Luminaire Property

Luminaire:

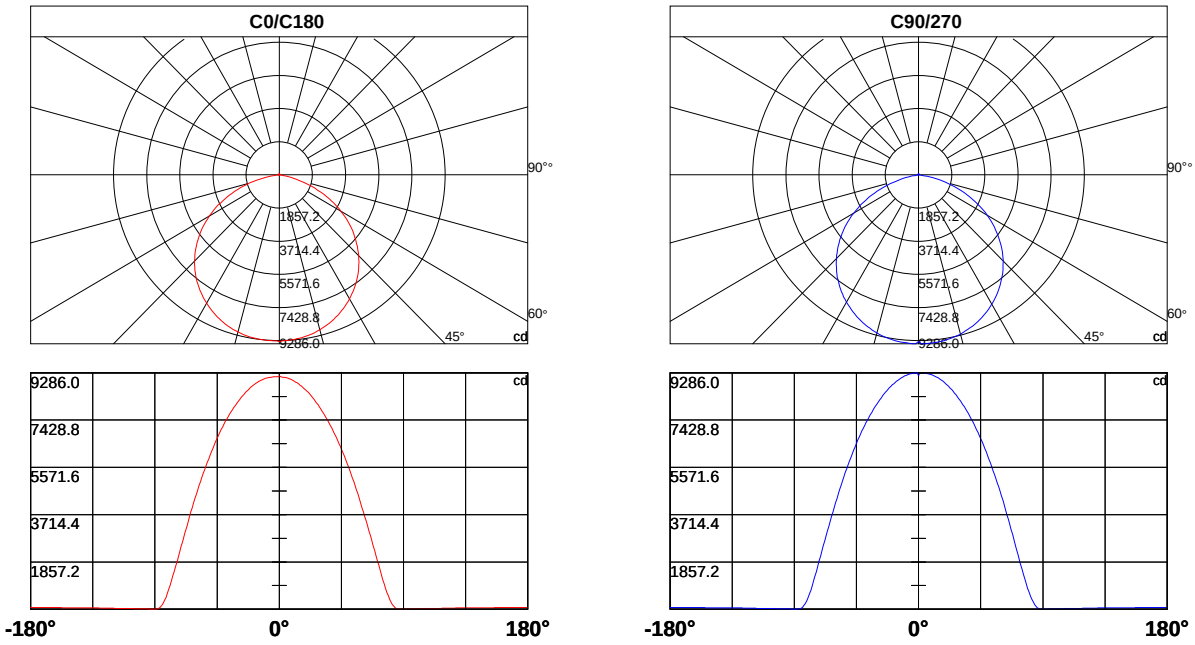
Report NO.:
Test NO.:
Lamp: UFO-150W-120-60
Sum Lumens: 26697.3 lm
Number of Lamps: 1
Diameter: 0mm
Length: 350mm
Photometric Type: Type C

Voltage: 221.8 V
Current: 0.6964 A
Power: 150.9 W
Power Factor: 0.977
Ballast Type:
Width: 350mm
Height: 48mm
Remark:

Photometric Results

Lumens: 26697.30 lm
Efficiency: 100%
Central Intensity: 9165.763cd
Maximum Intensity: 9285.95cd
Beam Angle(10%): Left: -77.9 Right:77.3

Angle of maximum intensity: C:90.0 G:1.0
Half Peak Side Angle(50%): Left: -58.5 Right:57.9
Up Flux Rate: 0.87%
Down Flux Rate: 99.13%



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	9165.8	9124.3	9117.6	9109.3	9099.3	9088.2	9073.8	9056.6	9036.6	9012.5
45.0	9165.8	9064.1	9059.7	9053.0	9044.6	9033.5	9020.1	9004.5	8987.3	8965.4
90.0	9165.8	9286.0	9284.8	9281.5	9275.9	9267.5	9258.6	9246.9	9232.4	9214.8
135.0	9165.8	9203.1	9202.6	9199.8	9194.8	9188.2	9178.8	9168.2	9156.0	9139.9
180.0	9165.8	9130.9	9131.4	9129.7	9125.8	9120.2	9113.0	9104.0	9092.9	9079.8
225.0	9165.8	9067.5	9066.4	9063.6	9058.1	9051.4	9042.5	9030.9	9016.5	9000.0
270.0	9165.8	9283.2	9278.3	9272.7	9264.4	9254.4	9241.7	9226.1	9207.8	9185.3
315.0	9165.8	9198.1	9192.5	9184.7	9175.3	9163.5	9149.1	9132.9	9114.6	9091.5
360.0	9165.8	9124.3	9117.6	9109.3	9099.3	9088.2	9073.8	9056.6	9036.6	9012.5

C\γ	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
0.0	8986.1	8956.6	8923.8	8888.8	8850.5	8808.8	8766.2	8719.5	8671.1	8619.8
45.0	8942.8	8916.0	8887.1	8854.8	8819.2	8781.9	8741.3	8697.9	8652.3	8604.8
90.0	9195.7	9172.9	9148.3	9119.9	9088.2	9055.4	9018.7	8978.6	8936.3	8891.5
135.0	9123.8	9103.8	9082.7	9057.7	9028.8	8997.1	8962.8	8925.0	8885.0	8841.3
180.0	9063.4	9044.5	9022.8	8998.2	8969.9	8939.8	8905.8	8869.1	8830.1	8787.0
225.0	8982.0	8959.3	8934.8	8907.6	8877.0	8844.2	8809.8	8771.0	8731.5	8688.3
270.0	9161.2	9133.9	9103.9	9071.2	9034.5	8995.0	8953.5	8908.5	8860.7	8810.4
315.0	9068.4	9039.4	9008.8	8974.3	8936.5	8896.5	8854.1	8808.5	8760.1	8710.0
360.0	8986.1	8956.6	8923.8	8888.8	8850.5	8808.8	8766.2	8719.5	8671.1	8619.8

C\γ	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0
0.0	8565.5	8508.3	8448.3	8386.0	8320.4	8252.0	8180.9	8107.7	8030.5	7951.9
45.0	8553.4	8500.5	8443.2	8383.7	8322.0	8258.0	8189.0	8118.9	8045.5	7968.4
90.0	8844.0	8793.4	8739.4	8682.7	8624.3	8561.4	8495.2	8425.6	8353.8	8279.6
135.0	8793.8	8745.5	8693.8	8639.3	8582.0	8523.7	8459.2	8394.3	8324.9	8251.8
180.0	8742.9	8697.2	8646.6	8593.2	8537.0	8478.0	8415.7	8351.2	8283.3	8213.1
225.0	8642.1	8594.2	8542.0	8488.1	8429.2	8369.7	8304.7	8239.2	8169.2	8096.9
270.0	8757.3	8701.2	8642.3	8581.1	8516.7	8449.4	8380.5	8306.8	8231.2	8153.4
315.0	8655.7	8600.6	8540.0	8478.7	8412.5	8344.7	8274.6	8199.5	8123.8	8044.1
360.0	8565.5	8508.3	8448.3	8386.0	8320.4	8252.0	8180.9	8107.7	8030.5	7951.9

C\γ	30.0	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0
0.0	7869.8	7785.9	7698.1	7608.6	7516.3	7421.8	7322.3	7221.1	7116.9	7007.7
45.0	7888.8	7804.8	7718.1	7626.9	7535.0	7436.6	7337.6	7233.6	7127.3	7017.3
90.0	8203.8	8122.1	8041.4	7956.9	7869.0	7780.0	7685.4	7586.4	7489.0	7384.8
135.0	8176.4	8098.6	8014.7	7930.7	7842.9	7749.0	7656.1	7556.6	7456.8	7351.7
180.0	8141.6	8064.9	7988.6	7908.0	7825.1	7740.5	7650.4	7558.1	7464.1	7365.5
225.0	8021.9	7944.6	7861.8	7777.3	7691.1	7596.6	7503.2	7405.9	7305.6	7201.9
270.0	8073.8	7992.1	7906.0	7818.7	7727.5	7634.1	7535.7	7436.2	7332.6	7225.0
315.0	7962.2	7875.4	7786.4	7693.0	7598.4	7497.2	7394.3	7288.0	7179.6	7067.5
360.0	7869.8	7785.9	7698.1	7608.6	7516.3	7421.8	7322.3	7221.1	7116.9	7007.7

Photometric Data Table [cd]

C\γ	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
0.0	6897.9	6782.8	6665.5	6546.0	6420.4	6290.8	6159.6	6019.6	5886.6	5744.1
45.0	6906.0	6792.3	6676.0	6557.0	6434.6	6310.0	6181.0	6049.7	5910.1	5772.4
90.0	7280.4	7169.5	7057.1	6943.6	6822.4	6704.4	6575.4	6448.6	6313.3	6171.3
135.0	7247.8	7132.8	7023.1	6908.1	6787.5	6670.1	6545.0	6417.2	6289.8	6153.9
180.0	7266.6	7160.6	7053.8	6943.6	6826.3	6710.5	6584.9	6460.8	6328.9	6191.9
225.0	7099.9	6987.1	6878.6	6765.7	6644.6	6527.2	6401.1	6273.2	6145.3	6007.1
270.0	7116.9	6999.7	6882.9	6762.2	6637.8	6509.9	6378.7	6239.7	6104.0	5960.0
315.0	6953.2	6836.7	6717.1	6594.8	6466.8	6337.8	6204.3	6070.3	5927.3	5785.7
360.0	6897.9	6782.8	6665.5	6546.0	6420.4	6290.8	6159.6	6019.6	5886.6	5744.1

C\γ	50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0
0.0	5600.8	5457.8	5308.3	5163.1	5002.0	4846.8	4679.0	4513.3	4341.0	4165.6
45.0	5624.8	5481.3	5328.4	5178.0	5020.1	4858.8	4689.1	4516.8	4345.4	4166.7
90.0	6028.6	5882.8	5732.1	5584.6	5431.1	5274.3	5122.4	4958.3	4795.4	4626.4
135.0	6018.9	5877.1	5729.8	5581.4	5426.8	5270.0	5104.4	4940.9	4766.9	4590.2
180.0	6054.8	5914.0	5770.6	5630.8	5483.4	5331.0	5179.7	5018.9	4855.4	4686.5
225.0	5871.0	5729.3	5580.9	5431.8	5277.8	5120.5	4954.9	4791.3	4619.6	4447.0
270.0	5814.8	5669.1	5516.3	5368.3	5208.8	5055.3	4888.1	4722.9	4548.9	4372.8
315.0	5635.9	5486.8	5329.4	5174.1	5009.5	4846.5	4674.6	4498.9	4323.7	4143.2
360.0	5600.8	5457.8	5308.3	5163.1	5002.0	4846.8	4679.0	4513.3	4341.0	4165.6

C\γ	60.0	61.0	62.0	63.0	64.0	65.0	66.0	67.0	68.0	69.0
0.0	3989.0	3810.5	3625.4	3441.9	3257.8	3068.8	2880.8	2690.7	2497.7	2300.7
45.0	3992.3	3818.1	3631.1	3444.2	3267.4	3080.8	2891.1	2699.4	2508.8	2317.5
90.0	4453.8	4274.7	4093.3	3906.4	3714.4	3522.5	3333.1	3136.9	2940.4	2744.9
135.0	4412.2	4231.4	4045.8	3869.4	3688.7	3498.0	3311.7	3123.8	2923.1	2721.5
180.0	4518.3	4343.7	4170.2	3992.2	3812.4	3621.1	3429.8	3238.8	3046.1	2853.5
225.0	4274.3	4103.5	3921.2	3743.2	3557.0	3366.3	3178.3	2987.0	2791.3	2603.0
270.0	4190.9	4008.4	3826.0	3636.5	3452.4	3256.2	3062.7	2870.3	2679.0	2482.4
315.0	3966.7	3789.2	3600.0	3410.8	3230.4	3035.5	2838.2	2642.5	2451.9	2258.7
360.0	3989.0	3810.5	3625.4	3441.9	3257.8	3068.8	2880.8	2690.7	2497.7	2300.7

C\γ	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
0.0	2105.2	1914.4	1722.0	1533.7	1345.5	1163.7	986.5	813.3	662.4	513.8
45.0	2133.2	1943.3	1758.3	1581.2	1393.6	1213.1	1043.7	882.5	725.4	575.9
90.0	2549.7	2348.6	2139.7	1944.6	1750.1	1553.3	1363.2	1166.6	980.2	813.5
135.0	2531.0	2334.7	2146.7	1955.5	1755.3	1566.3	1377.4	1190.1	1023.7	855.3
180.0	2659.8	2466.8	2269.6	2075.1	1884.8	1695.3	1493.1	1304.9	1117.9	943.4
225.0	2417.6	2223.0	2038.3	1854.2	1662.4	1474.3	1286.2	1097.5	943.0	784.4
270.0	2277.1	2080.7	1885.4	1675.5	1479.4	1283.5	1105.0	916.9	749.3	594.0
315.0	2071.8	1879.1	1696.4	1515.9	1324.1	1143.9	973.5	802.1	656.8	509.4
360.0	2105.2	1914.4	1722.0	1533.7	1345.5	1163.7	986.5	813.3	662.4	513.8

Photometric Data Table [cd]

C\γ	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	383.8	274.0	180.7	110.2	57.8	25.6	11.7	9.1	7.3	7.4
45.0	445.3	339.3	233.5	153.9	91.9	47.3	21.6	10.8	8.3	6.9
90.0	659.2	511.6	392.1	272.9	181.5	110.3	60.0	24.0	12.3	8.9
135.0	694.1	544.7	417.0	296.3	202.1	136.0	70.1	34.3	13.8	9.4
180.0	765.3	614.0	458.6	345.9	233.7	151.1	81.4	39.8	14.1	9.7
225.0	617.6	491.7	359.2	250.9	168.2	96.7	47.5	20.1	10.8	7.9
270.0	453.0	325.5	224.4	149.5	74.8	39.3	14.2	10.4	7.8	7.7
315.0	387.0	264.5	175.9	105.2	56.1	25.1	11.7	8.9	7.1	7.1
360.0	383.8	274.0	180.7	110.2	57.8	25.6	11.7	9.1	7.3	7.4

C\γ	90.0	91.0	92.0	93.0	94.0	95.0	96.0	97.0	98.0	99.0
0.0	8.3	9.1	9.8	10.6	11.5	12.4	13.3	14.3	15.2	15.8
45.0	7.6	8.3	9.0	9.7	10.5	11.4	12.2	13.1	14.1	14.8
90.0	7.7	8.1	8.6	9.4	10.1	11.0	11.8	12.7	13.7	14.3
135.0	7.4	7.3	7.9	8.6	9.4	10.1	11.0	11.9	12.7	13.5
180.0	7.4	7.2	7.8	8.5	9.3	10.1	10.9	11.8	12.7	13.3
225.0	7.0	7.5	8.2	8.9	9.6	10.4	11.3	12.2	13.1	13.8
270.0	8.5	9.1	9.8	10.6	11.4	12.2	13.1	14.0	15.0	15.6
315.0	8.1	8.9	9.6	10.4	11.2	12.1	13.0	14.0	14.9	15.6
360.0	8.3	9.1	9.8	10.6	11.5	12.4	13.3	14.3	15.2	15.8

C\γ	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0
0.0	17.2	18.2	19.3	20.3	21.4	22.5	23.6	24.7	25.8	26.8
45.0	16.0	17.0	18.0	19.1	20.2	21.2	22.3	23.4	24.5	25.5
90.0	15.6	16.7	17.8	18.8	19.9	21.0	22.1	23.2	24.4	25.2
135.0	14.6	15.6	16.6	17.7	18.6	19.8	20.8	21.9	23.0	23.7
180.0	14.6	15.5	16.5	17.5	18.6	19.6	20.7	21.8	22.9	23.7
225.0	14.9	15.9	16.9	17.9	19.0	20.0	21.0	22.1	23.2	24.0
270.0	16.9	18.0	19.0	20.1	21.2	22.3	23.3	24.4	25.6	26.5
315.0	16.9	18.0	19.0	20.1	21.2	22.3	23.4	24.5	25.7	26.5
360.0	17.2	18.2	19.3	20.3	21.4	22.5	23.6	24.7	25.8	26.8

C\γ	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0
0.0	28.1	29.3	30.4	31.6	32.7	33.9	35.0	36.1	37.2	38.0
45.0	26.7	27.9	29.0	30.1	31.3	32.4	33.5	34.6	35.7	36.7
90.0	26.6	27.7	28.9	30.0	31.2	32.3	33.4	34.6	35.7	36.7
135.0	25.1	26.3	27.4	28.5	29.7	30.9	32.0	33.1	34.3	34.9
180.0	25.1	26.2	27.4	28.5	29.6	30.8	32.0	33.1	34.2	34.9
225.0	25.4	26.5	27.6	28.7	29.9	31.0	32.2	33.3	34.4	35.2
270.0	27.9	29.0	30.1	31.3	32.4	33.6	34.7	35.8	36.9	37.7
315.0	28.0	29.2	30.4	31.5	32.7	33.9	35.0	36.1	37.2	38.0
360.0	28.1	29.3	30.4	31.6	32.7	33.9	35.0	36.1	37.2	38.0

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	39.4	40.4	41.5	42.5	43.5	44.4	45.3	46.3	47.2	47.9
45.0	37.8	38.9	39.9	40.9	41.9	42.9	43.8	44.7	45.6	46.1
90.0	38.0	39.1	40.2	41.3	42.3	43.3	44.3	45.3	46.2	46.6
135.0	36.5	37.6	38.7	39.8	40.8	41.8	42.8	43.7	44.6	45.1
180.0	36.4	37.5	38.6	39.6	40.7	41.7	42.7	43.6	44.5	45.1
225.0	36.6	37.7	38.8	39.8	40.8	41.8	42.7	43.6	44.5	44.8
270.0	39.1	40.2	41.3	42.4	43.5	44.4	45.4	46.3	47.3	47.9
315.0	39.4	40.5	41.5	42.6	43.5	44.5	45.4	46.3	47.2	47.9
360.0	39.4	40.4	41.5	42.5	43.5	44.4	45.3	46.3	47.2	47.9

C\γ	130.0	131.0	132.0	133.0	134.0	135.0	136.0	137.0	138.0	139.0
0.0	48.8	49.5	50.2	50.8	51.4	52.0	52.6	53.2	53.8	54.0
45.0	47.2	47.9	48.7	49.3	50.0	50.6	51.2	51.7	52.3	52.2
90.0	48.0	48.8	49.7	50.4	51.1	51.7	52.3	52.8	53.3	53.5
135.0	46.2	47.1	47.8	48.6	49.3	50.0	50.7	51.3	51.8	52.0
180.0	46.3	47.2	48.0	48.7	49.3	50.0	50.6	51.3	51.9	52.2
225.0	46.1	46.8	47.5	48.3	48.9	49.6	50.2	50.8	51.3	51.5
270.0	48.9	49.8	50.5	51.2	51.9	52.5	53.0	53.5	54.0	54.0
315.0	48.8	49.5	50.2	50.9	51.5	52.1	52.7	53.3	53.8	54.0
360.0	48.8	49.5	50.2	50.8	51.4	52.0	52.6	53.2	53.8	54.0

C\γ	140.0	141.0	142.0	143.0	144.0	145.0	146.0	147.0	148.0	149.0
0.0	54.9	55.5	56.0	56.5	56.9	57.4	57.8	58.3	58.7	58.9
45.0	53.3	53.9	54.4	54.9	55.5	56.0	56.5	57.0	57.5	57.6
90.0	54.3	54.7	55.2	55.6	56.1	56.6	57.1	57.6	58.2	58.4
135.0	52.9	53.4	54.0	54.5	55.1	55.6	56.1	56.7	57.2	57.3
180.0	53.1	53.6	54.3	54.8	55.3	55.8	56.2	56.7	57.1	57.3
225.0	52.3	52.8	53.3	53.9	54.4	54.9	55.5	56.0	56.5	56.8
270.0	54.9	55.4	55.8	56.3	56.8	57.3	57.9	58.4	58.9	59.1
315.0	54.7	55.3	55.8	56.3	56.8	57.3	57.8	58.4	58.8	58.9
360.0	54.9	55.5	56.0	56.5	56.9	57.4	57.8	58.3	58.7	58.9

C\γ	150.0	151.0	152.0	153.0	154.0	155.0	156.0	157.0	158.0	159.0
0.0	59.7	60.2	60.8	61.3	61.8	62.4	62.9	63.4	63.9	64.2
45.0	58.4	58.9	59.3	59.9	60.4	60.9	61.4	61.9	62.5	62.7
90.0	59.2	59.8	60.3	60.8	61.3	61.8	62.3	62.8	63.4	63.5
135.0	58.1	58.6	59.1	59.6	60.1	60.7	61.2	61.8	62.4	62.4
180.0	58.0	58.6	59.2	59.8	60.4	61.0	61.6	62.2	62.8	63.0
225.0	57.4	57.9	58.3	58.8	59.3	59.8	60.4	61.0	61.5	61.9
270.0	59.9	60.4	60.9	61.4	61.9	62.4	63.0	63.5	64.1	64.2
315.0	59.7	60.1	60.5	61.0	61.4	61.9	62.4	62.9	63.4	63.5
360.0	59.7	60.2	60.8	61.3	61.8	62.4	62.9	63.4	63.9	64.2

Photometric Data Table [cd]

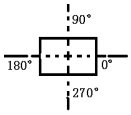
C\γ	160.0	161.0	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0
0.0	64.9	65.3	65.8	66.2	66.7	67.1	67.5	67.7	68.0	68.0
45.0	63.6	64.1	64.6	65.1	65.6	66.1	66.5	67.0	67.5	67.8
90.0	64.5	65.2	65.8	66.4	67.0	67.7	68.2	68.7	69.1	69.1
135.0	63.5	64.0	64.6	65.2	65.7	66.3	66.8	67.4	67.9	68.0
180.0	63.9	64.5	65.1	65.7	66.3	66.9	67.5	67.9	68.3	68.6
225.0	62.7	63.2	63.8	64.3	64.8	65.4	65.9	66.5	67.1	67.3
270.0	65.2	65.8	66.3	66.7	67.3	67.7	68.1	68.4	68.7	68.8
315.0	64.4	64.8	65.2	65.6	66.0	66.5	66.9	67.4	67.9	68.0
360.0	64.9	65.3	65.8	66.2	66.7	67.1	67.5	67.7	68.0	68.0

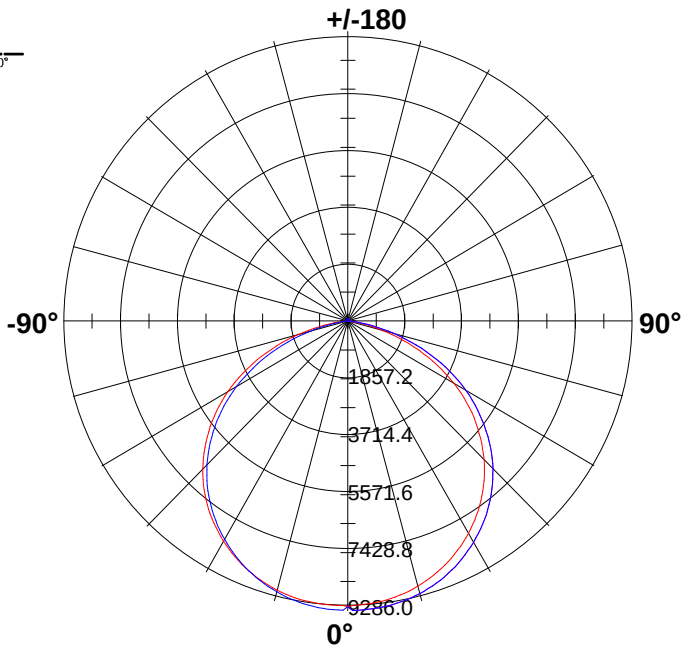
C\γ	170.0	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
0.0	68.6	68.9	69.2	69.4	69.7	70.0	70.3	70.5	70.6	70.6
45.0	68.4	68.8	69.3	69.8	70.3	70.7	71.0	71.3	71.4	71.1
90.0	69.8	70.3	70.7	71.1	71.4	71.7	72.0	72.3	72.6	72.4
135.0	69.0	69.4	69.9	70.4	70.8	71.3	71.6	71.8	71.8	71.6
180.0	69.1	69.4	69.8	70.1	70.4	70.8	71.1	71.3	71.4	71.1
225.0	68.0	68.5	69.0	69.4	69.9	70.3	70.6	70.8	71.0	70.8
270.0	69.3	69.6	69.8	70.2	70.5	70.7	70.9	71.2	71.5	71.6
315.0	68.8	69.2	69.7	70.1	70.5	70.9	71.2	71.5	71.7	71.6
360.0	68.6	68.9	69.2	69.4	69.7	70.0	70.3	70.5	70.6	70.6

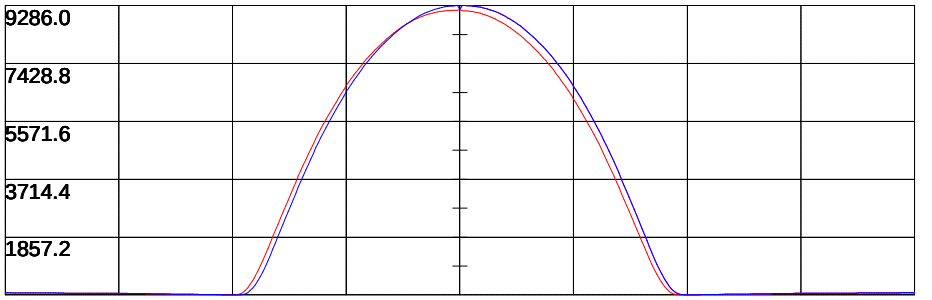
C\γ	180.0
0.0	70.6
45.0	70.6
90.0	70.6
135.0	70.6
180.0	70.6
225.0	70.6
270.0	70.6
315.0	70.6
360.0	70.6

Light Distribution Curve [Unit: cd]

Luminaire



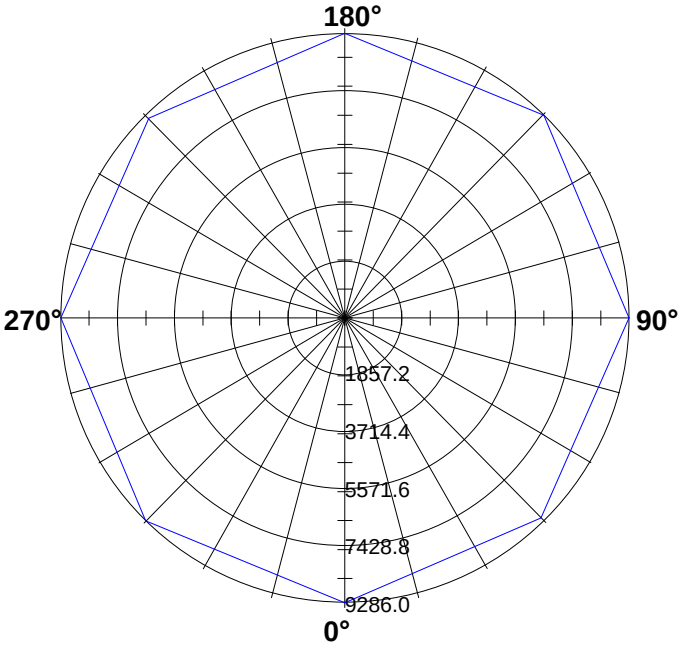


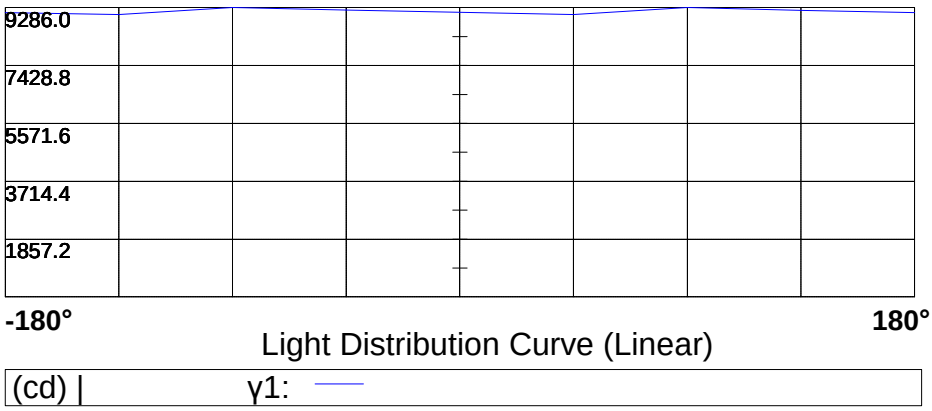


Light Distribution Curve (Linear)

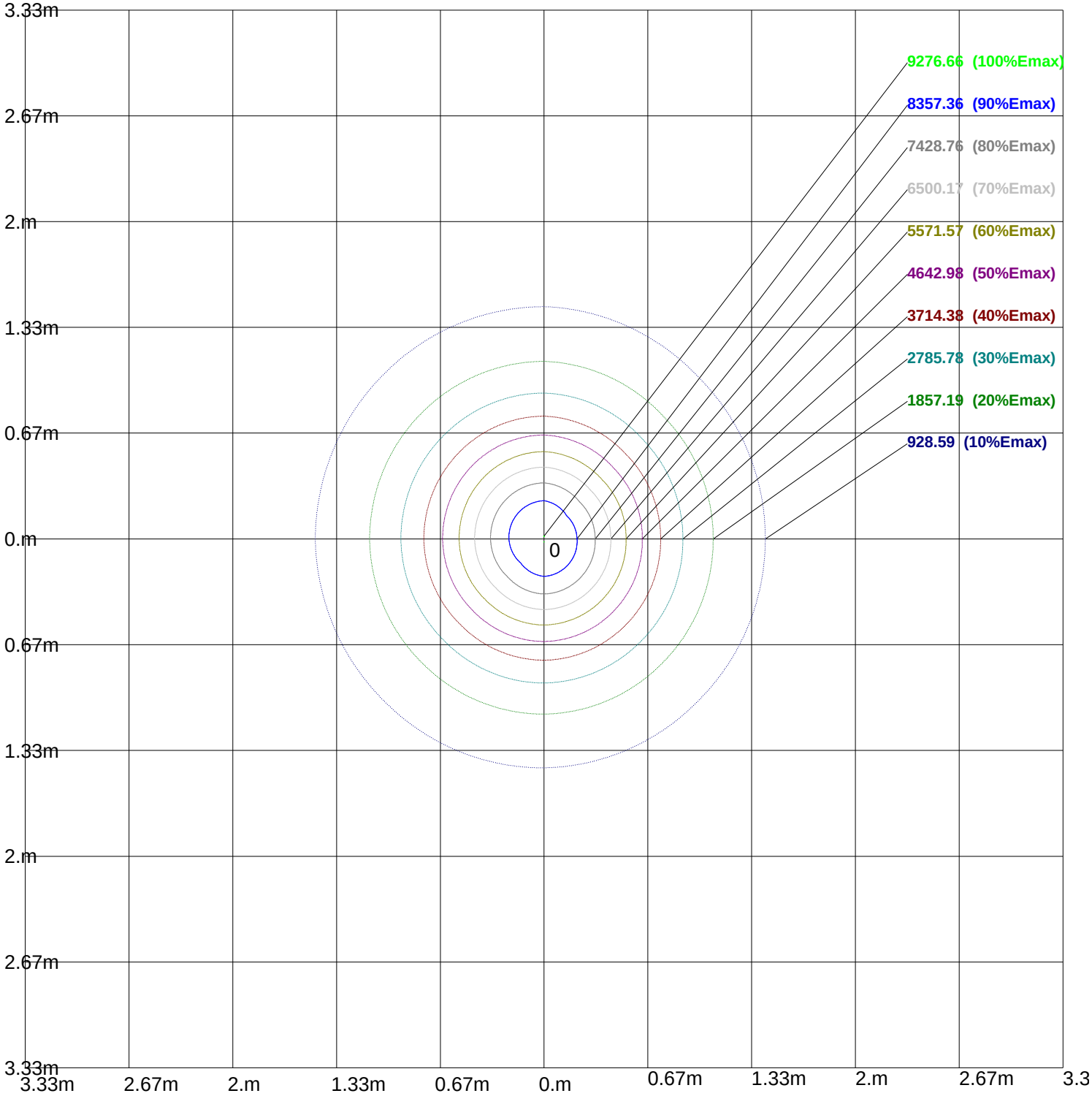
(cd) | C0/C180: C90/C270: C90:

Max Plane Light Distribution Curve [Unit: cd]





Iso-Lux[lx]



Height: 1 m
Max Illuminance : 9285.95lx

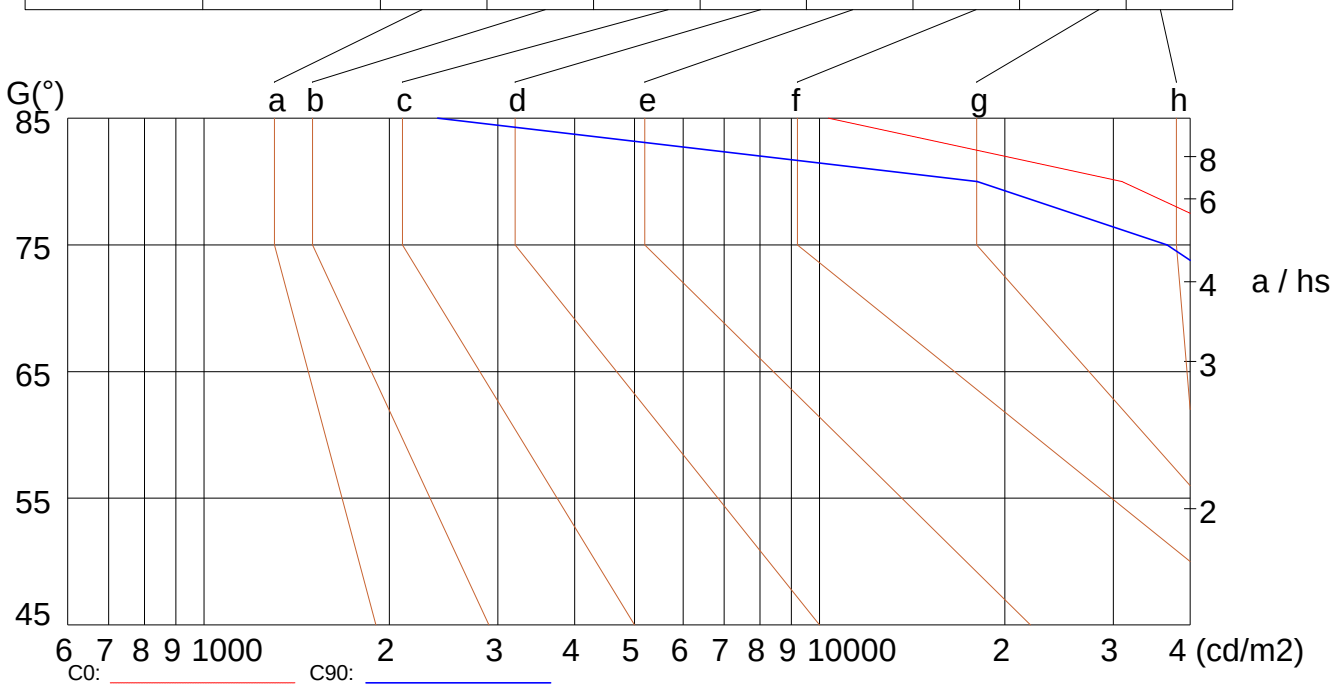
Luminance Limitting Curve

Diameter: 0mm
Length: 350mm
Width: 350mm
Height: 48mm

(cd/m2)

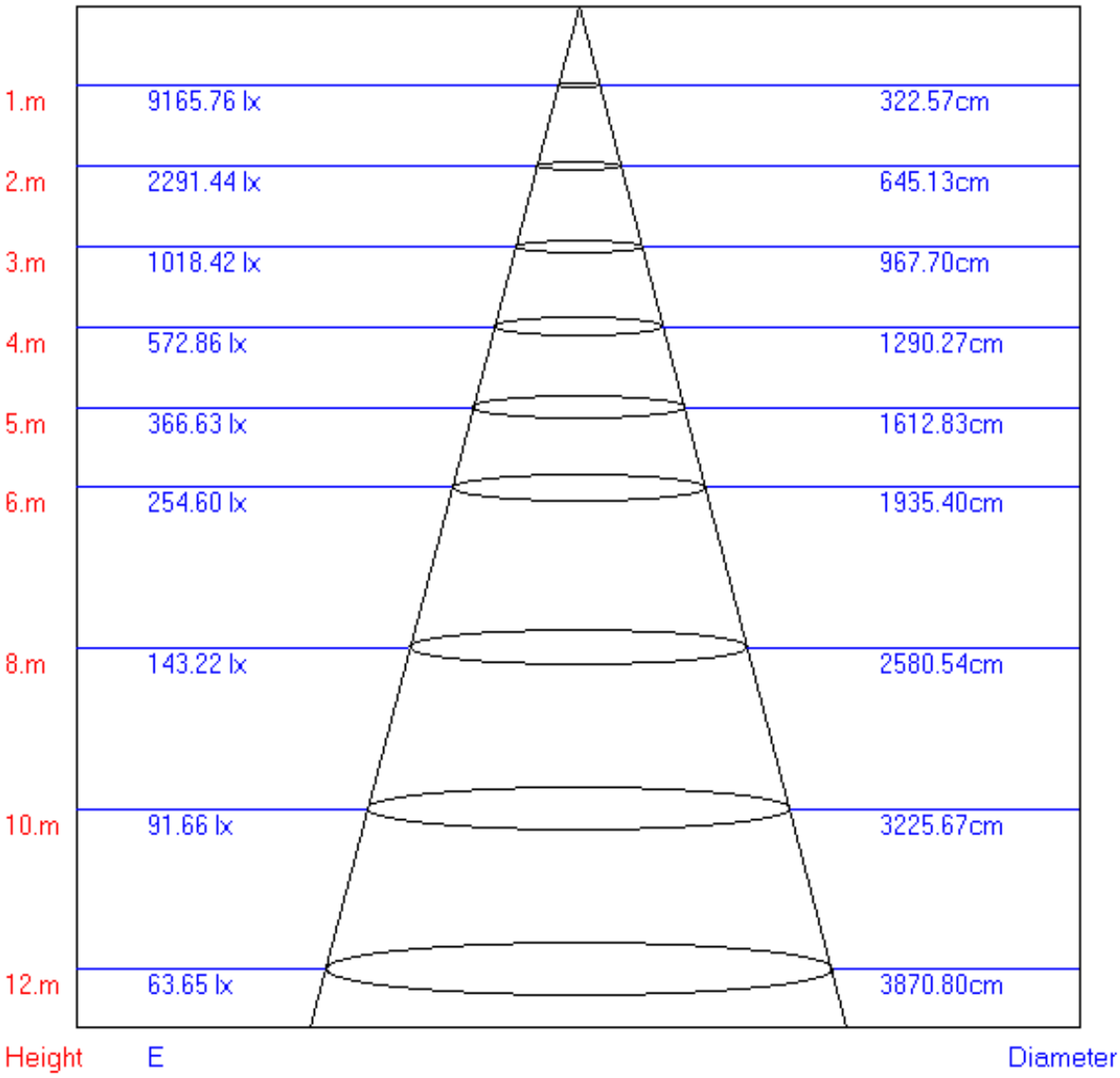
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	77400	76562	75065	72715	68040	60856	48993	30987	10336
C90	72625	71128	68981	65127	59277	50246	36705	18044	2394

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:115.90°

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	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	1.06	1.04	1.03	1.04	1.02	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	0.63	0.61	0.67	0.62	0.58	0.65	0.60	0.56	0.63	0.57	0.52	0.48
5	0.58	0.56	0.54	0.59	0.55	0.53	0.59	0.54	0.51	0.58	0.53	0.48	0.57	0.51	0.46	0.42
6	0.52	0.49	0.47	0.52	0.49	0.46	0.53	0.48	0.44	0.53	0.47	0.42	0.52	0.45	0.40	0.37
7	0.46	0.43	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	0.32
8	0.41	0.39	0.37	0.42	0.39	0.36	0.43	0.38	0.35	0.44	0.38	0.34	0.44	0.37	0.32	0.29
9	0.37	0.35	0.33	0.38	0.35	0.33	0.40	0.35	0.32	0.40	0.34	0.30	0.41	0.34	0.29	0.26
10	0.34	0.32	0.30	0.35	0.32	0.30	0.36	0.32	0.29	0.37	0.32	0.28	0.38	0.31	0.26	0.24

Budgetary Estimate Chart			
Light Flux	26697.30 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