Luminaire Property

Luminaire:

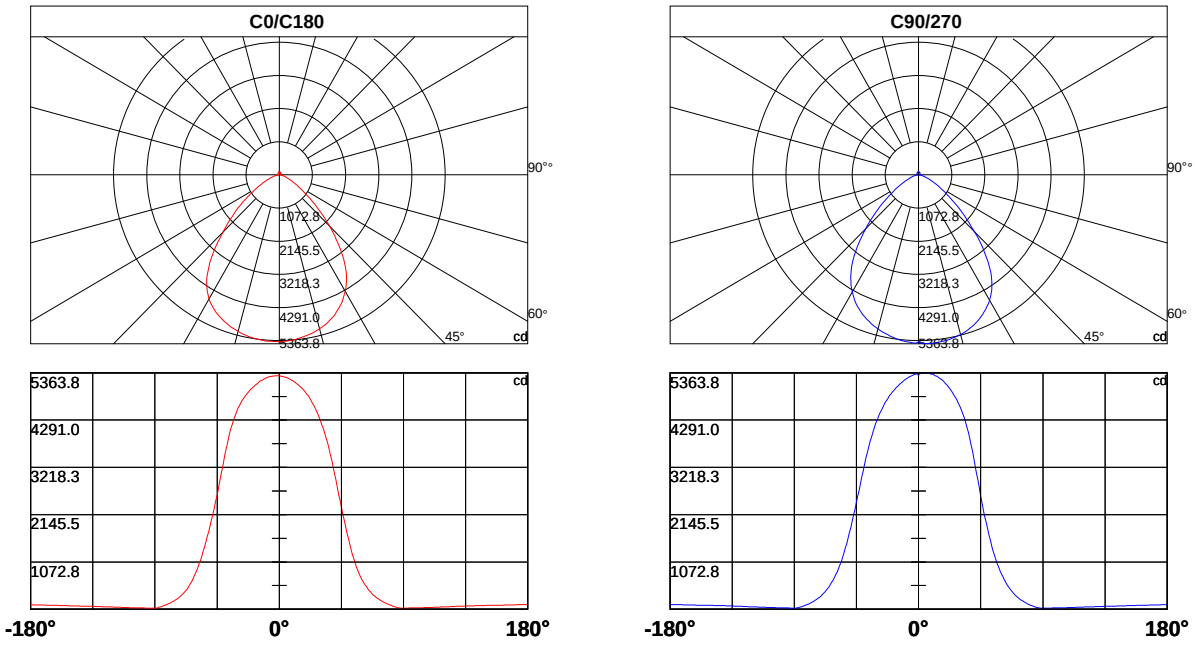
Report NO.:
Test NO.:
Lamp: [LAMP] EH2-UFO100W
Sum Lumens: 10655.91 lm Number of Lamps: 1
Diameter: 0mm
Length: 250mm
Photometric Type: Type C

Voltage: 221.7 V
Current: 0.4645 A
Power: 100.4 W
Power Factor: 0.975
Ballast Type:
Width: 250mm
Height: 100mm
Remark:

Photometric Results

Lumens: 10655.91 lm
Efficiency: 100%
Central Intensity: 5302.75cd
Maximum Intensity: 5363.83cd
Beam Angle(10%): Left: -67.4 Right:61.6

Angle of maximum intensity: C:90.0 G:3.0
Half Peak Side Angle(50%): Left: -46.2 Right:41.4
Up Flux Rate: 3.16%
Down Flux Rate: 96.84%



Photometric Data Table [cd]

C\γ	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0
0.0	5302.8	5288.3	5284.3	5274.6	5268.9	5259.1	5245.4	5228.9	5213.2	5197.3
30.0	5302.8	5278.3	5273.6	5273.9	5266.2	5256.4	5249.1	5240.0	5222.2	5208.1
60.0	5302.8	5266.2	5268.5	5266.9	5265.8	5260.8	5254.1	5246.7	5239.3	5224.4
90.0	5302.8	5351.4	5358.5	5363.8	5360.8	5359.1	5358.8	5351.7	5344.4	5336.8
120.0	5302.8	5333.6	5341.3	5342.7	5344.7	5343.0	5340.0	5337.0	5332.6	5322.4
150.0	5302.8	5316.9	5318.2	5319.5	5321.9	5316.9	5315.5	5310.8	5305.1	5295.5
180.0	5302.8	5293.0	5295.4	5292.7	5290.7	5287.3	5278.9	5272.2	5264.5	5252.6
210.0	5302.8	5274.9	5271.9	5267.5	5262.1	5254.1	5246.7	5232.3	5219.5	5202.0
240.0	5302.8	5258.1	5254.4	5245.4	5233.3	5221.9	5207.5	5196.4	5179.3	5158.6
270.0	5302.8	5342.7	5336.6	5323.2	5311.1	5299.1	5284.0	5265.2	5247.4	5224.4
300.0	5302.8	5323.5	5312.8	5298.1	5286.3	5273.6	5257.5	5242.4	5223.9	5204.6
330.0	5302.8	5302.8	5292.7	5283.0	5273.9	5259.5	5244.7	5229.9	5209.1	5189.3
360.0	5302.8	5288.3	5284.3	5274.6	5268.9	5259.1	5245.4	5228.9	5213.2	5197.3

C\γ	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
0.0	5178.9	5156.1	5134.3	5109.1	5085.0	5057.5	5026.6	4995.7	4959.5	4917.4
30.0	5191.4	5174.6	5152.8	5131.3	5105.5	5078.9	5049.1	5013.8	4978.3	4941.2
60.0	5214.5	5198.1	5179.6	5160.8	5138.7	5115.9	5092.0	5059.1	5026.3	4985.2
90.0	5328.6	5315.8	5299.7	5285.6	5267.9	5246.7	5224.9	5198.7	5173.2	5137.3
120.0	5316.2	5304.1	5290.0	5274.6	5259.5	5240.0	5219.9	5197.0	5174.2	5151.9
150.0	5288.7	5275.9	5259.5	5243.7	5226.3	5208.5	5188.0	5164.5	5142.7	5116.1
180.0	5237.6	5222.2	5202.4	5186.0	5169.5	5142.7	5116.9	5091.4	5065.5	5036.6
210.0	5183.0	5165.5	5144.4	5124.6	5099.4	5075.3	5045.7	5014.5	4985.3	4952.0
240.0	5131.6	5110.1	5087.7	5061.1	5034.6	5007.8	4975.9	4939.0	4904.8	4871.9
270.0	5203.1	5178.6	5151.8	5124.6	5096.4	5067.5	5033.3	4999.4	4961.8	4923.9
300.0	5181.6	5158.1	5130.6	5106.1	5078.6	5046.0	5017.2	4983.6	4946.7	4905.0
330.0	5169.5	5143.4	5118.9	5094.7	5065.9	5038.3	5002.8	4970.6	4930.6	4894.0
360.0	5178.9	5156.1	5134.3	5109.1	5085.0	5057.5	5026.6	4995.7	4959.5	4917.4

C\γ	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0
0.0	4874.9	4836.7	4790.7	4736.0	4679.0	4619.9	4561.5	4494.7	4419.3	4343.3
30.0	4902.4	4855.5	4806.1	4751.1	4698.8	4639.0	4578.0	4511.9	4443.4	4369.1
60.0	4948.1	4906.5	4862.5	4811.5	4758.5	4700.8	4646.7	4581.3	4512.9	4442.0
90.0	5107.8	5068.2	5031.3	4987.0	4941.0	4890.0	4838.0	4784.3	4729.0	4662.4
120.0	5120.6	5089.7	5060.8	5023.6	4985.0	4946.1	4898.8	4850.8	4794.7	4737.3
150.0	5092.0	5060.8	5030.0	4998.8	4962.5	4924.6	4880.3	4837.7	4788.7	4727.5
180.0	5007.8	4974.6	4939.0	4905.8	4863.2	4825.3	4779.0	4726.9	4673.3	4615.1
210.0	4916.5	4880.6	4842.0	4802.8	4754.1	4708.1	4654.8	4599.4	4538.7	4468.8
240.0	4837.7	4793.7	4748.1	4701.1	4652.5	4599.4	4539.4	4474.3	4409.9	4336.0
270.0	4882.6	4841.0	4791.7	4743.7	4691.4	4634.0	4574.3	4512.9	4443.7	4373.5
300.0	4864.9	4824.3	4779.6	4726.9	4672.9	4617.5	4558.5	4496.8	4427.3	4358.6
330.0	4851.4	4808.1	4759.5	4707.5	4654.8	4600.4	4538.7	4477.6	4409.5	4339.2
360.0	4874.9	4836.7	4790.7	4736.0	4679.0	4619.9	4561.5	4494.7	4419.3	4343.3

Photometric Data Table [cd]

C\γ	30.0	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0
0.0	4266.2	4177.3	4088.7	3989.7	3886.0	3774.3	3651.5	3518.3	3378.7	3233.7
30.0	4284.0	4200.5	4101.8	4003.1	3891.1	3774.3	3648.1	3508.9	3364.9	3214.6
60.0	4366.2	4280.6	4194.1	4097.8	3992.8	3877.3	3754.9	3624.6	3484.1	3338.9
90.0	4592.0	4516.5	4438.4	4345.4	4245.8	4134.0	4013.9	3877.6	3731.4	3579.5
120.0	4668.6	4597.1	4519.2	4432.0	4335.4	4223.6	4104.2	3975.3	3834.7	3684.6
150.0	4667.5	4599.4	4524.9	4439.0	4340.7	4238.0	4124.6	3993.1	3851.5	3698.4
180.0	4544.4	4468.6	4386.0	4296.1	4195.1	4088.7	3970.6	3836.7	3702.8	3556.4
210.0	4392.4	4312.5	4224.0	4126.6	4022.3	3915.9	3799.8	3669.3	3534.4	3396.0
240.0	4255.5	4168.9	4074.6	3978.6	3874.3	3758.5	3640.8	3510.9	3382.4	3247.9
270.0	4292.7	4213.9	4121.3	4026.3	3926.0	3815.2	3697.8	3575.6	3447.5	3307.0
300.0	4281.3	4201.8	4112.5	4022.3	3925.0	3816.9	3702.8	3582.4	3450.8	3317.4
330.0	4262.9	4182.7	4090.7	3999.5	3896.4	3787.1	3670.3	3543.4	3412.6	3266.8
360.0	4266.2	4177.3	4088.7	3989.7	3886.0	3774.3	3651.5	3518.3	3378.7	3233.7

C\γ	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
0.0	3086.8	2927.6	2767.9	2613.2	2467.2	2316.1	2167.1	2015.4	1872.6	1734.9
30.0	3060.1	2905.6	2754.1	2595.7	2446.0	2302.1	2161.4	2019.1	1890.7	1759.0
60.0	3190.0	3035.0	2872.9	2716.9	2564.3	2408.8	2251.0	2096.9	1950.7	1810.2
90.0	3415.6	3247.6	3089.7	2924.5	2750.4	2573.9	2395.4	2229.4	2092.4	1957.6
120.0	3521.6	3347.6	3182.3	3013.8	2846.2	2682.6	2521.0	2368.0	2211.7	2056.6
150.0	3531.0	3348.9	3185.0	3023.7	2858.0	2692.9	2532.3	2374.8	2247.1	2117.6
180.0	3393.4	3231.5	3068.2	2906.9	2747.5	2593.3	2447.3	2306.8	2169.7	2030.9
210.0	3253.7	3101.9	2961.6	2832.1	2698.7	2565.9	2431.2	2297.8	2187.5	2075.6
240.0	3108.3	2970.9	2833.8	2701.0	2565.4	2429.9	2301.6	2172.1	2040.6	1909.8
270.0	3159.5	3012.9	2863.4	2708.9	2567.1	2426.0	2286.5	2140.0	2004.3	1861.8
300.0	3173.9	3024.1	2868.3	2713.0	2567.7	2417.8	2270.0	2122.0	1980.7	1843.7
330.0	3115.8	2962.6	2802.1	2632.4	2470.8	2315.4	2164.5	2013.7	1876.8	1733.6
360.0	3086.8	2927.6	2767.9	2613.2	2467.2	2316.1	2167.1	2015.4	1872.6	1734.9

C\γ	50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0
0.0	1605.6	1476.2	1355.5	1245.5	1142.3	1044.5	951.6	868.8	797.9	728.0
30.0	1634.0	1521.7	1412.4	1303.7	1202.6	1111.2	1020.2	935.9	857.6	785.6
60.0	1673.0	1541.4	1423.9	1317.8	1222.1	1129.4	1043.4	965.7	890.6	815.0
90.0	1821.8	1687.6	1557.3	1427.2	1316.2	1210.4	1112.6	1023.7	945.2	871.1
120.0	1906.4	1765.0	1631.2	1500.8	1378.3	1262.8	1156.2	1057.5	971.6	887.6
150.0	1980.8	1839.4	1699.2	1573.0	1446.9	1330.8	1222.0	1117.9	1027.9	940.9
180.0	1901.3	1777.7	1657.9	1537.9	1424.0	1316.2	1209.6	1112.8	1024.8	934.9
210.0	1958.8	1837.7	1707.8	1590.8	1473.9	1361.6	1252.0	1149.4	1052.7	963.0
240.0	1782.6	1657.1	1535.3	1415.8	1303.1	1198.6	1101.2	1008.9	927.3	849.9
270.0	1733.8	1613.4	1492.8	1381.0	1276.5	1176.6	1083.4	993.0	915.6	845.5
300.0	1706.6	1577.1	1447.8	1329.8	1219.4	1110.3	1010.3	924.5	842.4	765.2
330.0	1602.6	1479.4	1362.4	1250.9	1148.0	1055.3	967.0	884.5	806.6	740.9
360.0	1605.6	1476.2	1355.5	1245.5	1142.3	1044.5	951.6	868.8	797.9	728.0

Photometric Data Table [cd]

C\γ	60.0	61.0	62.0	63.0	64.0	65.0	66.0	67.0	68.0	69.0
0.0	666.9	615.7	565.1	517.6	470.3	429.1	392.9	358.0	326.2	297.9
30.0	721.5	657.2	600.0	547.9	502.0	459.2	418.5	382.3	349.2	318.4
60.0	747.2	686.9	629.4	575.3	524.2	481.3	439.9	401.2	367.3	335.7
90.0	799.5	734.9	673.1	617.5	565.2	513.5	467.4	426.4	388.6	353.7
120.0	809.2	745.1	681.2	620.0	564.9	516.5	468.4	423.8	384.8	350.2
150.0	861.1	789.2	720.3	660.1	601.0	548.5	501.4	457.5	417.7	378.3
180.0	856.2	785.2	717.3	649.6	591.3	540.8	492.8	446.8	408.2	374.2
210.0	879.8	799.1	725.8	661.1	602.0	546.1	499.8	455.6	414.8	379.1
240.0	775.5	715.0	654.6	598.2	547.4	503.3	458.8	419.0	383.6	351.0
270.0	776.0	716.7	657.5	604.5	553.2	506.9	462.6	420.4	384.2	348.6
300.0	698.3	636.1	582.5	532.3	483.2	441.8	403.5	368.0	335.7	306.5
330.0	675.6	615.7	560.3	512.2	468.3	426.5	388.8	354.6	323.6	293.9
360.0	666.9	615.7	565.1	517.6	470.3	429.1	392.9	358.0	326.2	297.9

C\γ	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
0.0	272.7	248.6	225.9	206.3	188.0	169.7	153.1	137.9	124.7	111.3
30.0	291.4	265.2	240.8	217.9	196.8	176.9	159.3	142.2	126.8	110.4
60.0	306.1	277.9	250.8	226.8	205.0	184.6	164.3	146.9	130.9	115.3
90.0	322.0	292.7	264.3	238.7	215.0	193.7	174.4	155.1	136.9	120.4
120.0	318.6	290.1	261.9	237.2	214.8	193.1	173.1	155.9	139.5	124.0
150.0	343.1	312.9	285.0	257.6	231.4	208.6	188.5	168.4	150.0	132.9
180.0	341.7	311.0	282.6	257.5	234.9	212.2	191.9	173.9	156.5	140.3
210.0	346.3	317.7	290.9	265.1	239.7	217.3	197.4	178.9	160.5	143.9
240.0	322.0	293.9	268.5	246.2	226.3	206.1	186.7	169.3	152.8	137.7
270.0	318.4	289.3	263.5	239.6	217.9	197.8	180.0	161.9	145.5	128.7
300.0	281.0	257.2	234.5	213.8	194.4	176.4	158.4	143.4	130.0	117.1
330.0	268.1	244.5	222.9	202.9	184.1	166.8	151.6	137.0	123.4	109.5
360.0	272.7	248.6	225.9	206.3	188.0	169.7	153.1	137.9	124.7	111.3

C\γ	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	97.9	85.6	73.7	62.7	52.4	42.7	34.2	27.5	22.6	23.3
30.0	96.5	84.2	72.2	60.2	48.9	39.3	31.0	24.5	22.0	22.8
60.0	100.5	86.4	73.5	62.1	51.1	41.7	32.8	25.8	21.2	22.0
90.0	105.6	92.3	79.8	68.0	57.0	47.6	38.5	30.5	23.7	23.3
120.0	109.5	96.3	84.3	73.2	62.1	51.9	42.0	33.7	26.1	22.7
150.0	117.7	103.8	91.1	79.7	68.8	58.7	49.3	39.6	31.8	24.0
180.0	124.4	109.8	96.4	84.6	73.2	61.9	52.5	42.5	34.0	26.3
210.0	128.1	113.5	99.7	87.3	76.1	64.6	54.3	44.6	36.0	29.2
240.0	122.8	108.9	95.5	83.3	71.7	60.1	50.1	41.1	32.8	26.3
270.0	113.9	101.0	88.5	77.0	66.5	56.0	47.1	38.5	31.5	25.9
300.0	104.5	92.4	81.1	70.8	61.0	51.6	42.9	34.6	28.5	24.1
330.0	97.2	86.5	75.4	64.3	54.5	44.8	36.8	29.7	24.1	24.0
360.0	97.9	85.6	73.7	62.7	52.4	42.7	34.2	27.5	22.6	23.3

Photometric Data Table [cd]

C\γ	90.0	91.0	92.0	93.0	94.0	95.0	96.0	97.0	98.0	99.0
0.0	24.1	24.6	25.3	26.1	27.1	28.0	28.9	29.7	30.6	31.3
30.0	23.5	23.9	24.7	25.5	26.4	27.3	28.2	29.1	30.0	30.8
60.0	22.7	23.1	23.9	24.8	25.6	26.5	27.4	28.2	29.1	29.8
90.0	23.6	24.0	24.5	25.0	25.6	26.2	26.8	27.5	28.2	28.9
120.0	23.1	23.5	24.0	24.5	25.1	25.7	26.3	26.9	27.6	28.2
150.0	22.9	23.3	23.6	24.1	24.6	25.2	25.8	26.5	27.2	27.7
180.0	22.9	23.1	23.5	24.0	24.6	25.2	25.8	26.4	27.0	27.7
210.0	23.3	23.4	23.7	24.1	24.6	25.2	25.9	26.5	27.2	27.7
240.0	23.3	23.6	23.9	24.4	24.9	25.6	26.2	26.9	27.5	28.2
270.0	24.7	25.4	26.1	26.9	27.9	28.7	29.6	30.5	31.4	32.1
300.0	24.9	25.7	26.3	27.0	27.9	28.8	29.7	30.6	31.5	32.3
330.0	25.0	25.5	26.1	26.8	27.7	28.6	29.5	30.4	31.3	32.1
360.0	24.1	24.6	25.3	26.1	27.1	28.0	28.9	29.7	30.6	31.3

C\γ	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0
0.0	32.4	33.3	34.1	35.0	35.8	36.7	37.5	38.4	39.3	40.1
30.0	31.7	32.6	33.5	34.3	35.2	36.0	36.9	37.8	38.6	39.5
60.0	30.9	31.7	32.5	33.4	34.2	35.1	35.9	36.7	37.6	38.3
90.0	29.7	30.5	31.2	32.1	32.9	33.8	34.8	35.7	36.6	37.5
120.0	29.1	29.9	30.7	31.5	32.3	33.2	34.1	35.0	36.0	36.9
150.0	28.5	29.3	30.1	30.9	31.8	32.6	33.5	34.4	35.3	36.2
180.0	28.5	29.3	30.1	30.8	31.7	32.6	33.5	34.3	35.3	36.2
210.0	28.6	29.4	30.1	30.9	31.8	32.7	33.6	34.5	35.4	36.2
240.0	29.0	29.8	30.6	31.4	32.3	33.2	34.1	35.0	35.9	36.9
270.0	33.2	34.0	34.8	35.7	36.5	37.3	38.1	39.0	39.8	40.6
300.0	33.3	34.1	35.0	35.8	36.7	37.5	38.3	39.2	40.0	40.8
330.0	33.0	33.9	34.8	35.7	36.4	37.3	38.2	39.1	39.9	40.6
360.0	32.4	33.3	34.1	35.0	35.8	36.7	37.5	38.4	39.3	40.1

C\γ	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0
0.0	41.2	42.1	43.0	44.0	45.1	46.3	47.4	48.6	50.0	51.2
30.0	40.4	41.4	42.4	43.4	44.5	45.6	46.7	47.9	49.2	50.2
60.0	39.4	40.3	41.2	42.2	43.3	44.4	45.5	46.7	48.0	49.1
90.0	38.6	39.6	40.6	41.7	42.7	43.8	44.9	46.0	47.0	48.1
120.0	37.9	38.9	39.9	40.9	42.0	43.0	44.1	45.2	46.3	47.3
150.0	37.3	38.3	39.3	40.3	41.3	42.4	43.5	44.5	45.7	46.7
180.0	37.2	38.2	39.2	40.2	41.3	42.3	43.4	44.5	45.6	46.7
210.0	37.3	38.4	39.3	40.3	41.4	42.5	43.6	44.7	45.7	46.7
240.0	37.9	38.9	40.0	41.0	42.0	43.1	44.2	45.3	46.4	47.5
270.0	41.5	42.5	43.4	44.4	45.4	46.5	47.7	49.0	50.2	51.4
300.0	41.9	42.8	43.7	44.7	45.8	46.9	48.1	49.4	50.7	51.9
330.0	41.7	42.6	43.6	44.6	45.7	46.8	48.0	49.3	50.5	51.7
360.0	41.2	42.1	43.0	44.0	45.1	46.3	47.4	48.6	50.0	51.2

Photometric Data Table [cd]

C\γ	120.0	121.0	122.0	123.0	124.0	125.0	126.0	127.0	128.0	129.0
0.0	52.5	53.9	55.2	56.6	58.0	59.5	60.9	62.4	63.8	65.1
30.0	51.8	53.1	54.5	55.8	57.3	58.6	60.1	61.5	62.9	64.3
60.0	50.5	51.9	53.2	54.5	55.9	57.3	58.8	60.2	61.6	62.8
90.0	49.2	50.3	51.5	52.6	53.7	54.8	55.8	56.9	58.0	59.0
120.0	48.5	49.6	50.7	51.8	52.8	54.0	55.0	56.1	57.1	58.1
150.0	47.9	49.0	50.1	51.1	52.3	53.4	54.5	55.6	56.7	57.7
180.0	47.8	49.0	50.1	51.2	52.3	53.4	54.5	55.6	56.7	57.7
210.0	47.9	49.0	50.2	51.3	52.5	53.6	54.6	55.7	56.8	57.7
240.0	48.7	49.8	51.0	52.1	53.2	54.3	55.4	56.6	57.6	58.6
270.0	52.9	54.3	55.7	57.1	58.6	60.1	61.6	63.1	64.6	66.1
300.0	53.3	54.7	56.1	57.5	58.9	60.5	61.9	63.4	64.9	66.2
330.0	53.2	54.5	55.9	57.3	58.8	60.2	61.7	63.1	64.6	65.9
360.0	52.5	53.9	55.2	56.6	58.0	59.5	60.9	62.4	63.8	65.1

C\γ	130.0	131.0	132.0	133.0	134.0	135.0	136.0	137.0	138.0	139.0
0.0	66.5	67.8	69.2	70.4	71.6	72.7	73.8	74.9	75.8	76.7
30.0	65.7	66.9	68.1	69.3	70.5	71.6	72.7	73.8	74.7	75.5
60.0	64.3	65.6	66.9	68.1	69.3	70.4	71.5	72.6	73.6	74.4
90.0	60.1	61.1	62.0	63.0	64.0	64.9	65.9	66.9	67.8	68.5
120.0	59.2	60.2	61.2	62.2	63.2	64.2	65.1	65.9	66.8	67.7
150.0	58.8	59.8	60.7	61.7	62.6	63.6	64.6	65.6	66.5	67.2
180.0	58.8	59.9	60.9	61.8	62.9	63.8	64.8	65.7	66.6	67.4
210.0	58.9	60.0	61.1	62.2	63.1	64.0	65.0	66.0	66.8	67.7
240.0	59.8	60.8	61.8	62.8	63.8	64.8	65.7	66.6	67.5	68.2
270.0	67.5	68.8	70.0	71.3	72.6	73.6	74.7	75.8	76.8	77.6
300.0	67.7	69.0	70.3	71.6	72.8	73.9	75.0	76.0	76.9	77.6
330.0	67.4	68.6	69.8	71.1	72.3	73.3	74.4	75.4	76.3	77.2
360.0	66.5	67.8	69.2	70.4	71.6	72.7	73.8	74.9	75.8	76.7

C\γ	140.0	141.0	142.0	143.0	144.0	145.0	146.0	147.0	148.0	149.0
0.0	77.6	78.4	79.2	79.9	80.6	81.3	82.1	82.7	83.4	84.0
30.0	76.5	77.3	78.1	78.8	79.6	80.3	81.0	81.8	82.5	83.0
60.0	75.5	76.3	77.1	77.9	78.6	79.4	80.1	80.8	81.6	82.2
90.0	69.5	70.4	71.2	72.0	72.8	73.6	74.3	75.2	76.0	76.7
120.0	68.6	69.4	70.3	71.1	71.9	72.7	73.5	74.3	75.0	75.7
150.0	68.2	69.1	69.9	70.7	71.5	72.3	73.1	73.8	74.7	75.3
180.0	68.3	69.2	70.0	70.8	71.6	72.4	73.1	73.9	74.7	75.2
210.0	68.7	69.4	70.2	71.0	71.8	72.6	73.4	74.2	75.0	75.7
240.0	69.2	70.1	70.8	71.7	72.5	73.2	74.0	74.7	75.5	76.2
270.0	78.6	79.3	80.0	80.8	81.5	82.2	82.8	83.5	84.2	84.7
300.0	78.6	79.5	80.2	80.8	81.5	82.2	82.8	83.5	84.1	84.7
330.0	78.1	78.8	79.5	80.2	81.0	81.7	82.3	83.0	83.7	84.3
360.0	77.6	78.4	79.2	79.9	80.6	81.3	82.1	82.7	83.4	84.0

Photometric Data Table [cd]

C\γ	150.0	151.0	152.0	153.0	154.0	155.0	156.0	157.0	158.0	159.0
0.0	84.9	85.5	86.2	86.8	87.6	88.3	89.0	89.8	90.4	91.0
30.0	83.9	84.5	85.3	86.0	86.7	87.4	88.1	88.9	89.6	90.2
60.0	83.0	83.8	84.4	85.2	85.9	86.6	87.3	88.1	88.9	89.6
90.0	77.7	78.5	79.3	80.1	80.9	81.8	82.7	83.6	84.5	85.5
120.0	76.7	77.5	78.3	79.2	80.0	80.8	81.7	82.6	83.5	84.3
150.0	76.3	77.1	77.8	78.7	79.4	80.3	81.1	82.0	83.0	83.8
180.0	76.2	77.0	77.8	78.5	79.3	80.1	81.0	81.9	82.8	83.7
210.0	76.6	77.3	78.1	78.8	79.6	80.4	81.2	82.1	82.9	83.7
240.0	77.0	77.8	78.6	79.3	80.1	80.9	81.7	82.6	83.3	84.2
270.0	85.4	86.1	86.7	87.4	88.0	88.7	89.4	90.1	90.8	91.3
300.0	85.4	86.1	86.7	87.3	88.0	88.6	89.3	90.0	90.7	91.5
330.0	85.0	85.7	86.4	87.0	87.7	88.3	89.1	89.8	90.6	91.2
360.0	84.9	85.5	86.2	86.8	87.6	88.3	89.0	89.8	90.4	91.0

C\γ	160.0	161.0	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0
0.0	92.0	92.7	93.5	94.3	95.1	95.8	96.5	97.2	97.8	98.2
30.0	91.1	91.9	92.7	93.4	94.2	94.9	95.6	96.3	97.0	97.4
60.0	90.4	91.2	92.0	92.8	93.6	94.3	95.1	95.8	96.5	96.9
90.0	86.6	87.6	88.6	89.6	90.6	91.6	92.7	93.6	94.6	95.4
120.0	85.4	86.4	87.4	88.5	89.5	90.5	91.5	92.5	93.5	94.3
150.0	85.0	85.9	86.9	88.0	89.0	90.0	91.1	92.0	93.1	93.8
180.0	84.6	85.6	86.6	87.7	88.6	89.6	90.7	91.6	92.5	93.3
210.0	84.8	85.7	86.7	87.6	88.6	89.7	90.6	91.5	92.6	93.3
240.0	85.1	86.0	87.0	87.9	88.9	89.9	90.9	91.8	92.7	93.5
270.0	92.3	93.1	93.8	94.6	95.4	96.1	96.8	97.5	98.2	98.8
300.0	92.2	93.0	93.8	94.6	95.4	96.2	96.9	97.7	98.4	98.7
330.0	92.1	92.9	93.7	94.5	95.3	96.0	96.8	97.4	98.1	98.3
360.0	92.0	92.7	93.5	94.3	95.1	95.8	96.5	97.2	97.8	98.2

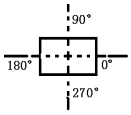
C\γ	170.0	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
0.0	98.8	99.3	99.7	100.0	100.2	100.4	100.5	100.6	100.7	100.5
30.0	98.0	98.6	98.9	99.3	99.4	99.7	99.8	100.0	100.0	99.8
60.0	97.6	98.2	98.6	98.9	99.2	99.4	99.5	99.8	99.9	99.7
90.0	96.2	96.9	97.6	98.3	98.8	99.5	100.1	100.7	101.0	101.3
120.0	95.1	95.9	96.5	97.1	97.8	98.4	99.0	99.6	100.0	100.3
150.0	94.8	95.6	96.2	96.9	97.6	98.2	98.9	99.5	100.0	100.3
180.0	94.2	95.0	95.7	96.3	97.0	97.7	98.3	98.9	99.3	99.7
210.0	94.2	95.0	95.6	96.3	97.0	97.7	98.2	98.8	99.2	99.5
240.0	94.2	95.0	95.6	96.2	96.8	97.3	97.9	98.4	98.8	99.2
270.0	99.3	99.9	100.2	100.6	100.8	101.0	101.2	101.4	101.5	101.3
300.0	99.3	99.9	100.3	100.6	100.9	101.1	101.2	101.4	101.5	101.3
330.0	99.1	99.5	99.8	100.2	100.4	100.5	100.6	100.8	100.8	100.5
360.0	98.8	99.3	99.7	100.0	100.2	100.4	100.5	100.6	100.7	100.5

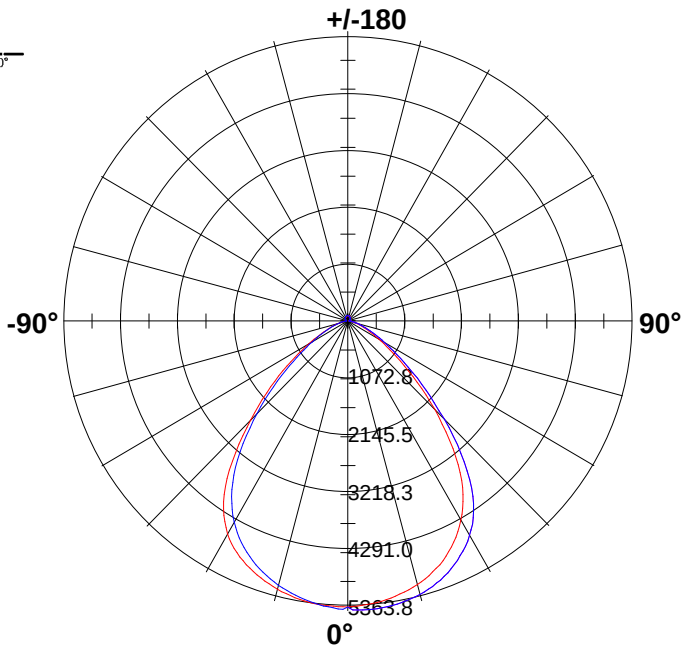
Photometric Data Table [cd]

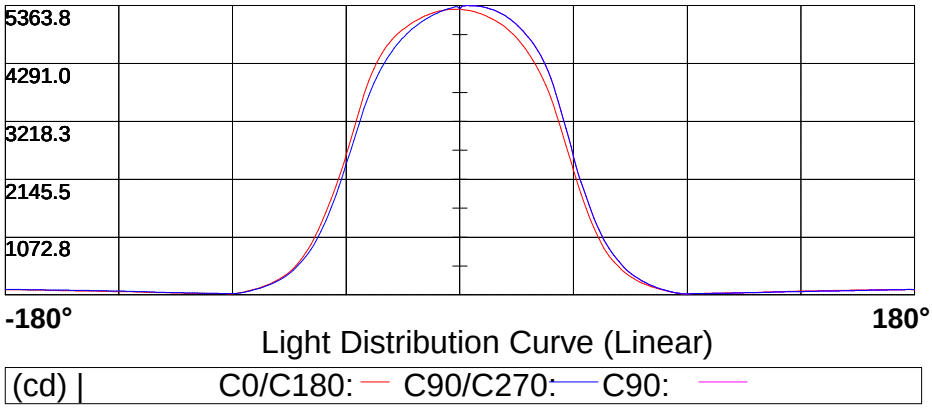
C\γ	180.0
0.0	100.3
30.0	100.3
60.0	100.3
90.0	100.3
120.0	100.3
150.0	100.3
180.0	100.3
210.0	100.3
240.0	100.3
270.0	100.3
300.0	100.3
330.0	100.3
360.0	100.3

Light Distribution Curve [Unit: cd]

Luminaire



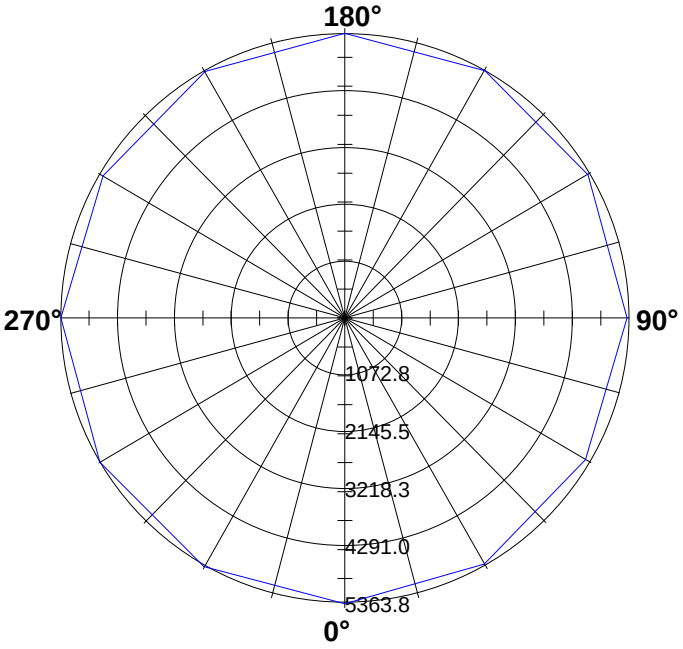


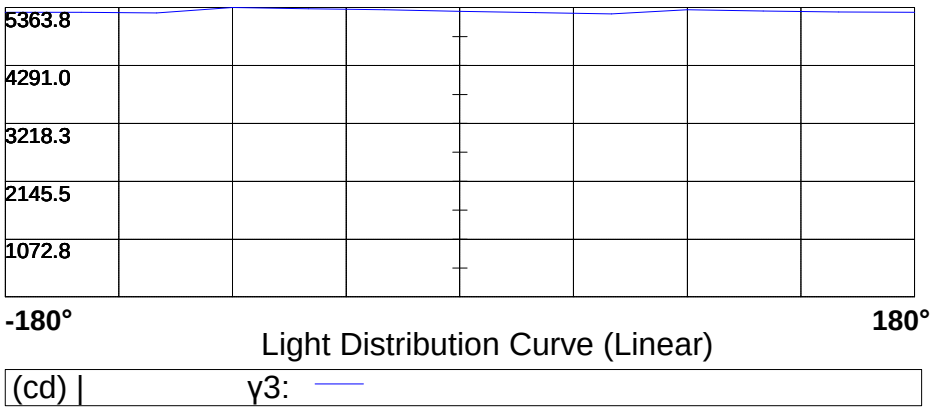


Light Distribution Curve (Linear)

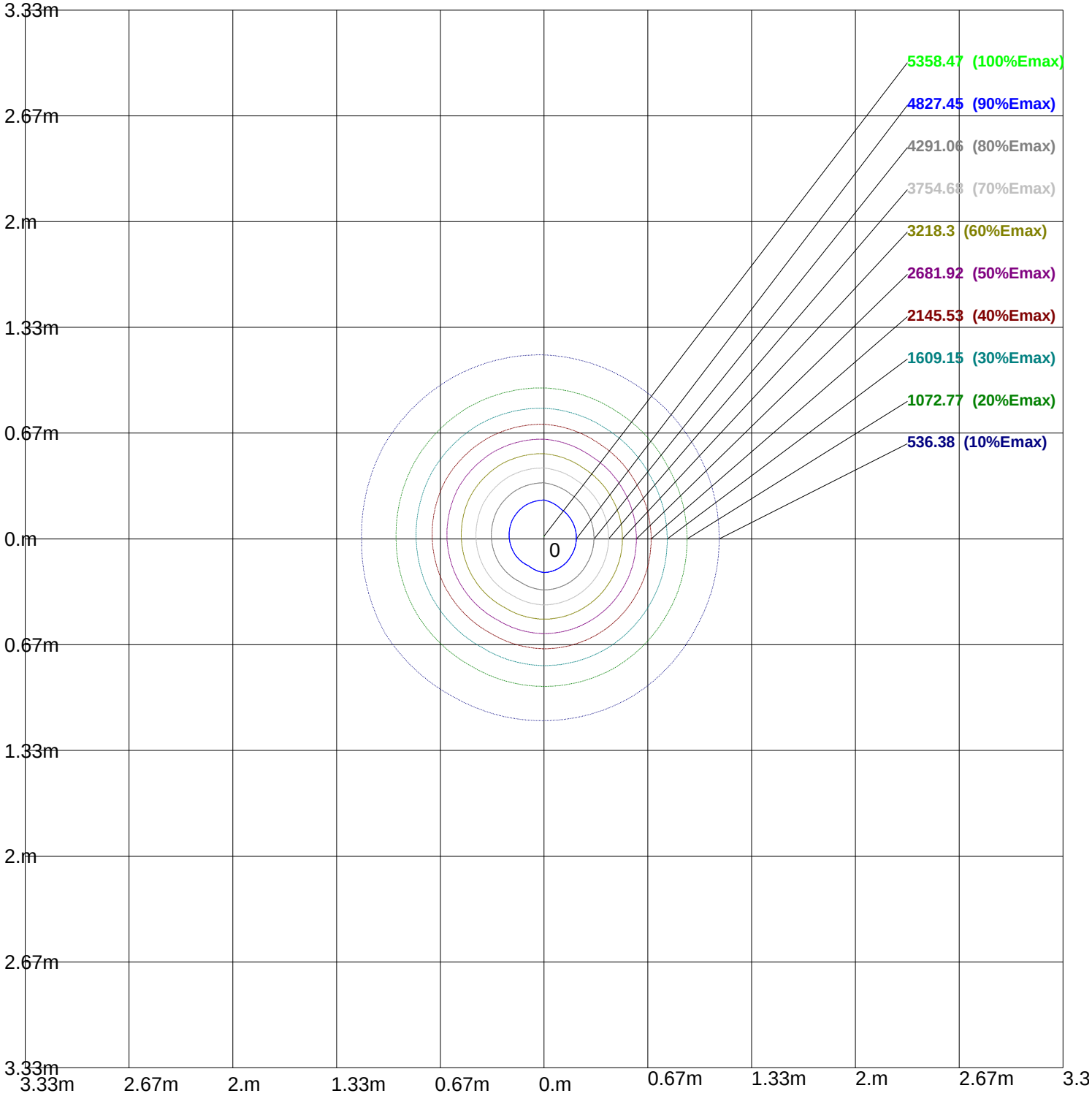
(cd) | C0/C180: C90/C270: C90:

Max Plane Light Distribution Curve [Unit: cd]





Iso-Lux[lx]



Height: 1 m
Max Illuminance : 5363.83lx

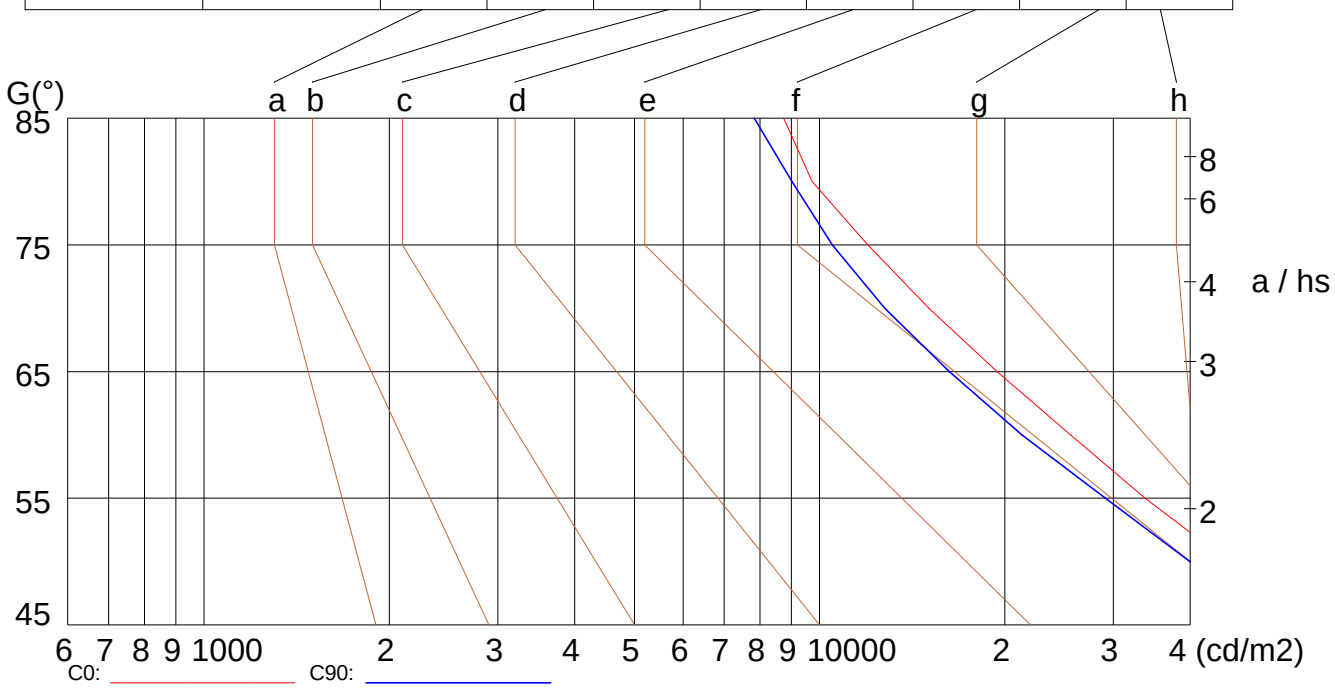
Luminance Limitting Curve

Diameter: 0mm
Length: 250mm
Width: 250mm
Height: 100mm

(cd/m2)

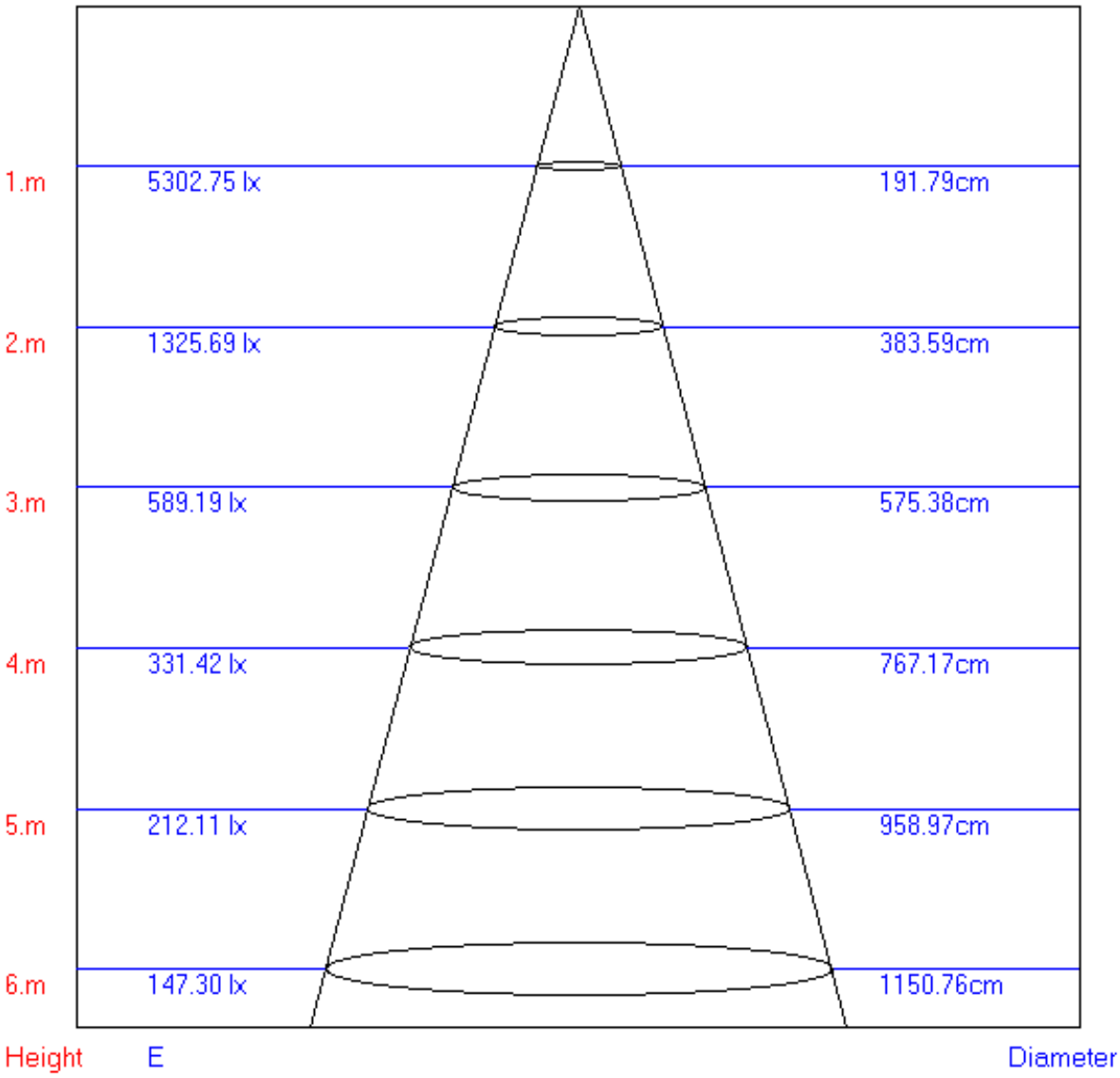
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	58241	45348	33764	25582	19440	15064	11974	9725	8744
C90	52408	39966	29137	21340	16246	12759	10488	9024	7831

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. Limitting Curve (C0/C90)

Lux-Distance Curve



Beam Angle:87.40°

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	COEFFCIENTS 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	1.10	1.08	1.07	1.08	1.07	1.05	1.04	1.03	1.01	0.99	0.97	0.96	0.92	0.90	0.89	0.84
2	0.98	0.96	0.95	0.97	0.95	0.93	0.94	0.91	0.89	0.90	0.87	0.84	0.84	0.81	0.79	0.74
3	0.87	0.85	0.84	0.87	0.84	0.82	0.85	0.81	0.78	0.82	0.78	0.74	0.78	0.73	0.70	0.65
4	0.78	0.76	0.75	0.78	0.75	0.73	0.77	0.73	0.70	0.74	0.70	0.66	0.71	0.66	0.62	0.58
5	0.71	0.68	0.67	0.71	0.68	0.65	0.70	0.66	0.63	0.68	0.63	0.59	0.66	0.60	0.56	0.52
6	0.64	0.62	0.60	0.64	0.61	0.59	0.64	0.59	0.56	0.63	0.58	0.54	0.61	0.55	0.51	0.47
7	0.58	0.56	0.55	0.59	0.56	0.54	0.58	0.54	0.51	0.58	0.53	0.49	0.57	0.51	0.46	0.43
8	0.53	0.51	0.50	0.54	0.51	0.49	0.54	0.50	0.47	0.54	0.48	0.45	0.53	0.47	0.42	0.39
9	0.49	0.47	0.46	0.50	0.47	0.45	0.50	0.46	0.43	0.50	0.45	0.41	0.49	0.43	0.39	0.36
10	0.46	0.44	0.42	0.46	0.43	0.41	0.46	0.42	0.40	0.46	0.41	0.38	0.46	0.40	0.36	0.33

Budgetary Estimate Chart			
Light Flux	10655.91 lmlm		
Maintenance	0.8/0.8		
Aver E	200lx		
Work Plane H	0		
Place Name	Cel	Wall	Floor
Reflect1	0.7	0.5	0.2
Reflect2	0.5	0.3	0.2