

Luminaire Property

Luminaire:

Report NO.:

Test NO.:

Lamp: [LAMP] WS-TL-T815B25R-140

Sum Lumens: 3529.36 lm

Number of Lamps: 1

Diameter: 0mm

Length: 1500mm

Photometric Type: Type C

Voltage: 221.7 V

Current: 0.1223 A

Power: 25.05 W

Power Factor: 0.924

Ballast Type:

Width: 26mm

Height: 26mm

Remark:

Photometric Results

Lumens: 3529.36 lm

Efficiency: 100%

Central Intensity: 991.631cd

Maximum Intensity: 995.53cd

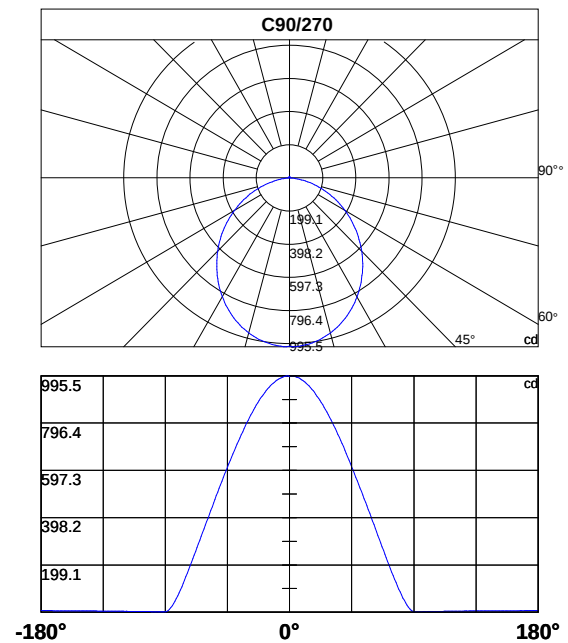
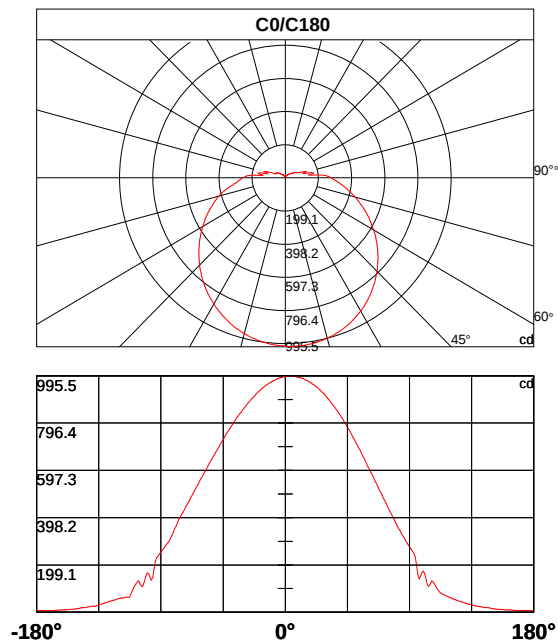
Beam Angle(10%): Left: -79.6 Right:77.9

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]

C\γ	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0
0.0	991.6	993.0	993.3	993.8	993.8	993.5	993.0	992.5	991.5	990.1
30.0	991.6	991.5	992.3	992.0	991.6	991.2	990.4	989.6	988.0	986.0
60.0	991.6	985.3	985.3	985.1	984.7	983.8	982.3	980.7	978.5	975.8
90.0	991.6	995.5	994.6	993.8	992.0	990.4	988.0	985.0	981.7	977.5
120.0	991.6	993.3	992.2	990.7	988.7	986.6	984.2	981.0	977.5	973.1
150.0	991.6	991.9	991.1	989.3	987.4	985.3	982.8	980.4	977.3	973.6
180.0	991.6	990.8	989.9	987.7	986.3	984.2	981.9	979.0	976.5	972.8
210.0	991.6	990.3	988.3	986.9	985.7	983.2	981.0	978.0	975.3	972.0
240.0	991.6	983.8	981.9	980.6	978.6	975.6	972.7	969.7	965.8	961.3
270.0	991.6	995.2	994.8	993.5	992.0	989.9	987.5	984.7	981.3	977.2
300.0	991.6	994.3	994.4	993.9	992.8	991.7	989.9	987.7	985.4	982.4
330.0	991.6	993.5	994.3	993.9	993.8	993.5	992.2	991.4	989.9	987.9
360.0	991.6	993.0	993.3	993.8	993.8	993.5	993.0	992.5	991.5	990.1

C\γ	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
0.0	989.1	987.2	985.4	983.4	980.6	978.0	975.1	972.0	968.1	964.3
30.0	984.2	981.9	979.2	976.3	973.0	969.6	965.6	961.5	957.1	951.9
60.0	973.0	969.6	966.0	962.8	957.8	953.2	947.9	942.2	936.2	930.0
90.0	973.7	968.9	964.1	958.5	952.6	946.4	939.7	932.8	925.5	917.2
120.0	969.4	964.8	960.0	954.8	949.1	943.0	937.3	930.3	923.2	915.7
150.0	970.4	966.9	962.6	958.2	953.5	948.4	943.2	937.8	932.2	925.7
180.0	970.0	966.4	962.8	959.0	954.6	950.2	945.9	940.6	935.2	930.0
210.0	968.2	964.2	960.5	956.0	951.1	946.1	940.8	935.7	929.8	923.4
240.0	957.4	952.6	947.3	942.2	936.2	930.3	923.3	917.0	909.0	901.5
270.0	973.2	968.6	963.6	958.2	952.4	946.0	939.5	932.4	924.7	916.3
300.0	979.4	975.5	971.8	967.5	962.6	957.7	951.8	945.9	940.0	933.3
330.0	986.0	984.0	981.4	978.7	975.3	971.7	968.0	963.9	959.4	954.4
360.0	989.1	987.2	985.4	983.4	980.6	978.0	975.1	972.0	968.1	964.3

C\γ	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0
0.0	960.5	956.4	951.5	946.7	941.7	936.3	930.9	924.8	918.8	911.9
30.0	947.2	941.9	936.2	930.5	924.1	917.9	911.1	904.4	896.9	889.4
60.0	923.8	917.0	909.5	902.2	894.3	886.1	877.8	868.6	859.7	849.7
90.0	909.6	900.9	892.2	882.8	873.3	863.5	853.5	843.0	832.1	820.8
120.0	908.3	900.2	892.3	883.5	874.5	865.4	855.7	846.0	836.0	825.5
150.0	919.9	913.3	906.5	899.4	892.3	884.6	876.9	868.9	860.7	852.1
180.0	924.5	918.8	913.1	906.6	900.0	893.9	886.9	879.9	872.7	865.0
210.0	917.5	911.1	904.6	897.3	890.4	883.1	875.5	867.6	859.9	851.0
240.0	893.8	885.6	877.2	868.4	859.2	850.0	841.1	830.5	820.2	810.1
270.0	908.6	900.2	891.2	881.9	872.3	862.5	852.1	841.6	830.6	819.5
300.0	926.2	919.5	911.2	903.4	895.3	886.7	877.6	868.5	859.4	848.8
330.0	949.6	944.4	938.8	932.9	926.9	920.5	913.7	906.5	899.6	891.7
360.0	960.5	956.4	951.5	946.7	941.7	936.3	930.9	924.8	918.8	911.9

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	905.9	899.1	892.2	884.4	877.1	869.7	861.5	853.2	844.8	836.0
30.0	881.6	873.4	865.6	856.7	848.2	839.1	829.8	820.8	810.8	801.1
60.0	840.4	830.3	820.5	809.8	799.2	787.9	777.1	765.5	754.0	741.8
90.0	809.6	798.1	786.3	773.9	761.7	749.0	736.3	722.8	709.8	696.3
120.0	815.1	804.5	793.5	781.9	770.7	759.1	747.1	734.9	723.1	710.0
150.0	843.5	834.7	825.8	816.6	807.4	798.0	788.1	778.3	768.3	758.3
180.0	857.8	850.2	842.4	834.1	826.2	818.0	809.4	800.9	792.2	783.0
210.0	843.2	834.5	825.7	816.8	807.5	798.4	788.8	779.0	769.2	759.4
240.0	799.2	789.0	777.6	766.1	755.4	743.3	731.7	719.3	707.4	694.4
270.0	808.1	796.3	784.6	772.5	759.7	747.2	734.4	721.2	708.0	694.4
300.0	839.1	828.7	818.1	807.2	796.3	784.5	773.3	761.3	749.3	737.1
330.0	884.2	876.3	867.8	859.5	850.5	841.9	832.5	823.2	813.8	803.8
360.0	905.9	899.1	892.2	884.4	877.1	869.7	861.5	853.2	844.8	836.0

Cly	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
0.0	827.2	817.9	808.8	799.2	789.6	779.5	769.7	759.2	748.5	737.9
30.0	790.8	781.3	770.6	759.9	749.8	738.8	727.6	716.5	705.5	693.6
60.0	730.2	717.7	705.6	692.8	680.4	667.3	654.3	641.5	627.8	614.5
90.0	682.5	669.0	655.0	640.8	626.8	612.3	597.7	583.4	568.2	553.0
120.0	698.0	685.2	672.3	659.3	646.3	633.1	619.7	606.2	592.6	579.4
150.0	748.0	737.9	727.5	716.8	706.1	695.3	684.3	673.8	662.4	651.3
180.0	774.5	765.3	755.8	746.4	737.1	727.0	717.4	707.8	697.4	687.2
210.0	749.5	738.9	728.5	718.1	708.0	697.0	686.5	675.7	664.5	653.2
240.0	682.5	669.9	656.9	644.2	631.1	618.1	604.9	591.8	578.3	564.8
270.0	680.8	666.9	652.5	638.7	624.6	610.1	595.7	580.9	566.2	550.8
300.0	724.9	712.1	699.5	686.6	673.5	660.1	646.9	633.4	619.8	606.3
330.0	793.8	783.6	773.3	762.7	752.2	741.1	730.6	718.7	707.7	695.7
360.0	827.2	817.9	808.8	799.2	789.6	779.5	769.7	759.2	748.5	737.9

Cly	50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0
0.0	727.3	716.3	705.5	694.2	683.1	671.4	659.8	648.4	636.4	624.4
30.0	682.3	670.3	658.6	646.9	634.9	623.0	610.4	598.8	586.3	574.0
60.0	600.9	588.2	574.2	560.4	546.8	533.3	519.2	505.9	492.0	477.9
90.0	538.6	523.5	508.3	493.3	477.8	462.5	447.3	431.6	416.3	400.2
120.0	565.7	552.2	538.6	525.1	511.4	498.0	483.9	470.6	457.1	443.3
150.0	640.5	629.4	618.3	607.2	595.8	584.8	573.7	562.5	551.4	539.9
180.0	677.5	667.2	657.1	646.5	635.8	625.7	614.9	604.3	593.8	583.0
210.0	642.5	631.3	620.0	609.0	597.8	586.5	575.0	563.9	552.3	540.7
240.0	551.7	538.2	525.2	511.4	497.9	484.5	470.8	457.5	444.4	430.4
270.0	536.1	521.1	505.8	490.7	475.2	459.9	444.2	428.8	413.1	397.2
300.0	592.3	579.0	565.1	551.1	537.3	523.5	509.2	495.6	481.6	466.9
330.0	684.5	672.8	660.7	649.1	636.9	625.1	612.6	600.7	588.3	575.8
360.0	727.3	716.3	705.5	694.2	683.1	671.4	659.8	648.4	636.4	624.4

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	613.0	600.9	588.8	576.7	565.1	552.9	541.1	529.0	517.0	504.8
30.0	562.0	549.6	537.6	525.4	513.1	500.8	488.9	476.7	465.0	452.6
60.0	464.6	450.7	437.0	423.5	410.3	396.5	383.6	370.1	357.0	343.7
90.0	385.0	369.4	354.0	338.0	322.5	306.8	291.3	275.7	260.3	244.6
120.0	430.0	417.0	403.4	390.3	377.4	364.4	351.6	339.3	327.1	314.3
150.0	529.0	517.9	507.0	495.8	484.7	473.7	463.0	452.1	441.4	430.4
180.0	572.3	561.8	551.0	540.0	529.5	518.5	507.7	497.1	486.3	475.1
210.0	529.8	518.3	507.2	495.6	484.5	473.4	462.4	451.1	440.3	429.1
240.0	417.5	404.4	390.9	377.7	365.1	352.2	339.3	327.0	314.6	301.8
270.0	381.5	366.2	350.5	334.9	319.3	303.4	287.5	272.0	256.5	240.6
300.0	453.9	439.9	426.2	412.5	399.0	385.3	372.3	358.7	345.7	332.8
330.0	563.6	551.6	539.4	527.2	514.9	502.6	490.4	478.5	466.5	454.3
360.0	613.0	600.9	588.8	576.7	565.1	552.9	541.1	529.0	517.0	504.8

Cly	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
0.0	493.2	481.2	469.6	457.7	445.7	434.3	422.7	411.0	399.9	388.5
30.0	441.4	429.9	418.2	406.7	395.4	383.9	372.5	361.4	350.2	339.3
60.0	331.3	318.6	306.4	294.2	282.1	270.7	259.2	248.0	237.2	226.3
90.0	229.2	214.1	198.8	183.6	168.8	154.3	139.6	125.5	111.5	97.9
120.0	303.2	291.5	280.2	269.2	258.4	247.5	237.1	226.9	216.9	207.1
150.0	420.0	409.5	398.9	388.5	378.3	368.0	357.8	347.9	338.0	327.8
180.0	464.9	454.3	443.6	433.0	422.6	411.9	401.9	390.2	376.9	363.2
210.0	418.7	407.9	397.3	386.5	376.1	365.8	355.4	345.2	334.7	322.3
240.0	290.5	278.6	266.9	255.5	244.6	233.3	222.6	212.0	201.7	191.7
270.0	225.5	210.1	195.0	179.8	164.9	150.1	135.8	121.5	107.6	94.0
300.0	320.3	307.6	295.5	283.5	271.4	260.0	248.6	237.6	226.9	216.1
330.0	442.9	431.2	419.7	408.1	396.5	385.1	373.9	362.5	351.5	340.7
360.0	493.2	481.2	469.6	457.7	445.7	434.3	422.7	411.0	399.9	388.5

Cly	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	377.1	365.9	354.9	344.3	333.7	323.6	313.4	303.8	294.0	283.9
30.0	328.8	318.5	307.9	297.5	287.5	278.0	268.3	259.1	249.9	240.8
60.0	215.7	205.5	195.3	185.6	176.0	166.9	158.0	149.6	141.5	133.3
90.0	85.1	72.5	60.4	49.4	39.0	29.6	21.3	14.3	8.8	4.3
120.0	197.8	188.6	179.7	171.2	162.6	154.4	146.3	138.7	131.2	124.0
150.0	318.6	308.7	299.0	289.7	280.5	271.5	262.8	253.9	243.8	232.3
180.0	350.9	337.9	323.8	310.8	299.1	291.7	284.6	276.9	268.6	260.6
210.0	309.2	295.7	283.4	272.5	261.5	251.7	243.4	235.4	227.4	219.4
240.0	182.4	173.1	164.0	155.3	146.1	137.6	129.3	121.6	114.1	107.0
270.0	81.2	68.8	57.1	46.2	36.0	27.0	19.0	12.6	7.5	3.8
300.0	205.9	196.0	186.2	176.6	167.3	158.3	149.6	141.5	133.6	125.9
330.0	330.0	319.4	308.8	298.6	288.6	278.9	269.3	260.1	250.9	241.6
360.0	377.1	365.9	354.9	344.3	333.7	323.6	313.4	303.8	294.0	283.9

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	275.1	266.1	257.7	248.9	232.9	198.0	159.6	140.7	152.2	167.1
30.0	232.4	224.1	216.0	207.1	180.7	140.6	115.5	126.1	142.3	141.2
60.0	126.2	119.2	110.4	80.4	67.6	73.2	60.4	47.8	53.0	53.2
90.0	1.9	1.6	1.7	1.9	1.9	2.0	2.0	2.2	2.3	2.1
120.0	117.2	110.9	102.9	73.5	59.9	58.8	49.7	42.9	44.3	44.7
150.0	221.0	207.0	195.8	191.4	172.0	139.1	114.1	123.2	136.8	138.2
180.0	252.9	245.4	237.9	230.1	214.1	182.6	147.3	135.7	147.4	162.1
210.0	212.1	204.8	197.9	189.7	166.6	132.4	113.7	123.6	136.6	133.9
240.0	100.8	94.9	87.3	61.2	57.2	58.8	47.5	39.0	44.9	43.6
270.0	1.6	1.1	1.2	1.2	1.4	1.5	1.5	1.6	1.8	1.9
300.0	118.9	112.2	102.2	72.2	66.7	67.7	55.8	45.6	50.8	50.5
330.0	233.3	225.2	217.0	207.5	180.1	142.6	124.5	133.8	146.1	141.5
360.0	275.1	266.1	257.7	248.9	232.9	198.0	159.6	140.7	152.2	167.1

Cly	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0
0.0	173.4	161.6	138.5	114.0	109.7	118.8	131.7	128.9	118.7	108.6
30.0	125.1	102.3	92.6	98.7	110.0	104.3	95.2	85.9	77.3	71.0
60.0	47.0	41.0	37.4	35.6	34.1	32.7	31.3	30.0	28.7	27.4
90.0	2.5	2.6	2.8	2.9	3.0	3.1	3.2	3.3	3.5	3.3
120.0	41.2	37.7	34.3	32.6	31.2	29.8	28.1	26.9	26.1	25.0
150.0	119.7	97.0	86.3	90.2	89.6	86.2	94.1	87.7	80.1	73.0
180.0	164.7	151.1	131.0	110.5	108.8	119.0	132.3	128.8	119.5	109.7
210.0	118.2	98.2	90.8	97.3	108.6	103.8	95.6	87.1	78.7	71.8
240.0	38.9	33.8	29.9	27.6	23.9	23.4	22.9	22.2	22.2	21.1
270.0	2.1	2.3	2.4	2.4	2.5	2.5	2.5	2.7	2.9	2.7
300.0	44.5	39.0	35.7	33.9	32.2	30.7	29.3	27.9	26.4	24.6
330.0	124.4	101.6	93.1	99.4	110.8	105.2	96.5	87.5	79.0	72.4
360.0	173.4	161.6	138.5	114.0	109.7	118.8	131.7	128.9	118.7	108.6

Cly	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0
0.0	98.7	89.9	83.6	79.0	75.9	73.0	70.2	67.5	65.0	62.3
30.0	67.2	64.6	62.1	59.7	57.4	55.2	52.9	50.6	48.6	46.3
60.0	26.1	24.9	23.5	20.4	18.4	15.3	14.6	14.3	14.3	13.6
90.0	3.8	3.9	4.0	4.1	4.2	4.3	4.3	4.5	4.6	4.3
120.0	24.5	23.4	22.3	21.1	19.5	18.6	17.3	16.3	15.4	14.3
150.0	68.5	65.4	63.1	61.0	58.7	56.3	52.2	48.8	46.4	45.5
180.0	99.4	86.1	70.8	62.1	62.4	63.4	61.8	59.7	59.3	59.2
210.0	66.7	64.0	61.5	59.0	56.1	53.0	49.5	47.4	45.9	44.5
240.0	20.2	19.3	18.5	17.2	16.4	15.4	14.4	13.7	12.9	11.8
270.0	3.2	3.5	3.5	3.6	3.6	3.7	3.8	3.9	4.0	3.8
300.0	23.7	22.3	21.3	19.3	16.6	14.4	13.2	12.7	13.7	13.1
330.0	68.6	65.7	63.0	60.4	57.9	55.5	53.2	50.9	48.8	46.3
360.0	98.7	89.9	83.6	79.0	75.9	73.0	70.2	67.5	65.0	62.3

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	59.9	57.6	55.3	53.0	50.8	48.7	46.7	44.7	42.8	40.8
30.0	44.6	42.7	40.8	39.2	37.5	36.0	33.3	30.6	29.2	26.8
60.0	14.2	14.2	13.9	13.1	12.1	11.7	11.7	11.6	11.4	11.5
90.0	4.8	4.8	4.8	4.8	4.9	4.9	5.0	5.1	5.1	4.9
120.0	13.8	13.7	13.3	12.8	11.7	11.3	11.0	11.3	11.2	10.9
150.0	44.7	42.4	42.3	40.5	39.0	37.3	35.6	33.3	32.0	30.4
180.0	58.4	56.3	54.5	52.6	50.6	48.9	47.2	45.6	43.8	41.7
210.0	42.4	40.8	39.5	38.0	36.5	35.1	33.4	31.7	30.4	28.8
240.0	11.8	11.6	11.3	10.4	10.0	9.7	9.9	9.8	9.7	9.3
270.0	4.1	4.2	4.2	4.3	4.3	4.3	4.4	4.5	4.6	4.3
300.0	12.9	12.7	12.4	11.7	10.5	10.1	10.1	10.5	10.3	10.1
330.0	44.7	42.9	41.0	39.2	37.3	35.8	33.0	30.8	29.3	26.3
360.0	59.9	57.6	55.3	53.0	50.8	48.7	46.7	44.7	42.8	40.8

C\γ	130.0	131.0	132.0	133.0	134.0	135.0	136.0	137.0	138.0	139.0
0.0	38.8	37.0	35.4	33.9	32.4	30.9	29.1	27.1	26.3	25.8
30.0	26.4	25.3	24.4	23.0	22.6	22.3	21.4	20.5	19.7	18.6
60.0	10.3	10.2	10.0	9.7	9.5	9.4	9.2	9.0	8.9	8.5
90.0	5.2	5.2	5.3	5.2	5.1	5.1	5.2	5.2	5.3	5.1
120.0	10.8	9.8	9.4	9.2	9.0	8.9	8.6	8.4	8.3	7.9
150.0	29.2	27.6	26.4	25.2	24.2	23.2	22.3	21.4	20.4	19.5
180.0	40.1	38.0	36.4	34.7	32.0	30.3	28.3	25.6	25.1	25.5
210.0	27.8	26.4	25.2	24.1	23.1	22.3	21.4	20.5	19.8	18.1
240.0	8.5	8.1	8.1	8.1	8.1	8.0	7.8	7.7	7.7	7.3
270.0	4.8	4.8	4.8	4.7	4.8	4.8	4.8	4.9	4.9	4.9
300.0	10.0	8.9	8.8	8.7	8.6	8.5	8.4	8.3	8.4	7.9
330.0	25.5	24.5	24.9	24.1	23.0	22.1	21.3	20.4	19.5	17.8
360.0	38.8	37.0	35.4	33.9	32.4	30.9	29.1	27.1	26.3	25.8

C\γ	140.0	141.0	142.0	143.0	144.0	145.0	146.0	147.0	148.0	149.0
0.0	24.9	24.0	23.0	21.3	20.2	19.3	19.6	18.8	18.0	16.7
30.0	17.9	17.2	16.8	16.2	15.6	15.0	13.3	12.6	11.9	10.9
60.0	8.8	8.6	8.4	8.3	8.1	7.8	7.8	7.7	7.7	7.3
90.0	5.4	5.4	5.5	5.7	5.8	5.8	5.8	5.9	5.9	5.5
120.0	8.1	8.0	7.8	7.7	7.7	7.3	7.2	7.1	7.0	6.8
150.0	18.8	18.0	17.3	16.8	16.2	15.6	14.2	13.2	12.6	11.8
180.0	24.9	24.2	23.6	21.8	20.7	19.7	19.9	19.2	18.4	17.3
210.0	17.5	16.8	16.9	16.3	15.7	15.1	13.4	12.9	12.5	11.8
240.0	7.6	7.5	7.4	7.3	7.2	7.0	6.8	6.7	6.6	6.3
270.0	5.1	5.1	5.4	5.5	5.5	5.5	5.5	5.6	5.4	5.1
300.0	8.1	8.1	7.9	7.8	7.4	7.3	7.3	7.2	7.2	6.8
330.0	17.2	16.5	16.7	16.0	15.4	15.0	13.2	12.7	12.2	11.8
360.0	24.9	24.0	23.0	21.3	20.2	19.3	19.6	18.8	18.0	16.7

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	15.1	14.4	13.8	13.2	12.6	12.0	11.5	11.2	10.9	10.4
30.0	10.8	10.3	9.9	9.4	9.2	9.0	8.7	8.4	8.2	7.6
60.0	7.6	7.5	7.4	7.3	7.3	7.2	7.2	7.2	7.1	6.8
90.0	5.7	5.8	5.8	5.9	5.9	6.0	6.1	6.1	6.2	6.0
120.0	6.9	6.9	6.7	6.6	6.6	6.5	6.5	6.5	6.4	6.3
150.0	11.2	10.6	10.1	9.7	9.4	9.2	8.9	8.5	8.3	7.6
180.0	15.5	14.7	14.1	13.4	12.8	12.2	11.7	11.3	10.9	10.4
210.0	11.6	11.2	10.8	10.4	10.2	10.0	9.8	9.4	9.2	8.8
240.0	6.5	6.4	6.3	6.2	6.2	6.2	6.3	6.3	6.4	6.3
270.0	5.5	5.5	5.7	5.7	5.8	5.9	5.9	6.0	6.0	6.0
300.0	7.0	7.0	7.0	6.8	6.7	6.6	6.5	6.4	6.4	6.3
330.0	11.4	11.0	10.7	10.3	10.2	10.0	9.7	9.4	9.1	8.5
360.0	15.1	14.4	13.8	13.2	12.6	12.0	11.5	11.2	10.9	10.4

C\γ	160.0	161.0	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0
0.0	10.1	9.7	9.3	9.0	8.7	8.4	8.0	7.7	7.3	6.8
30.0	8.0	7.8	7.7	7.5	7.3	7.2	7.1	7.0	6.9	6.6
60.0	7.1	7.2	7.2	7.1	7.0	6.9	6.8	6.8	6.7	6.6
90.0	6.3	6.6	6.6	6.6	6.6	6.6	6.7	6.7	6.8	6.6
120.0	6.5	6.6	6.7	6.7	6.8	6.8	6.8	6.8	6.8	6.6
150.0	7.9	7.8	7.6	7.4	7.2	7.1	7.0	6.9	6.9	6.6
180.0	10.1	9.7	9.3	8.9	8.6	8.3	7.9	7.6	7.3	6.8
210.0	8.7	8.4	8.2	7.9	7.6	7.4	7.2	7.1	7.0	6.8
240.0	6.6	6.6	6.6	6.7	6.7	6.7	6.7	6.7	6.8	6.6
270.0	6.4	6.4	6.4	6.4	6.4	6.4	6.5	6.6	6.6	6.3
300.0	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3
330.0	8.6	8.4	8.1	7.8	7.6	7.3	7.2	7.0	6.8	6.3
360.0	10.1	9.7	9.3	9.0	8.7	8.4	8.0	7.7	7.3	6.8

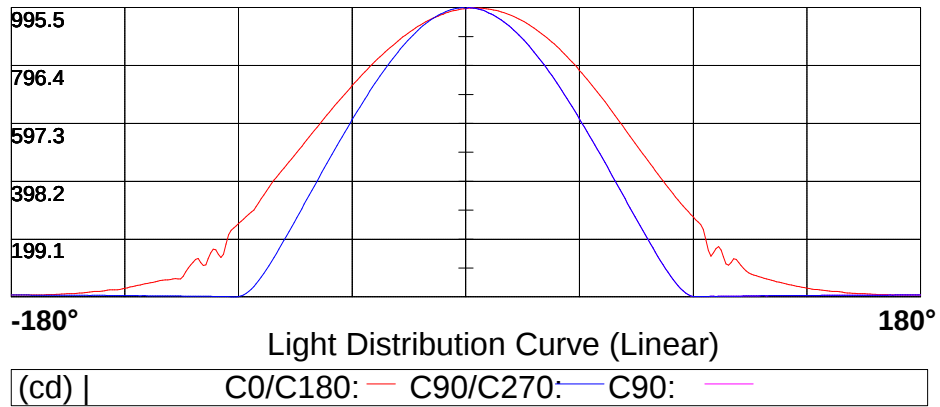
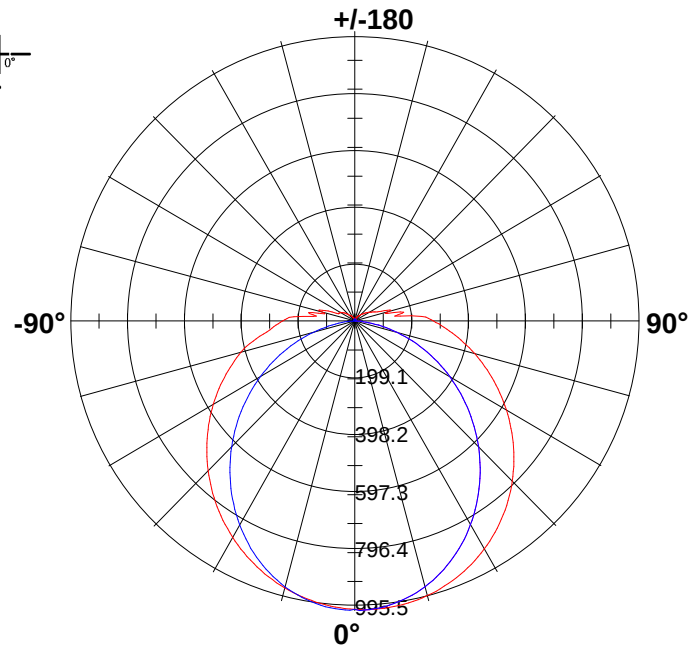
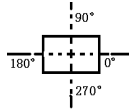
C\γ	170.0	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
0.0	6.9	6.9	7.0	7.0	7.0	7.1	7.1	7.2	7.2	7.1
30.0	6.8	6.9	6.9	6.9	7.0	7.0	7.0	7.1	7.1	6.8
60.0	6.9	6.9	7.0	7.0	7.0	7.0	7.1	7.1	7.1	6.8
90.0	6.8	6.9	6.9	6.9	6.9	6.9	6.9	7.0	7.0	6.8
120.0	6.9	6.9	7.0	6.9	7.0	7.0	7.0	7.0	7.0	6.8
150.0	6.9	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
180.0	7.0	7.0	7.0	7.1	7.1	7.2	7.2	7.2	7.2	7.1
210.0	7.0	7.0	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.1
240.0	6.8	6.8	6.8	6.9	6.9	6.9	7.0	7.0	7.0	6.8
270.0	6.6	6.7	6.7	6.8	6.8	6.8	6.8	6.9	6.9	6.8
300.0	6.6	6.6	6.7	6.8	6.8	6.8	6.9	6.9	7.0	6.8
330.0	6.7	6.8	6.8	6.9	6.9	7.0	7.0	7.0	7.0	6.8
360.0	6.9	6.9	7.0	7.0	7.0	7.1	7.1	7.2	7.2	7.1

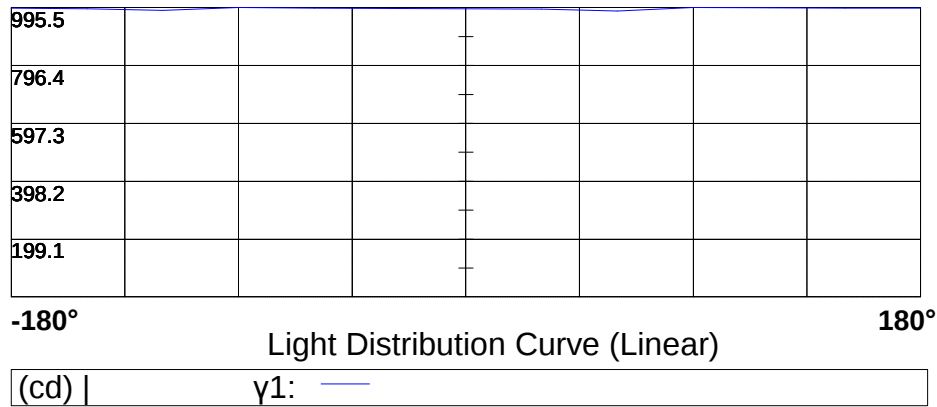
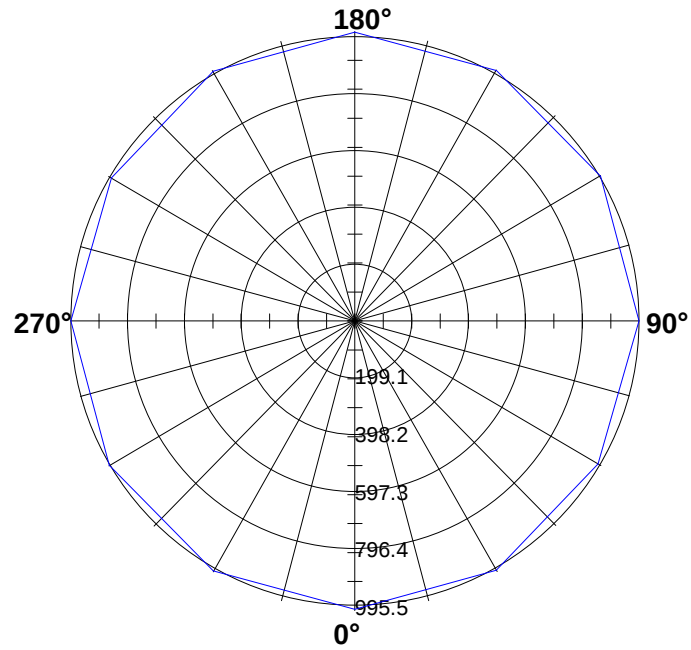
Photometric Data Table [cd]

C\γ	180.0
0.0	7.1
30.0	7.1
60.0	7.1
90.0	7.1
120.0	7.1
150.0	7.1
180.0	7.1
210.0	7.1
240.0	7.1
270.0	7.1
300.0	7.1
330.0	7.1
360.0	7.1

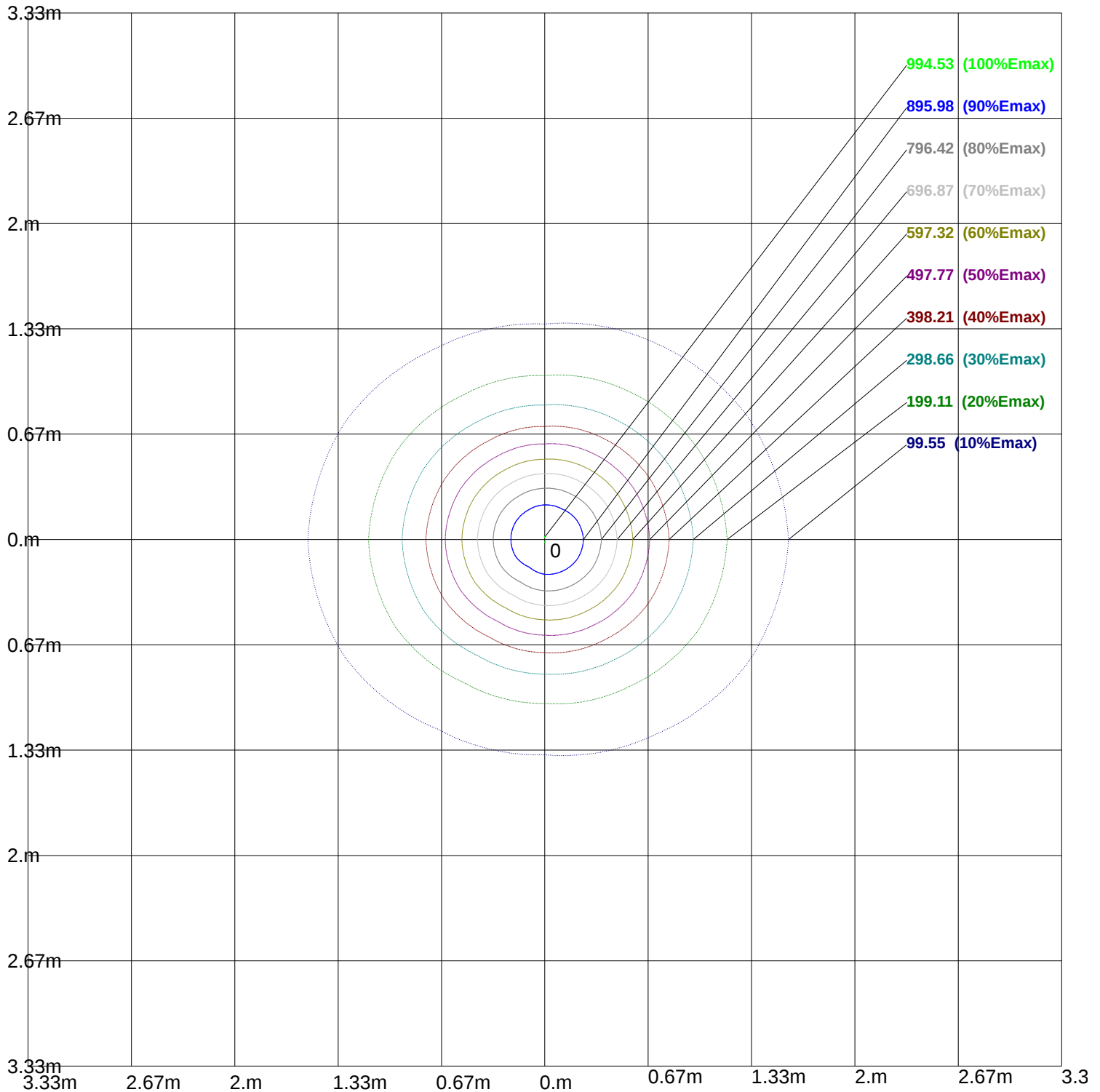
Light Distribution Curve [Unit: cd]

Luminaire



Max Plane Light Distribution Curve [Unit: cd]

Iso-Lux[lx]



Height: 1 m
Max Illuminance : 995.53lx

Luminance Limiting Curve

Diameter: 0mm

Length: 1500mm

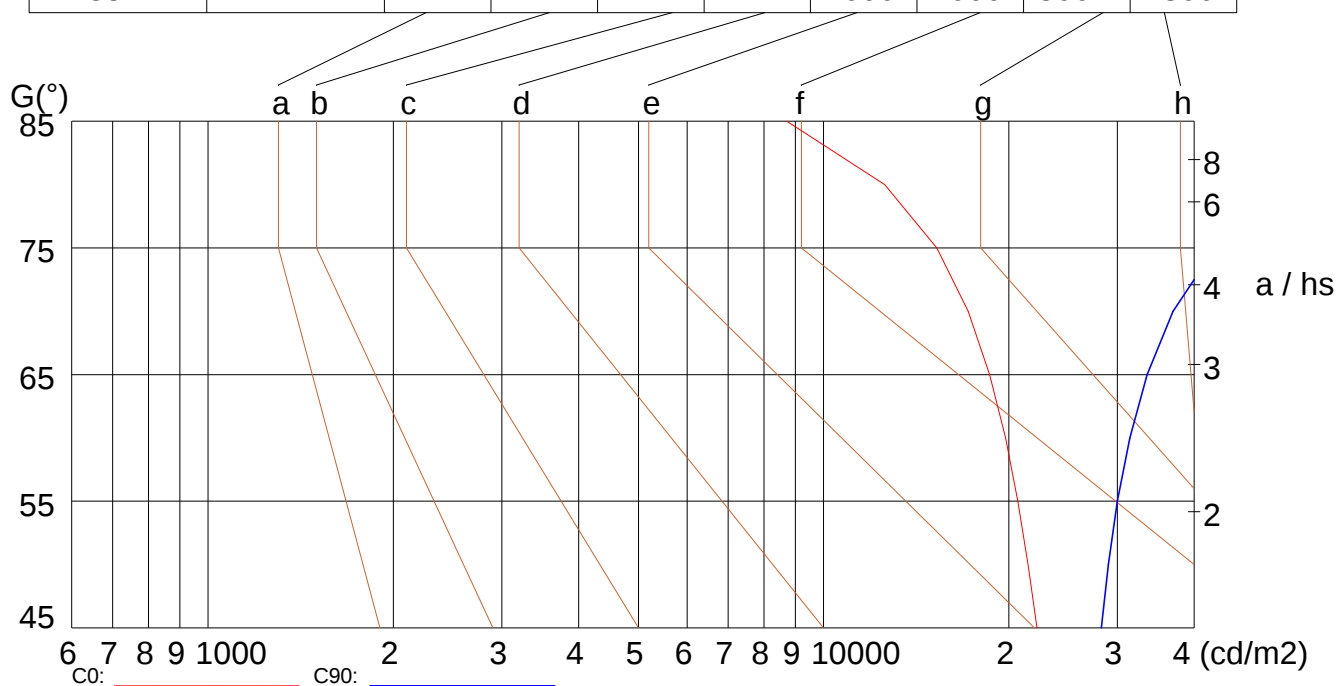
Width: 26mm

Height: 26mm

(cd/m²)

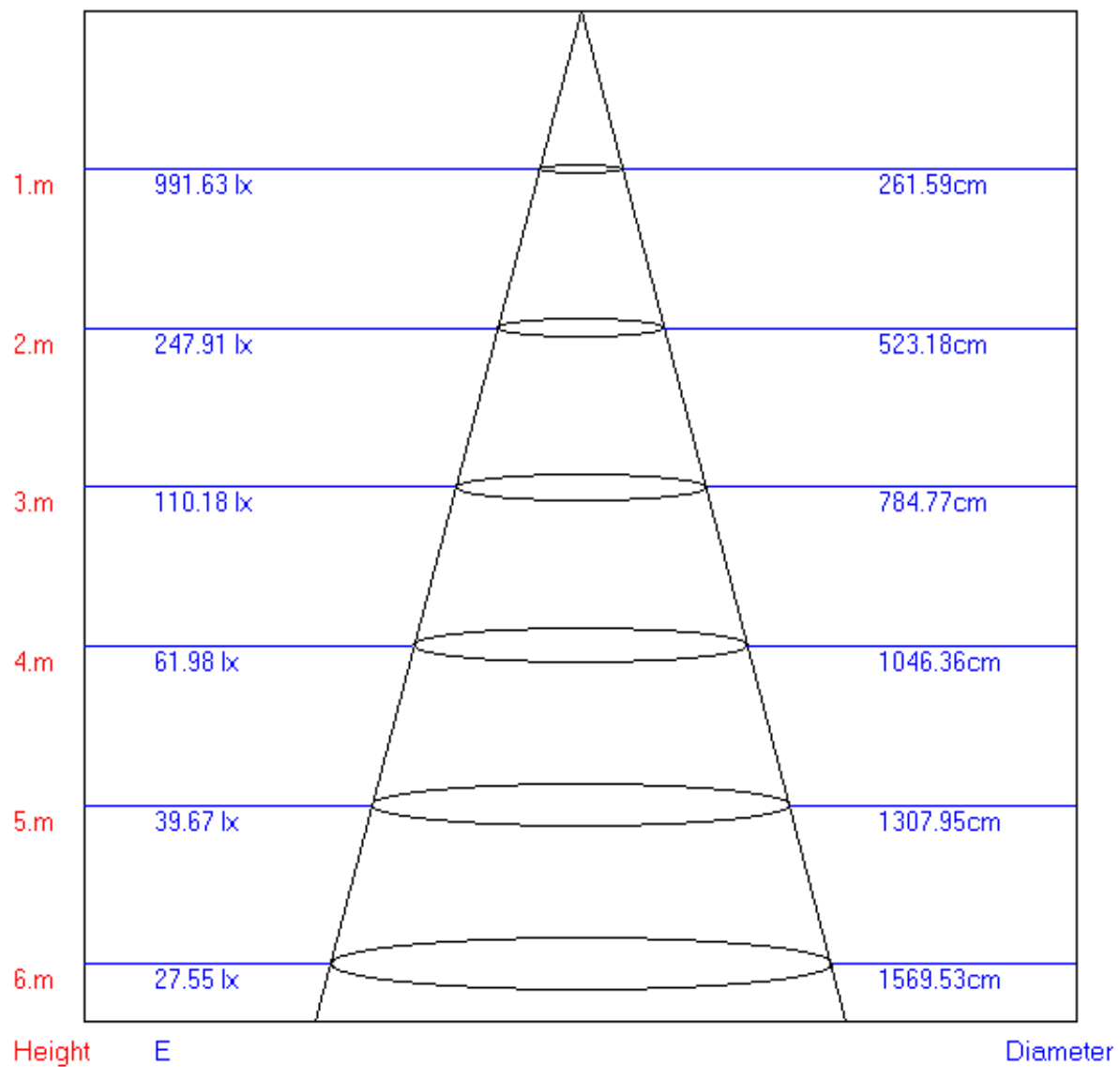
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	22203	21483	20673	19746	18615	17184	15283	12562	8708
C90	28265	29011	30015	31434	33548	36978	43021	55683	95211

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:105.60°

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	1.01	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

