.3	438.9	430.3	421.6	412.7	403.6	394.4
150.0	468.6	460.8	452.8	444.7	436.4	427.9	419.3	410.5	401.5	392.4
180.0	471.0	463.1	455.1	447.0	438.6	430.1	421.5	412.7	403.8	394.7
210.0	468.5	460.6	452.6	444.3	436.0	427.5	418.8	409.9	400.9	391.7
240.0	474.2	466.3	458.2	450.0	441.5	432.9	424.1	415.2	406.1	396.8
270.0	475.6	467.7	459.6	451.4	443.0	434.4	425.6	416.7	407.6	398.3
300.0	475.6	467.8	459.8	451.6	443.2	434.6	425.9	417.0	408.0	398.8
330.0	470.6	462.7	454.9	446.8	438.5	430.1	421.5	412.8	403.8	394.8
360.0	472.2	464.4	456.4	448.2	439.8	431.3	422.7	413.9	404.9	395.8

Cly	50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0
0.0	386.5	377.1	367.6	357.8	348.0	338.0	327.8	317.6	307.2	296.7
30.0	388.7	379.4	369.9	360.2	350.4	340.5	330.5	320.3	310.0	299.6
60.0	388.3	378.7	369.1	359.2	349.3	339.1	329.0	318.8	308.4	297.9
90.0	392.7	383.2	373.5	363.8	353.8	343.7	333.5	323.2	312.7	302.2
120.0	385.0	375.5	365.8	356.0	346.1	336.0	325.9	315.6	305.3	294.8
150.0	383.2	373.9	364.4	354.8	345.0	335.1	325.1	314.9	304.7	294.3
180.0	385.5	376.1	366.6	357.0	347.2	337.2	327.2	317.0	306.7	296.3
210.0	382.4	373.0	363.5	353.8	343.9	334.0	323.9	313.7	303.4	292.9
240.0	387.4	377.9	368.1	358.3	348.3	338.2	328.0	317.7	307.3	296.8
270.0	388.9	379.3	369.6	359.7	349.7	339.5	329.2	318.8	308.2	297.5
300.0	389.4	379.9	370.3	360.5	350.5	340.4	330.2	320.0	309.6	299.2
330.0	385.6	376.3	366.8	357.2	347.4	337.5	327.5	317.3	307.1	296.7
360.0	386.5	377.1	367.6	357.8	348.0	338.0	327.8	317.6	307.2	296.7

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	286.2	275.5	264.7	253.8	242.8	231.8	220.7	209.2	180.8	137.0
30.0	289.0	278.4	267.6	256.8	245.8	234.8	223.7	212.6	201.4	190.2
60.0	287.3	276.5	265.8	254.8	243.8	232.7	221.6	210.3	199.1	187.8
90.0	291.4	280.6	269.7	258.7	247.5	236.4	225.1	213.7	202.3	190.9
120.0	284.2	273.5	262.7	251.8	240.8	229.8	218.7	207.5	196.3	185.1
150.0	283.7	273.1	262.4	251.6	240.7	229.7	218.7	207.6	196.5	185.3
180.0	285.8	275.1	264.4	253.6	242.7	231.8	220.7	209.6	188.1	139.1
210.0	282.3	271.6	260.8	249.9	239.0	227.9	216.9	205.7	194.6	183.3
240.0	286.1	275.4	264.5	253.6	242.5	231.4	220.2	209.0	197.8	186.5
270.0	286.7	275.8	264.8	253.7	242.5	231.2	219.9	208.4	197.0	185.5
300.0	288.6	277.9	267.1	256.1	245.2	234.1	222.9	211.7	200.5	189.2
330.0	286.2	275.5	264.9	254.1	243.2	232.2	221.2	210.1	199.0	187.8
360.0	286.2	275.5	264.7	253.8	242.8	231.8	220.7	209.2	180.8	137.0

Cly	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
0.0	119.9	110.1	102.3	94.8	87.3	69.1	40.2	33.7	30.0	7.5
30.0	178.4	147.5	110.5	98.1	89.8	82.4	75.0	59.7	33.2	27.9
60.0	176.4	165.0	153.7	142.4	131.1	119.8	108.4	97.0	78.8	52.2
90.0	179.4	167.9	156.4	144.9	133.4	122.0	110.7	99.4	88.0	76.8
120.0	173.8	162.4	151.2	139.9	128.7	117.5	106.4	95.4	66.4	48.8
150.0	172.5	127.6	102.7	93.7	86.3	78.9	71.4	41.7	29.5	25.9
180.0	119.0	110.3	102.8	95.4	87.9	75.4	40.0	34.1	30.5	8.4
210.0	170.3	126.2	102.1	93.1	85.7	78.3	70.8	41.4	29.5	26.0
240.0	175.1	163.7	152.3	141.0	129.7	118.4	107.3	96.3	80.3	51.9
270.0	174.0	162.4	150.9	139.4	128.0	116.6	105.3	94.2	83.2	72.2
300.0	177.8	166.4	155.1	143.8	132.5	121.2	110.1	99.1	87.4	56.7
330.0	176.2	143.9	109.4	97.0	88.0	80.6	73.2	57.2	32.8	27.0
360.0	119.9	110.1	102.3	94.8	87.3	69.1	40.2	33.7	30.0	7.5

Cly	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	3.7	3.6	3.6	3.6	3.6	3.6	3.7	3.5	2.9	2.3
30.0	19.9	4.1	3.4	3.4	3.5	3.4	3.5	3.4	3.2	2.4
60.0	44.5	37.9	20.7	14.0	3.4	3.0	3.0	3.0	2.8	2.5
90.0	66.1	55.4	46.1	36.5	27.8	19.5	12.2	7.1	3.5	2.5
120.0	42.0	35.4	15.8	11.8	2.9	2.9	2.9	2.9	2.6	2.5
150.0	7.3	3.3	3.3	3.4	3.3	3.3	3.3	3.2	2.6	2.4
180.0	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.5	3.1	2.5
210.0	7.8	3.6	3.6	3.6	3.6	3.5	3.5	3.4	2.8	2.5
240.0	43.5	36.9	21.3	14.3	4.2	3.7	3.3	3.1	3.0	2.7
270.0	61.6	51.6	41.8	32.7	24.2	16.6	10.5	6.1	3.3	2.6
300.0	45.4	38.6	29.5	14.5	7.3	3.9	3.5	3.3	3.0	2.7
330.0	19.0	4.6	3.6	3.6	3.6	3.6	3.6	3.5	3.3	2.5
360.0	3.7	3.6	3.6	3.6	3.6	3.6	3.7	3.5	2.9	2.3

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	2.4	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8
30.0	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9
60.0	2.6	2.6	2.6	2.7	2.8	2.8	2.8	2.9	2.9	3.0
90.0	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9
120.0	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.9	2.9
150.0	2.4	2.4	2.5	2.5	2.6	2.6	2.7	2.8	2.8	2.8
180.0	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.8
210.0	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.8
240.0	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8
270.0	2.6	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.9
300.0	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9
330.0	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.8
360.0	2.4	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8

Cly	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0
0.0	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.3
30.0	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.4
60.0	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.4	3.4
90.0	3.0	3.0	3.1	3.1	3.2	3.3	3.3	3.3	3.4	3.4
120.0	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.3	3.4
150.0	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.3
180.0	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.1	3.2	3.2
210.0	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2
240.0	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.3
270.0	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.3
300.0	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2
330.0	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.2	3.2
360.0	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.3

Cly	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0
0.0	3.4	3.5	3.5	3.6	3.6	3.7	3.7	3.8	3.8	3.8
30.0	3.4	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.8	3.8
60.0	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.8	3.8	3.8
90.0	3.5	3.5	3.6	3.6	3.7	3.7	3.8	3.8	3.8	3.9
120.0	3.4	3.5	3.5	3.6	3.6	3.7	3.7	3.8	3.8	3.8
150.0	3.4	3.4	3.5	3.5	3.6	3.6	3.7	3.7	3.8	3.8
180.0	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.6	3.6
210.0	3.3	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.6	3.6
240.0	3.3	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.6	3.6
270.0	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.7
300.0	3.3	3.3	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.6
330.0	3.2	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.6
360.0	3.4	3.5	3.5	3.6	3.6	3.7	3.7	3.8	3.8	3.8

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	3.9	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.2	4.2
30.0	3.8	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.2	4.2
60.0	3.9	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.2	4.2
90.0	3.9	4.0	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.3
120.0	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.1	4.2	4.2
150.0	3.8	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.1	4.2
180.0	3.6	3.7	3.7	3.8	3.8	3.8	3.8	3.9	3.9	3.9
210.0	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.9	3.9	3.9
240.0	3.6	3.7	3.7	3.7	3.8	3.8	3.9	3.9	3.9	4.0
270.0	3.7	3.7	3.8	3.8	3.8	3.9	3.9	4.0	4.0	4.0
300.0	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8	3.9	3.9
330.0	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8	3.9	3.9
360.0	3.9	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.2	4.2

Cly	130.0	131.0	132.0	133.0	134.0	135.0	136.0	137.0	138.0	139.0
0.0	4.3	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.6	4.6
30.0	4.2	4.2	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.6
60.0	4.2	4.3	4.3	4.3	4.4	4.4	4.5	4.5	4.5	4.6
90.0	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.6	4.6	4.6
120.0	4.2	4.3	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.6
150.0	4.2	4.2	4.3	4.3	4.3	4.4	4.4	4.4	4.5	4.5
180.0	4.0	4.0	4.0	4.1	4.1	4.2	4.2	4.2	4.3	4.3
210.0	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.2	4.3	4.3
240.0	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.3	4.3	4.3
270.0	4.1	4.1	4.1	4.2	4.2	4.3	4.3	4.3	4.4	4.4
300.0	3.9	4.0	4.0	4.1	4.1	4.2	4.2	4.2	4.3	4.3
330.0	3.9	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.2	4.3
360.0	4.3	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.6	4.6

Cly	140.0	141.0	142.0	143.0	144.0	145.0	146.0	147.0	148.0	149.0
0.0	4.6	4.7	4.7	4.8	4.8	4.8	4.9	4.9	5.0	5.0
30.0	4.6	4.6	4.7	4.7	4.8	4.8	4.9	4.9	4.9	5.0
60.0	4.6	4.7	4.7	4.8	4.8	4.8	4.9	4.9	5.0	5.0
90.0	4.7	4.7	4.8	4.8	4.8	4.9	4.9	5.0	5.0	5.1
120.0	4.6	4.7	4.7	4.7	4.8	4.8	4.9	4.9	4.9	5.0
150.0	4.6	4.6	4.7	4.7	4.7	4.8	4.8	4.9	4.9	4.9
180.0	4.3	4.4	4.4	4.5	4.5	4.6	4.6	4.7	4.7	4.7
210.0	4.3	4.4	4.4	4.5	4.5	4.6	4.6	4.7	4.7	4.8
240.0	4.4	4.4	4.5	4.5	4.5	4.6	4.7	4.7	4.8	4.8
270.0	4.4	4.5	4.5	4.6	4.6	4.7	4.7	4.8	4.8	4.8
300.0	4.4	4.4	4.5	4.5	4.6	4.6	4.7	4.7	4.8	4.8
330.0	4.3	4.3	4.4	4.5	4.5	4.5	4.6	4.6	4.7	4.8
360.0	4.6	4.7	4.7	4.8	4.8	4.8	4.9	4.9	5.0	5.0

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	5.1	5.1	5.2	5.2	5.2	5.3	5.3	5.4	5.4	5.4
30.0	5.0	5.1	5.1	5.1	5.2	5.2	5.3	5.3	5.4	5.4
60.0	5.1	5.1	5.1	5.2	5.3	5.3	5.3	5.3	5.4	5.4
90.0	5.1	5.1	5.2	5.2	5.2	5.3	5.3	5.3	5.4	5.4
120.0	5.0	5.1	5.1	5.2	5.2	5.3	5.3	5.3	5.3	5.4
150.0	5.0	5.0	5.1	5.1	5.2	5.2	5.2	5.3	5.3	5.4
180.0	4.8	4.8	4.9	4.9	5.0	5.0	5.1	5.1	5.2	5.2
210.0	4.8	4.8	4.9	4.9	5.0	5.0	5.1	5.1	5.2	5.2
240.0	4.8	4.9	4.9	5.0	5.0	5.1	5.1	5.2	5.2	5.2
270.0	4.9	4.9	5.0	5.1	5.1	5.1	5.2	5.2	5.2	5.3
300.0	4.8	4.9	4.9	5.0	5.0	5.1	5.1	5.2	5.2	5.2
330.0	4.8	4.8	4.9	4.9	5.0	5.0	5.1	5.1	5.2	5.2
360.0	5.1	5.1	5.2	5.2	5.2	5.3	5.3	5.4	5.4	5.4

Cly	160.0	161.0	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0
0.0	5.5	5.5	5.6	5.6	5.6	5.7	5.7	5.7	5.8	5.8
30.0	5.5	5.5	5.6	5.6	5.6	5.7	5.7	5.7	5.8	5.8
60.0	5.5	5.5	5.5	5.6	5.6	5.6	5.7	5.7	5.7	5.7
90.0	5.5	5.5	5.5	5.6	5.6	5.6	5.7	5.7	5.7	5.8
120.0	5.4	5.5	5.5	5.5	5.6	5.6	5.6	5.7	5.7	5.7
150.0	5.4	5.4	5.5	5.5	5.6	5.6	5.6	5.6	5.7	5.7
180.0	5.2	5.3	5.3	5.4	5.4	5.5	5.5	5.6	5.6	5.7
210.0	5.3	5.3	5.3	5.4	5.4	5.4	5.5	5.5	5.5	5.6
240.0	5.3	5.3	5.4	5.4	5.4	5.5	5.5	5.5	5.6	5.6
270.0	5.3	5.4	5.4	5.4	5.5	5.5	5.5	5.6	5.6	5.6
300.0	5.3	5.3	5.4	5.4	5.4	5.5	5.5	5.5	5.5	5.6
330.0	5.3	5.3	5.4	5.4	5.4	5.5	5.5	5.6	5.6	5.6
360.0	5.5	5.5	5.6	5.6	5.6	5.7	5.7	5.7	5.8	5.8

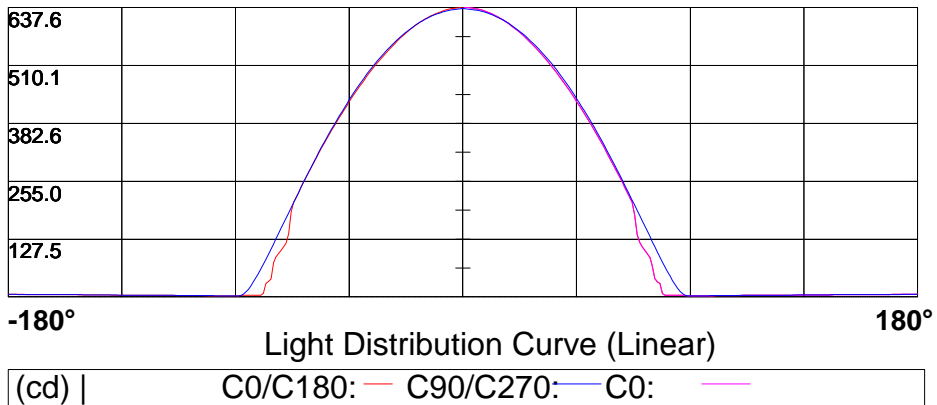
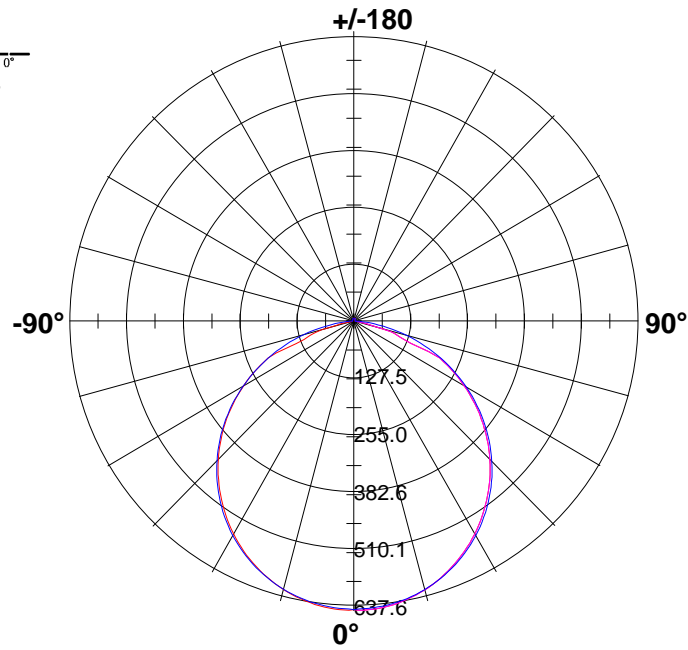
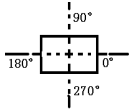
Cly	170.0	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
0.0	5.8	5.9	5.9	5.9	5.9	5.9	5.9	6.0	6.0	6.0
30.0	5.8	5.8	5.8	5.8	5.8	5.9	5.9	5.8	5.9	5.9
60.0	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
90.0	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
120.0	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
150.0	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
180.0	5.7	5.7	5.8	5.8	5.8	5.8	5.9	5.9	5.9	5.9
210.0	5.6	5.6	5.7	5.7	5.7	5.7	5.8	5.8	5.8	5.8
240.0	5.6	5.7	5.7	5.7	5.7	5.7	5.8	5.8	5.8	5.8
270.0	5.7	5.7	5.7	5.7	5.7	5.8	5.8	5.8	5.8	5.8
300.0	5.6	5.6	5.6	5.7	5.7	5.7	5.8	5.8	5.8	5.8
330.0	5.6	5.7	5.7	5.7	5.7	5.8	5.8	5.8	5.8	5.8
360.0	5.8	5.9	5.9	5.9	5.9	5.9	5.9	6.0	6.0	6.0

Photometric Data Table [cd]

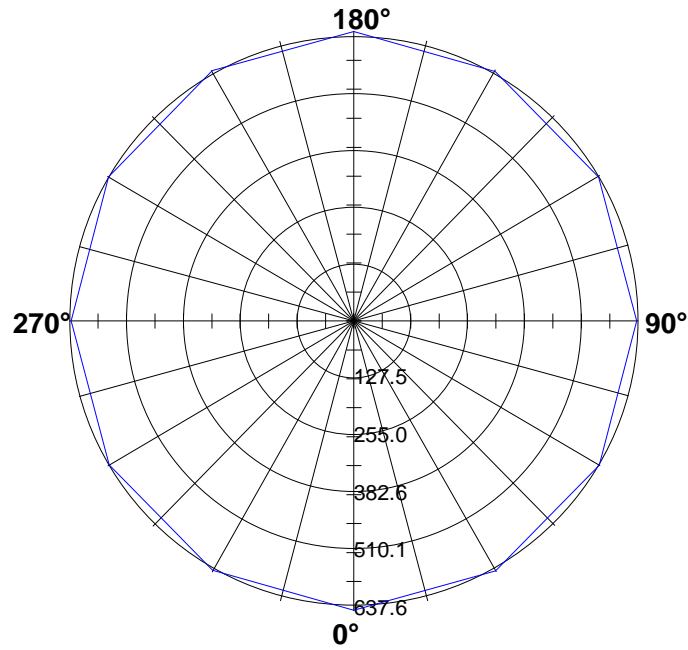
C_v	180.0
0.0	5.9
30.0	5.9
60.0	5.9
90.0	5.9
120.0	5.9
150.0	5.9
180.0	5.9
210.0	5.9
240.0	5.9
270.0	5.9
300.0	5.9
330.0	5.9
360.0	5.9

Light Distribution Curve [Unit: cd]

Luminaire



Max Plane Light Distribution Curve [Unit: cd]

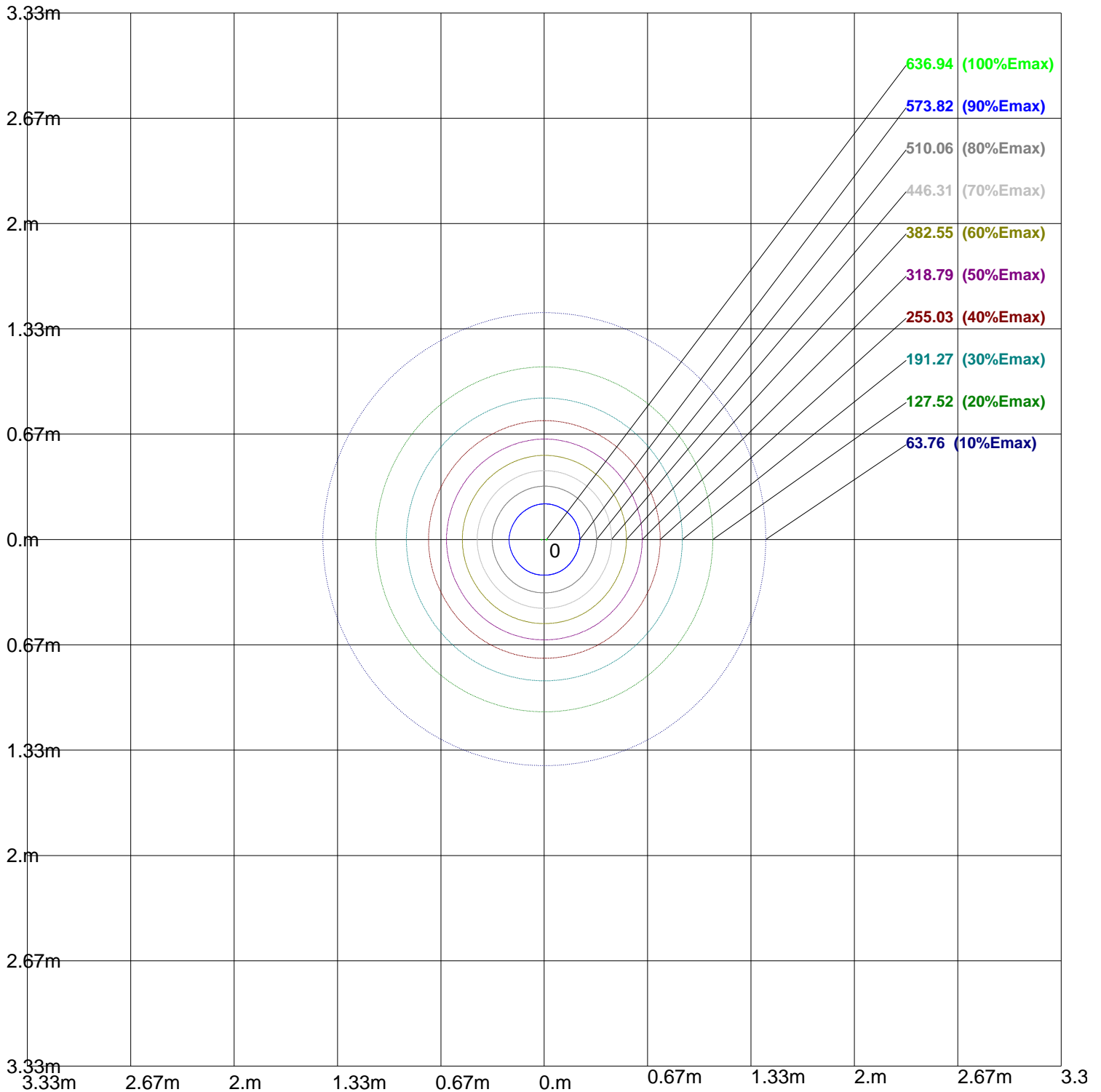


637.6							
510.1							
382.6							
255.0							
127.5							

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

(cd) | γ 1:

Iso-Lux[lx]



Height: 1 m
Max Illuminance : 637.58lx

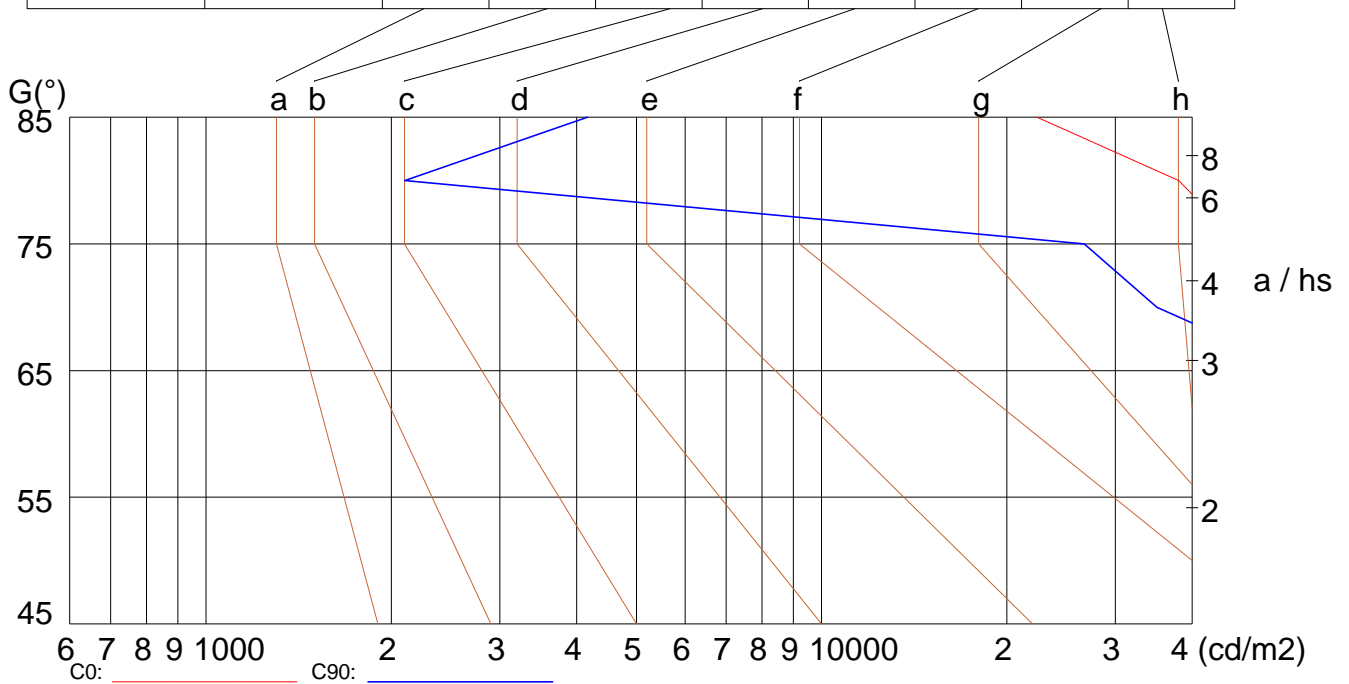
Luminance Limiting Curve

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

(cd/m²)

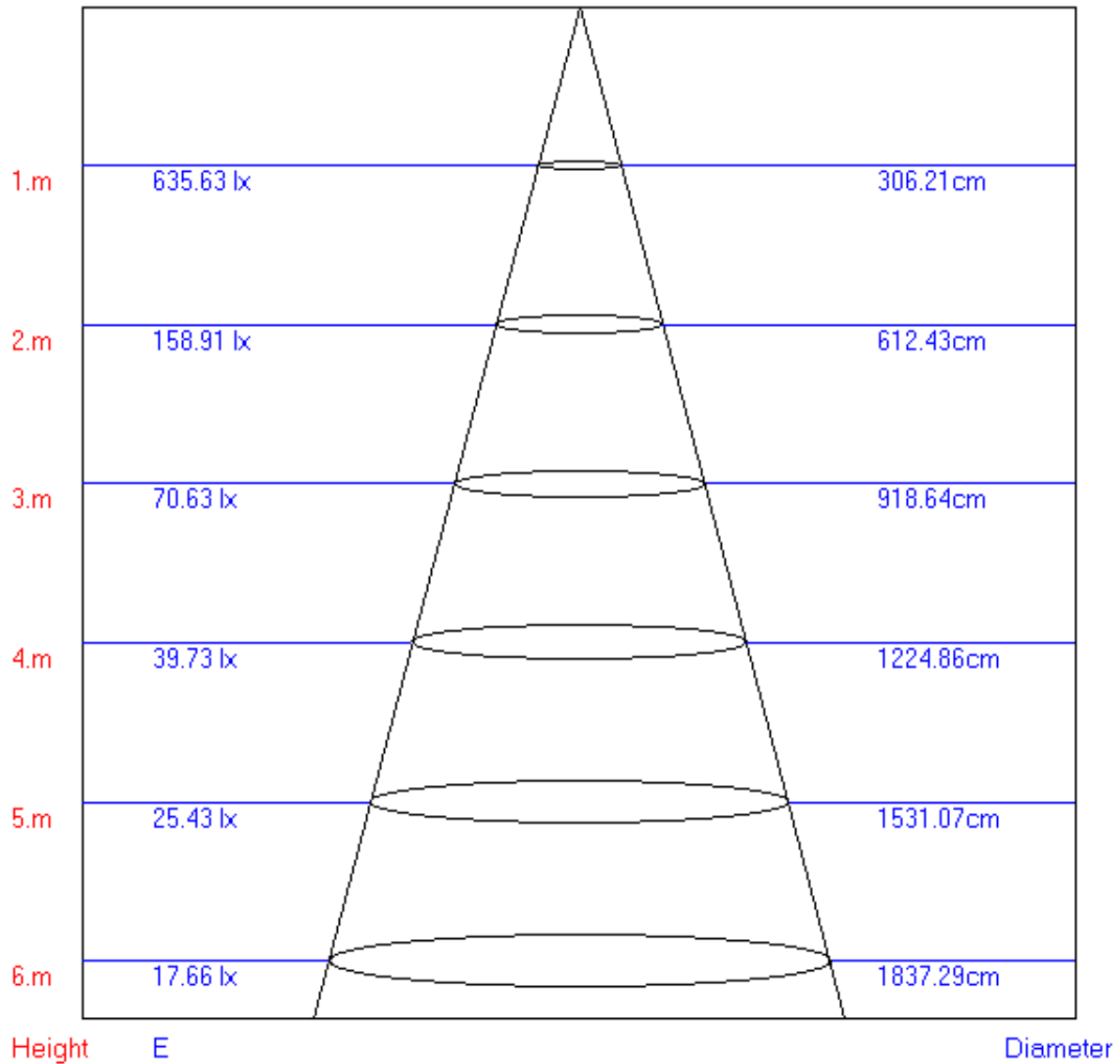
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	61897	61087	59929	58286	55925	52447	47129	38037	22385
C90	60998	60137	58920	57236	54841	35053	26714	2102	4165

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:113.50°

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

