

## Luminaire Property

Luminaire:

Report NO.:

Test NO.:

Lamp: [LAMP] GT120

Sum Lumens: 2548.85 lm

Number of Lamps: 1

Diameter: 0mm

Length: 1200mm

Photometric Type: Type C

Voltage: 221.8 V

Current: 0.0886 A

Power: 18.13 W

Power Factor: 0.923

Ballast Type:

Width: 26mm

Height: 26mm

Remark:

## Photometric Results

Lumens: 2548.85 lm

Efficiency: 100%

Central Intensity: 716.152cd

Maximum Intensity: 718.97cd

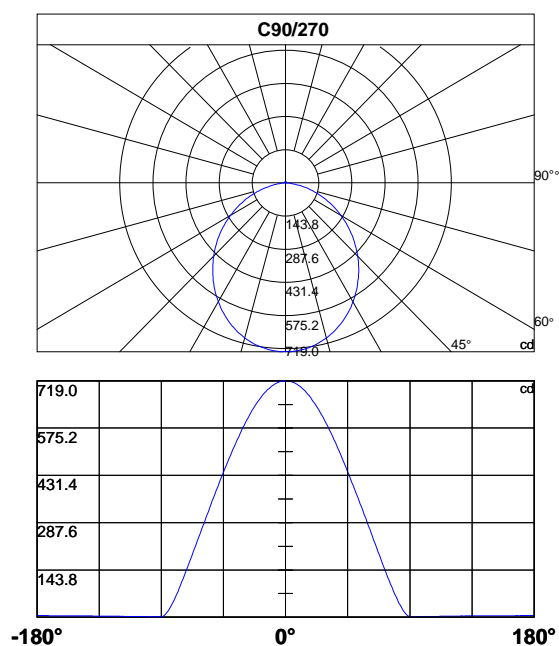
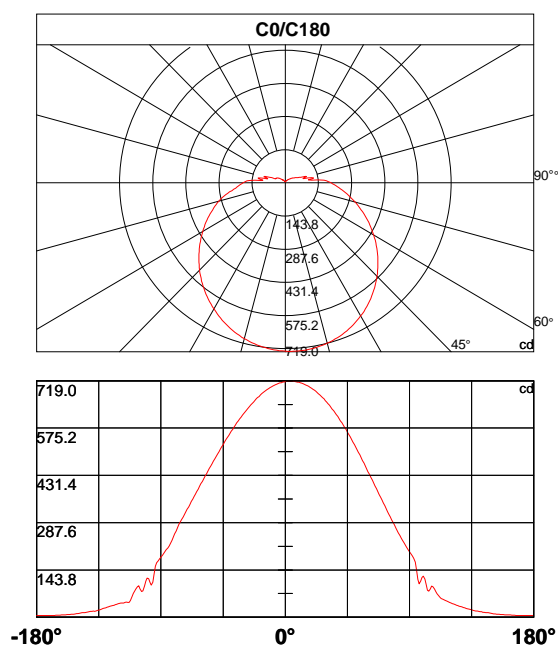
Beam Angle(10%): Left: -79.6 Right:77.9

Angle of maximum intensity: C:90.0 G:1.0

Half Peak Side Angle(50%): Left: -53.5 Right:51.7

Up Flux Rate: 7.69%

Down Flux Rate: 92.31%



**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	716.2	717.1	717.4	717.7	717.7	717.5	717.1	716.8	716.1	715.0
30.0	716.2	716.1	716.6	716.5	716.1	715.8	715.3	714.7	713.5	712.1
60.0	716.2	711.6	711.6	711.4	711.2	710.5	709.4	708.2	706.6	704.7
90.0	716.2	719.0	718.3	717.7	716.5	715.3	713.6	711.3	709.0	705.9
120.0	716.2	717.3	716.5	715.5	714.0	712.5	710.8	708.5	706.0	702.8
150.0	716.2	716.3	715.8	714.5	713.1	711.6	709.8	708.0	705.8	703.1
180.0	716.2	715.6	714.9	713.3	712.3	710.8	709.1	707.0	705.3	702.5
210.0	716.2	715.2	713.8	712.7	711.9	710.0	708.5	706.3	704.4	702.0
240.0	716.2	710.5	709.2	708.2	706.8	704.6	702.4	700.3	697.5	694.3
270.0	716.2	718.7	718.4	717.5	716.4	714.9	713.2	711.1	708.7	705.7
300.0	716.2	718.1	718.2	717.8	717.0	716.2	714.9	713.3	711.7	709.5
330.0	716.2	717.5	718.1	717.8	717.7	717.5	716.6	716.0	714.9	713.4
360.0	716.2	717.1	717.4	717.7	717.7	717.5	717.1	716.8	716.1	715.0

Cly	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
0.0	714.3	713.0	711.6	710.2	708.2	706.3	704.2	701.9	699.2	696.4
30.0	710.8	709.2	707.2	705.1	702.7	700.2	697.3	694.3	691.2	687.5
60.0	702.7	700.3	697.6	695.3	691.7	688.4	684.6	680.4	676.2	671.6
90.0	703.2	699.7	696.3	692.2	687.9	683.5	678.6	673.7	668.4	662.3
120.0	700.1	696.8	693.3	689.5	685.4	681.0	676.9	671.9	666.7	661.3
150.0	700.8	698.3	695.2	692.0	688.6	684.9	681.1	677.3	673.2	668.5
180.0	700.5	698.0	695.3	692.6	689.4	686.2	683.1	679.3	675.4	671.6
210.0	699.2	696.3	693.7	690.5	686.9	683.3	679.5	675.8	671.5	666.9
240.0	691.4	687.9	684.1	680.4	676.1	671.9	666.8	662.2	656.5	651.0
270.0	702.8	699.5	695.9	692.0	687.8	683.2	678.5	673.3	667.8	661.8
300.0	707.3	704.5	701.8	698.7	695.2	691.6	687.4	683.1	678.9	674.0
330.0	712.1	710.6	708.7	706.8	704.3	701.7	699.1	696.2	692.9	689.3
360.0	714.3	713.0	711.6	710.2	708.2	706.3	704.2	701.9	699.2	696.4

Cly	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0
0.0	693.7	690.7	687.2	683.7	680.1	676.2	672.3	667.9	663.6	658.6
30.0	684.0	680.2	676.2	672.0	667.4	662.9	658.0	653.2	647.7	642.3
60.0	667.1	662.2	656.8	651.6	645.8	640.0	634.0	627.3	620.8	613.6
90.0	656.9	650.6	644.3	637.5	630.7	623.6	616.4	608.8	600.9	592.8
120.0	656.0	650.2	644.4	638.1	631.5	625.0	618.0	611.0	603.8	596.2
150.0	664.3	659.6	654.7	649.5	644.4	638.9	633.3	627.5	621.6	615.3
180.0	667.7	663.5	659.4	654.7	650.0	645.6	640.5	635.5	630.2	624.6
210.0	662.6	658.0	653.3	648.0	643.0	637.8	632.3	626.6	621.0	614.6
240.0	645.5	639.6	633.5	627.2	620.5	613.9	607.4	599.8	592.4	585.0
270.0	656.2	650.1	643.6	636.9	630.0	622.9	615.4	607.8	599.9	591.8
300.0	668.9	664.0	658.1	652.4	646.6	640.4	633.8	627.2	620.6	612.9
330.0	685.8	682.0	678.0	673.8	669.4	664.8	659.9	654.7	649.7	643.9
360.0	693.7	690.7	687.2	683.7	680.1	676.2	672.3	667.9	663.6	658.6

**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	654.3	649.3	644.3	638.7	633.4	628.1	622.2	616.2	610.1	603.7
30.0	636.7	630.8	625.2	618.7	612.6	606.0	599.3	592.8	585.6	578.5
60.0	606.9	599.7	592.5	584.8	577.2	569.0	561.2	552.8	544.5	535.7
90.0	584.7	576.4	567.8	558.9	550.1	540.9	531.7	522.0	512.6	502.9
120.0	588.7	581.0	573.0	564.7	556.6	548.3	539.5	530.8	522.3	512.7
150.0	609.2	602.8	596.4	589.7	583.1	576.3	569.2	562.1	554.9	547.6
180.0	619.5	614.0	608.4	602.4	596.7	590.8	584.6	578.4	572.1	565.5
210.0	608.9	602.7	596.3	589.8	583.2	576.6	569.7	562.6	555.5	548.4
240.0	577.2	569.8	561.6	553.3	545.5	536.8	528.5	519.5	510.9	501.4
270.0	583.6	575.1	566.6	557.9	548.6	539.6	530.4	520.9	511.3	501.4
300.0	606.0	598.5	590.8	582.9	575.0	566.5	558.5	549.8	541.2	532.3
330.0	638.6	632.8	626.7	620.8	614.3	608.0	601.2	594.5	587.7	580.5
360.0	654.3	649.3	644.3	638.7	633.4	628.1	622.2	616.2	610.1	603.7

Cly	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
0.0	597.4	590.7	584.1	577.2	570.3	562.9	555.9	548.3	540.6	532.9
30.0	571.2	564.3	556.5	548.8	541.5	533.6	525.4	517.4	509.5	500.8
60.0	527.3	518.3	509.6	500.4	491.4	481.9	472.5	463.3	453.4	443.8
90.0	492.9	483.2	473.0	462.8	452.7	442.2	431.7	421.3	410.3	399.4
120.0	504.1	494.9	485.6	476.1	466.7	457.2	447.6	437.8	428.0	418.4
150.0	540.2	532.9	525.4	517.7	510.0	502.2	494.2	486.6	478.4	470.3
180.0	559.4	552.7	545.9	539.0	532.3	525.0	518.1	511.1	503.7	496.3
210.0	541.3	533.6	526.1	518.6	511.3	503.4	495.8	488.0	479.9	471.7
240.0	492.9	483.8	474.4	465.2	455.8	446.4	436.8	427.4	417.7	407.9
270.0	491.7	481.6	471.3	461.3	451.1	440.6	430.2	419.5	408.9	397.8
300.0	523.5	514.3	505.2	495.8	486.4	476.7	467.2	457.4	447.6	437.8
330.0	573.3	565.9	558.5	550.8	543.2	535.2	527.6	519.1	511.1	502.4
360.0	597.4	590.7	584.1	577.2	570.3	562.9	555.9	548.3	540.6	532.9

Cly	50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0
0.0	525.2	517.3	509.5	501.4	493.3	484.9	476.5	468.3	459.6	450.9
30.0	492.8	484.1	475.6	467.2	458.5	449.9	440.8	432.5	423.4	414.5
60.0	434.0	424.8	414.7	404.7	394.9	385.1	375.0	365.3	355.3	345.1
90.0	389.0	378.0	367.1	356.3	345.1	334.0	323.0	311.7	300.6	289.0
120.0	408.6	398.8	389.0	379.2	369.3	359.6	349.5	339.8	330.1	320.1
150.0	462.6	454.5	446.5	438.5	430.3	422.4	414.3	406.2	398.2	389.8
180.0	489.3	481.9	474.5	466.9	459.2	451.9	444.1	436.4	428.9	421.0
210.0	464.0	456.0	447.8	439.8	431.8	423.5	415.3	407.2	398.9	390.5
240.0	398.4	388.7	379.3	369.3	359.6	349.9	340.0	330.4	321.0	310.8
270.0	387.2	376.3	365.3	354.4	343.2	332.1	320.8	309.7	298.3	286.9
300.0	427.8	418.1	408.1	398.0	388.0	378.1	367.8	357.9	347.8	337.2
330.0	494.4	485.9	477.1	468.8	459.9	451.5	442.4	433.8	424.8	415.8
360.0	525.2	517.3	509.5	501.4	493.3	484.9	476.5	468.3	459.6	450.9

**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	442.7	433.9	425.2	416.5	408.1	399.3	390.8	382.1	373.4	364.5
30.0	405.9	396.9	388.3	379.4	370.6	361.7	353.0	344.3	335.8	326.9
60.0	335.5	325.5	315.6	305.9	296.3	286.3	277.0	267.3	257.8	248.2
90.0	278.1	266.8	255.7	244.1	232.9	221.6	210.4	199.1	188.0	176.6
120.0	310.6	301.1	291.3	281.9	272.5	263.2	253.9	245.1	236.3	227.0
150.0	382.0	374.0	366.2	358.1	350.1	342.1	334.4	326.5	318.8	310.8
180.0	413.3	405.7	397.9	390.0	382.4	374.5	366.7	359.0	351.2	343.1
210.0	382.6	374.3	366.3	358.0	349.9	341.9	333.9	325.8	318.0	309.8
240.0	301.5	292.0	282.3	272.8	263.7	254.4	245.1	236.2	227.2	217.9
270.0	275.5	264.5	253.1	241.9	230.6	219.1	207.6	196.5	185.2	173.7
300.0	327.8	317.7	307.8	297.9	288.2	278.3	268.9	259.1	249.7	240.3
330.0	407.0	398.4	389.5	380.7	371.9	363.0	354.1	345.5	336.9	328.1
360.0	442.7	433.9	425.2	416.5	408.1	399.3	390.8	382.1	373.4	364.5

Cly	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
0.0	356.2	347.5	339.1	330.5	321.9	313.6	305.3	296.8	288.8	280.5
30.0	318.8	310.5	302.0	293.7	285.5	277.2	269.0	261.0	252.9	245.0
60.0	239.3	230.1	221.2	212.5	203.7	195.5	187.2	179.1	171.3	163.4
90.0	165.5	154.6	143.6	132.6	121.9	111.4	100.8	90.6	80.5	70.7
120.0	219.0	210.5	202.4	194.4	186.6	178.7	171.3	163.9	156.6	149.6
150.0	303.3	295.7	288.1	280.5	273.2	265.8	258.4	251.2	244.1	236.7
180.0	335.8	328.1	320.4	312.7	305.2	297.5	290.2	281.8	272.2	262.3
210.0	302.4	294.6	286.9	279.1	271.6	264.2	256.7	249.3	241.7	232.8
240.0	209.8	201.2	192.7	184.5	176.6	168.4	160.8	153.1	145.7	138.4
270.0	162.8	151.7	140.8	129.8	119.1	108.4	98.0	87.7	77.7	67.9
300.0	231.3	222.1	213.4	204.7	196.0	187.7	179.6	171.6	163.9	156.1
330.0	319.9	311.4	303.1	294.7	286.3	278.1	270.1	261.8	253.9	246.1
360.0	356.2	347.5	339.1	330.5	321.9	313.6	305.3	296.8	288.8	280.5

Cly	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	272.3	264.3	256.3	248.7	241.0	233.7	226.3	219.4	212.3	205.0
30.0	237.5	230.0	222.4	214.9	207.6	200.7	193.8	187.1	180.5	173.9
60.0	155.8	148.4	141.1	134.1	127.1	120.6	114.1	108.1	102.2	96.2
90.0	61.4	52.3	43.6	35.7	28.1	21.4	15.4	10.3	6.3	3.1
120.0	142.9	136.2	129.8	123.6	117.4	111.5	105.6	100.2	94.7	89.5
150.0	230.1	222.9	215.9	209.3	202.6	196.1	189.8	183.4	176.1	167.8
180.0	253.4	244.0	233.8	224.5	216.0	210.7	205.5	200.0	194.0	188.1
210.0	223.3	213.5	204.7	196.8	188.9	181.8	175.8	170.0	164.2	158.4
240.0	131.7	125.0	118.5	112.2	105.6	99.4	93.4	87.8	82.4	77.2
270.0	58.7	49.7	41.2	33.3	26.0	19.5	13.8	9.1	5.4	2.7
300.0	148.7	141.5	134.5	127.5	120.8	114.3	108.1	102.2	96.5	90.9
330.0	238.4	230.7	223.0	215.6	208.4	201.4	194.5	187.8	181.2	174.5
360.0	272.3	264.3	256.3	248.7	241.0	233.7	226.3	219.4	212.3	205.0

**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	198.7	192.2	186.1	179.8	168.2	143.0	115.2	101.6	109.9	120.6
30.0	167.9	161.9	156.0	149.6	130.5	101.5	83.4	91.1	102.7	102.0
60.0	91.1	86.1	79.7	58.1	48.8	52.9	43.6	34.5	38.2	38.4
90.0	1.4	1.2	1.2	1.4	1.4	1.5	1.5	1.6	1.7	1.5
120.0	84.6	80.1	74.3	53.1	43.2	42.5	35.9	31.0	32.0	32.3
150.0	159.6	149.5	141.4	138.2	124.2	100.4	82.4	89.0	98.8	99.8
180.0	182.7	177.2	171.8	166.1	154.6	131.9	106.4	98.0	106.4	117.1
210.0	153.2	147.9	142.9	137.0	120.3	95.6	82.1	89.3	98.6	96.6
240.0	72.8	68.6	63.0	44.2	41.3	42.5	34.3	28.2	32.4	31.4
270.0	1.2	0.8	0.9	0.9	1.0	1.0	1.1	1.2	1.3	1.3
300.0	85.9	81.0	73.8	52.2	48.2	48.9	40.3	32.9	36.7	36.4
330.0	168.5	162.6	156.7	149.9	130.1	103.0	89.9	96.6	105.5	102.1
360.0	198.7	192.2	186.1	179.8	168.2	143.0	115.2	101.6	109.9	120.6

Cly	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0
0.0	125.3	116.7	100.0	82.3	79.2	85.8	95.1	93.1	85.7	78.4
30.0	90.3	73.8	66.9	71.3	79.5	75.3	68.8	62.0	55.8	51.3
60.0	34.0	29.6	27.0	25.7	24.6	23.6	22.6	21.7	20.7	19.7
90.0	1.8	1.9	2.0	2.1	2.2	2.2	2.3	2.4	2.5	2.3
120.0	29.8	27.2	24.8	23.6	22.5	21.5	20.3	19.4	18.9	18.0
150.0	86.4	70.1	62.3	65.1	64.7	62.3	68.0	63.3	57.8	52.7
180.0	119.0	109.1	94.6	79.8	78.6	85.9	95.6	93.0	86.3	79.2
210.0	85.4	70.9	65.6	70.2	78.4	74.9	69.0	62.9	56.8	51.8
240.0	28.1	24.4	21.6	20.0	17.2	16.9	16.5	16.0	16.0	15.2
270.0	1.5	1.6	1.7	1.8	1.8	1.8	1.8	1.9	2.1	2.0
300.0	32.2	28.2	25.8	24.5	23.3	22.2	21.2	20.1	19.0	17.8
330.0	89.9	73.4	67.2	71.8	80.0	76.0	69.7	63.2	57.0	52.3
360.0	125.3	116.7	100.0	82.3	79.2	85.8	95.1	93.1	85.7	78.4

Cly	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0
0.0	71.3	64.9	60.4	57.1	54.8	52.7	50.7	48.8	46.9	44.9
30.0	48.6	46.6	44.9	43.1	41.5	39.8	38.2	36.6	35.1	33.4
60.0	18.9	18.0	17.0	14.7	13.3	11.0	10.6	10.3	10.3	9.8
90.0	2.7	2.8	2.8	3.0	3.0	3.1	3.1	3.2	3.3	3.1
120.0	17.7	16.9	16.1	15.3	14.1	13.4	12.5	11.8	11.1	10.3
150.0	49.5	47.2	45.5	44.0	42.4	40.7	37.7	35.3	33.5	32.9
180.0	71.8	62.2	51.1	44.9	45.1	45.8	44.6	43.1	42.8	42.8
210.0	48.2	46.2	44.4	42.6	40.5	38.2	35.8	34.2	33.2	32.1
240.0	14.6	13.9	13.4	12.4	11.8	11.1	10.4	9.9	9.3	8.4
270.0	2.3	2.5	2.5	2.6	2.6	2.6	2.7	2.8	2.9	2.7
300.0	17.1	16.1	15.4	13.9	12.0	10.4	9.5	9.2	9.9	9.5
330.0	49.5	47.4	45.5	43.7	41.8	40.1	38.4	36.8	35.2	33.4
360.0	71.3	64.9	60.4	57.1	54.8	52.7	50.7	48.8	46.9	44.9

**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	43.3	41.6	39.9	38.2	36.7	35.2	33.8	32.3	30.9	29.5
30.0	32.2	30.8	29.5	28.3	27.1	26.0	24.1	22.1	21.1	19.4
60.0	10.2	10.2	10.0	9.4	8.7	8.5	8.5	8.4	8.3	8.3
90.0	3.4	3.5	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.5
120.0	10.0	9.9	9.6	9.2	8.4	8.2	8.0	8.2	8.1	7.8
150.0	32.3	30.6	30.6	29.3	28.1	26.9	25.7	24.1	23.1	21.9
180.0	42.2	40.7	39.3	38.0	36.6	35.3	34.1	32.9	31.6	30.1
210.0	30.6	29.5	28.5	27.4	26.4	25.4	24.1	22.9	22.0	20.7
240.0	8.5	8.4	8.2	7.5	7.2	7.0	7.1	7.1	7.0	6.7
270.0	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.3	3.3	3.1
300.0	9.3	9.2	8.9	8.5	7.6	7.3	7.3	7.6	7.5	7.2
330.0	32.3	31.0	29.6	28.3	27.0	25.9	23.9	22.3	21.2	19.0
360.0	43.3	41.6	39.9	38.2	36.7	35.2	33.8	32.3	30.9	29.5

Cly	130.0	131.0	132.0	133.0	134.0	135.0	136.0	137.0	138.0	139.0
0.0	28.0	26.7	25.5	24.5	23.4	22.3	21.0	19.6	19.0	18.6
30.0	19.1	18.3	17.6	16.6	16.3	16.1	15.4	14.8	14.2	13.4
60.0	7.5	7.4	7.2	7.0	6.8	6.8	6.6	6.5	6.4	6.1
90.0	3.8	3.8	3.8	3.8	3.7	3.7	3.8	3.8	3.8	3.7
120.0	7.8	7.1	6.8	6.6	6.5	6.4	6.2	6.1	6.0	5.6
150.0	21.1	19.9	19.0	18.2	17.5	16.8	16.1	15.5	14.7	14.0
180.0	29.0	27.4	26.3	25.0	23.1	21.9	20.4	18.5	18.1	18.4
210.0	20.1	19.1	18.2	17.4	16.7	16.1	15.4	14.8	14.3	13.0
240.0	6.1	5.9	5.8	5.9	5.8	5.8	5.6	5.6	5.6	5.3
270.0	3.4	3.5	3.5	3.4	3.4	3.5	3.5	3.6	3.6	3.5
300.0	7.2	6.4	6.3	6.3	6.2	6.2	6.1	6.0	6.0	5.6
330.0	18.4	17.7	18.0	17.4	16.6	16.0	15.4	14.7	14.1	12.9
360.0	28.0	26.7	25.5	24.5	23.4	22.3	21.0	19.6	19.0	18.6

Cly	140.0	141.0	142.0	143.0	144.0	145.0	146.0	147.0	148.0	149.0
0.0	18.0	17.3	16.6	15.4	14.6	13.9	14.1	13.6	13.0	12.1
30.0	13.0	12.4	12.1	11.7	11.3	10.8	9.6	9.1	8.6	7.8
60.0	6.3	6.2	6.1	6.0	5.9	5.7	5.6	5.5	5.5	5.3
90.0	3.9	3.9	3.9	4.1	4.2	4.2	4.2	4.3	4.3	3.9
120.0	5.9	5.8	5.7	5.6	5.5	5.3	5.2	5.1	5.1	4.9
150.0	13.6	13.0	12.5	12.1	11.7	11.3	10.2	9.6	9.1	8.4
180.0	18.0	17.5	17.0	15.8	14.9	14.2	14.4	13.9	13.3	12.4
210.0	12.6	12.1	12.2	11.8	11.3	10.9	9.6	9.3	9.0	8.4
240.0	5.5	5.4	5.3	5.3	5.2	5.0	4.9	4.8	4.8	4.5
270.0	3.7	3.7	3.9	3.9	4.0	4.0	4.0	4.0	3.9	3.7
300.0	5.9	5.8	5.7	5.6	5.4	5.3	5.3	5.2	5.2	4.9
330.0	12.4	11.9	12.1	11.6	11.1	10.8	9.5	9.2	8.8	8.4
360.0	18.0	17.3	16.6	15.4	14.6	13.9	14.1	13.6	13.0	12.1

**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	10.9	10.4	9.9	9.5	9.1	8.7	8.3	8.1	7.9	7.4
30.0	7.8	7.5	7.1	6.8	6.6	6.5	6.3	6.1	5.9	5.5
60.0	5.5	5.4	5.3	5.3	5.3	5.2	5.2	5.2	5.2	4.9
90.0	4.1	4.2	4.2	4.3	4.3	4.4	4.4	4.4	4.5	4.3
120.0	5.0	4.9	4.8	4.8	4.7	4.7	4.7	4.7	4.6	4.5
150.0	8.1	7.7	7.3	7.0	6.8	6.6	6.4	6.2	6.0	5.5
180.0	11.2	10.6	10.2	9.7	9.3	8.8	8.4	8.2	7.9	7.4
210.0	8.4	8.1	7.8	7.5	7.4	7.2	7.1	6.8	6.7	6.3
240.0	4.7	4.6	4.6	4.5	4.5	4.5	4.6	4.6	4.6	4.5
270.0	4.0	4.0	4.1	4.1	4.2	4.3	4.3	4.3	4.4	4.3
300.0	5.1	5.1	5.0	4.9	4.8	4.8	4.7	4.6	4.6	4.5
330.0	8.2	8.0	7.7	7.5	7.4	7.2	7.0	6.8	6.6	6.1
360.0	10.9	10.4	9.9	9.5	9.1	8.7	8.3	8.1	7.9	7.4

Cly	160.0	161.0	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0
0.0	7.3	7.0	6.7	6.5	6.3	6.1	5.8	5.6	5.3	4.9
30.0	5.8	5.6	5.5	5.4	5.3	5.2	5.1	5.0	4.9	4.7
60.0	5.1	5.2	5.2	5.2	5.1	5.0	4.9	4.9	4.8	4.7
90.0	4.6	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.9	4.7
120.0	4.7	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.7
150.0	5.7	5.6	5.5	5.3	5.2	5.1	5.1	4.9	4.9	4.7
180.0	7.3	7.0	6.7	6.4	6.2	6.0	5.7	5.5	5.3	4.9
210.0	6.3	6.1	5.9	5.7	5.5	5.4	5.2	5.1	5.0	4.9
240.0	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.9	4.7
270.0	4.6	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.8	4.5
300.0	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5
330.0	6.2	6.0	5.8	5.7	5.5	5.3	5.2	5.0	4.9	4.5
360.0	7.3	7.0	6.7	6.5	6.3	6.1	5.8	5.6	5.3	4.9

Cly	170.0	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
0.0	5.0	5.0	5.0	5.0	5.1	5.1	5.2	5.2	5.2	5.1
30.0	4.9	4.9	5.0	5.0	5.1	5.1	5.1	5.1	5.1	4.9
60.0	4.9	5.0	5.0	5.0	5.1	5.1	5.1	5.1	5.1	4.9
90.0	4.9	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.1	4.9
120.0	4.9	4.9	5.0	5.0	5.0	5.0	5.1	5.1	5.1	4.9
150.0	4.9	5.0	5.0	5.1	5.1	5.1	5.1	5.1	5.1	4.9
180.0	5.1	5.1	5.1	5.1	5.2	5.2	5.2	5.2	5.2	5.1
210.0	5.1	5.1	5.1	5.1	5.2	5.2	5.2	5.2	5.2	5.1
240.0	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.1	5.1	4.9
270.0	4.8	4.8	4.8	4.9	4.9	4.9	4.9	5.0	5.0	4.9
300.0	4.8	4.8	4.8	4.9	4.9	4.9	4.9	5.0	5.0	4.9
330.0	4.8	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.1	4.9
360.0	5.0	5.0	5.0	5.0	5.1	5.1	5.2	5.2	5.2	5.1

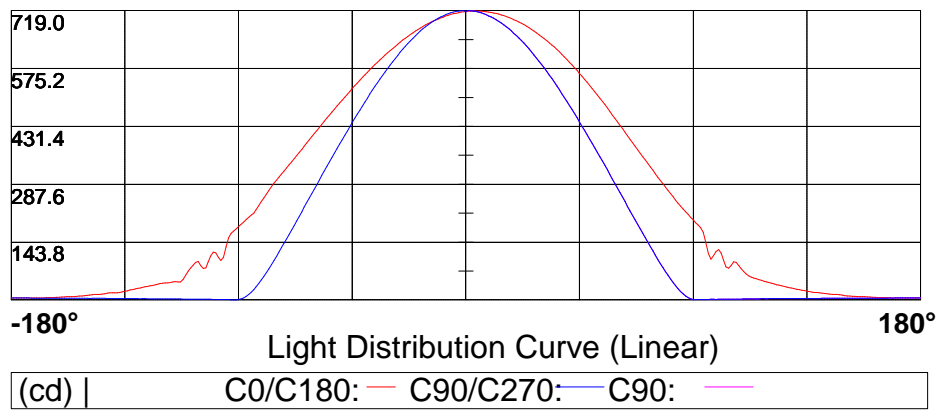
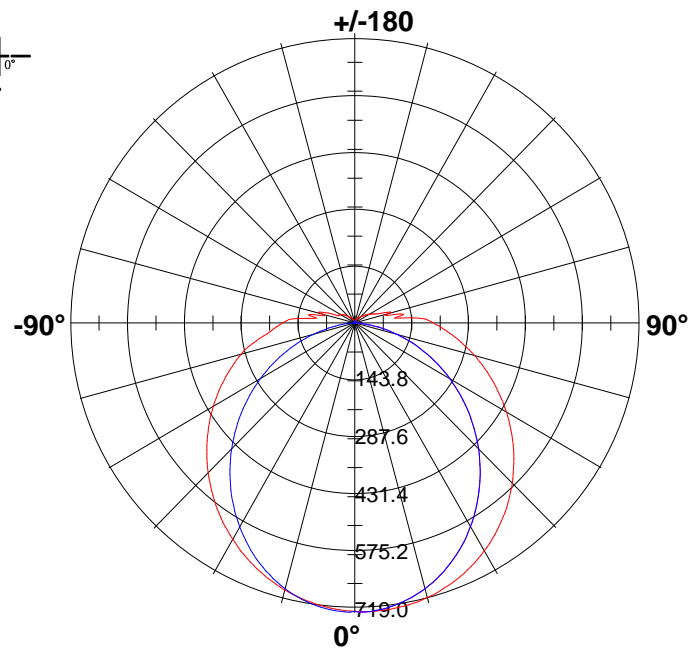
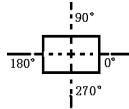
**Photometric Data Table [cd]**

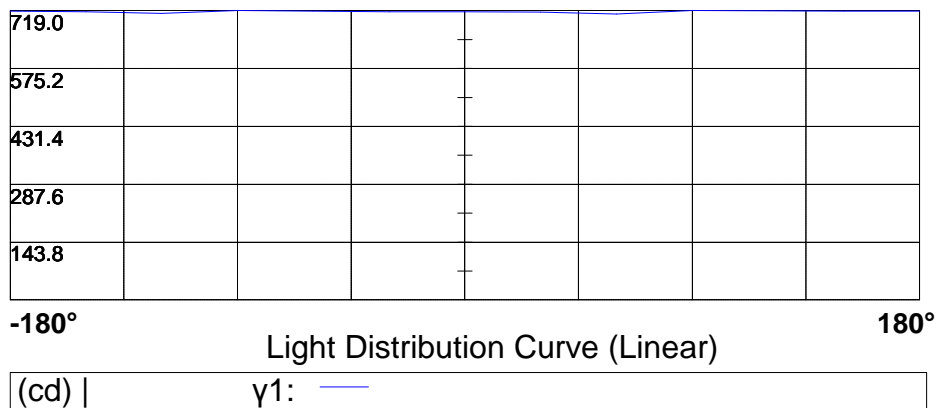
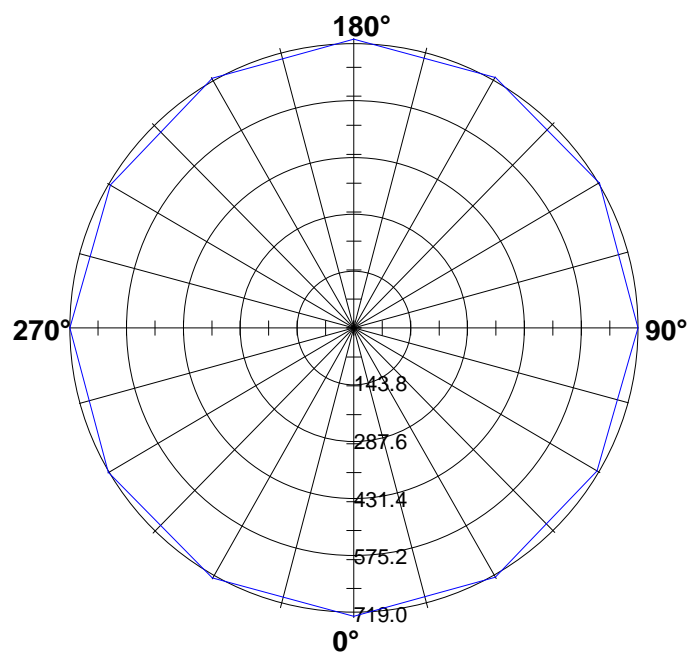
C\γ	180.0
0.0	5.1
30.0	5.1
60.0	5.1
90.0	5.1
120.0	5.1
150.0	5.1
180.0	5.1
210.0	5.1
240.0	5.1
270.0	5.1
300.0	5.1
330.0	5.1
360.0	5.1



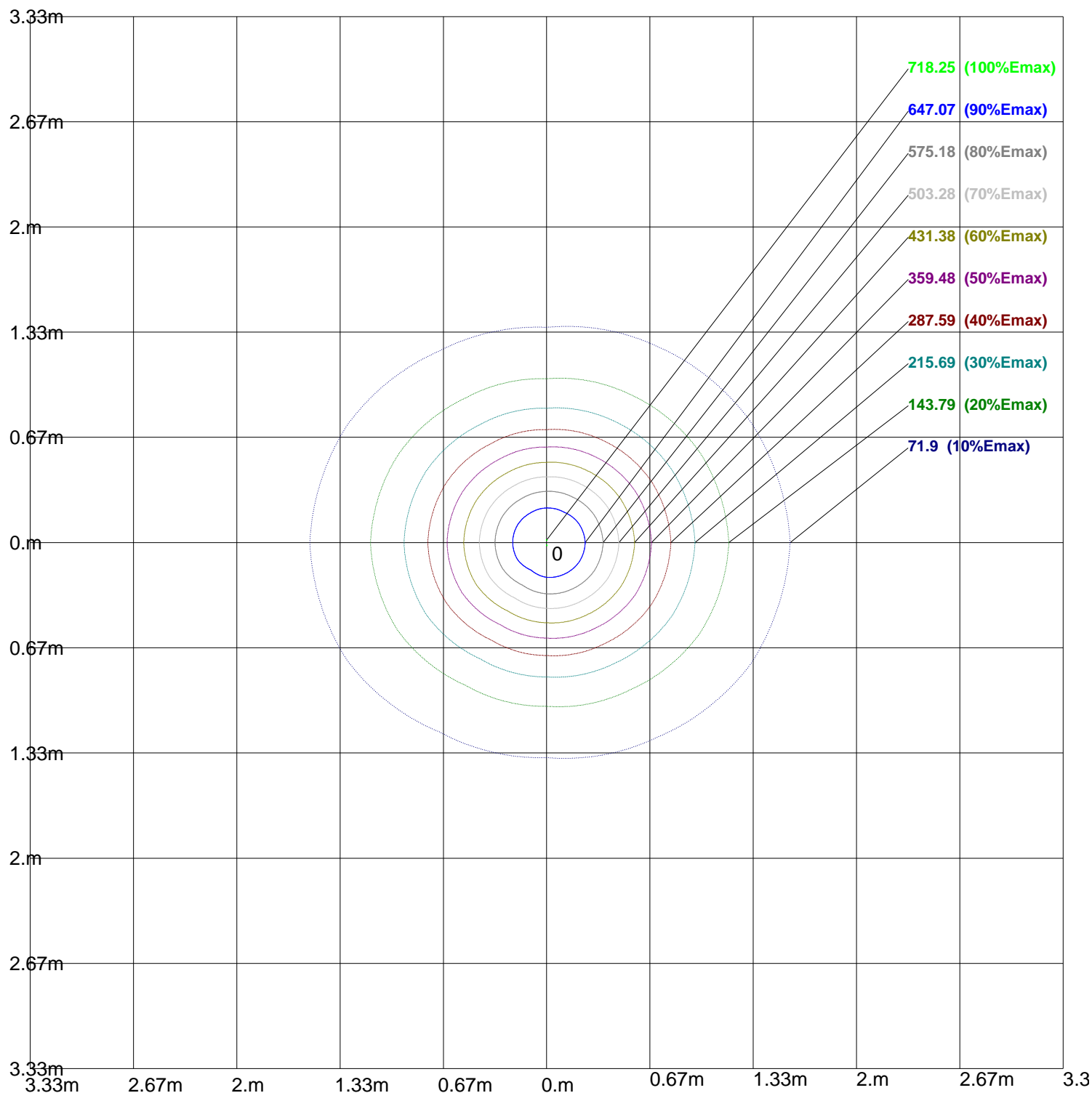
## Light Distribution Curve [Unit: cd]

Luminaire



**Max Plane Light Distribution Curve [Unit: cd]**

## Iso-Lux[lx]



Height: 1 m  
Max Illuminance : 718.97lx

## Luminance Limiting Curve

Diameter: 0mm

Length: 1200mm

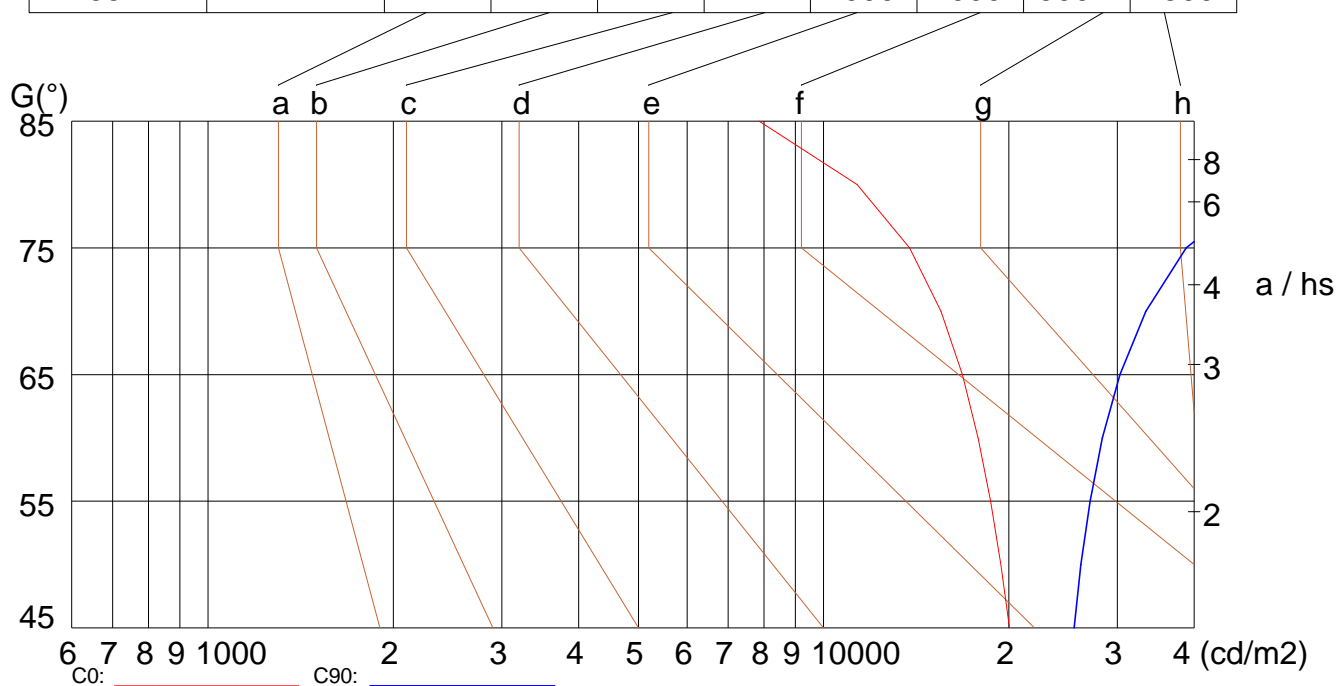
Width: 26mm

Height: 26mm

(cd/m<sup>2</sup>)

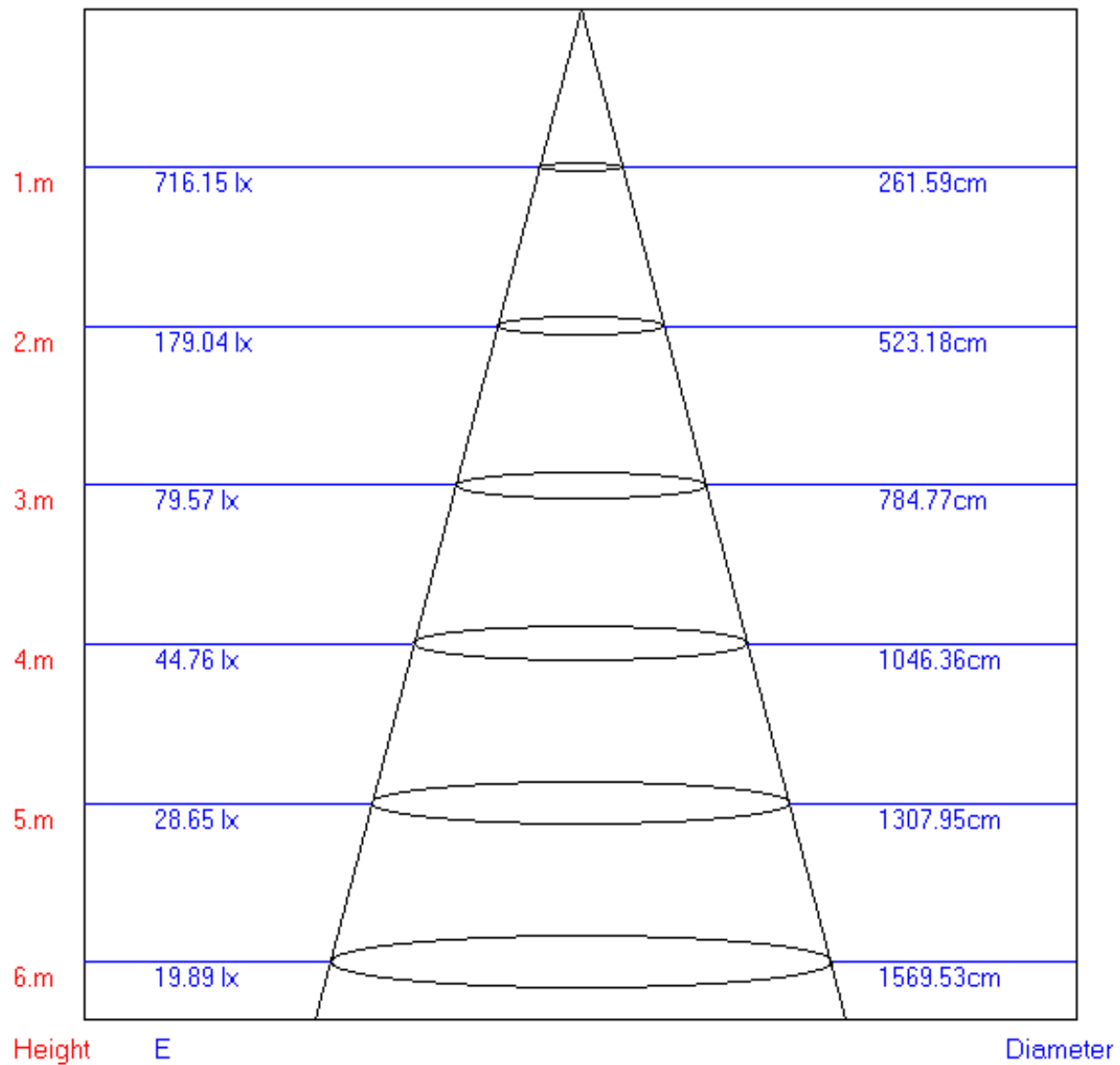
$\gamma$	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	20044	19394	18663	17826	16805	15513	13797	11340	7862
C90	25516	26189	27096	28377	30285	33382	38836	50267	85950

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:105.90°

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	1.01	0.99	0.97	1.00	0.97	0.95	0.96	0.94	0.91	0.92	0.89	0.87	0.86	0.83	0.80	0.75
2	0.85	0.82	0.80	0.85	0.81	0.79	0.83	0.79	0.76	0.80	0.76	0.72	0.76	0.71	0.67	0.62
3	0.73	0.70	0.68	0.73	0.70	0.67	0.72	0.68	0.64	0.70	0.65	0.61	0.67	0.62	0.57	0.53
4	0.64	0.61	0.59	0.64	0.61	0.58	0.64	0.59	0.55	0.63	0.57	0.53	0.61	0.55	0.50	0.46
5	0.57	0.54	0.52	0.57	0.53	0.51	0.58	0.53	0.49	0.57	0.51	0.47	0.56	0.49	0.44	0.40
6	0.51	0.48	0.46	0.52	0.48	0.45	0.52	0.47	0.44	0.52	0.46	0.42	0.51	0.45	0.40	0.36
7	0.46	0.44	0.42	0.47	0.43	0.41	0.48	0.43	0.39	0.48	0.42	0.38	0.48	0.41	0.36	0.33
8	0.42	0.40	0.38	0.43	0.40	0.38	0.44	0.39	0.36	0.45	0.39	0.35	0.45	0.38	0.33	0.30
9	0.39	0.37	0.35	0.40	0.37	0.35	0.41	0.36	0.33	0.42	0.36	0.32	0.42	0.35	0.30	0.27
10	0.36	0.34	0.33	0.37	0.34	0.32	0.38	0.34	0.31	0.39	0.34	0.30	0.39	0.33	0.28	0.25

