

Luminaire Property

Luminaire:

Report NO.:

Test NO.:

Lamp: [LAMP] T8-EBT90

Sum Lumens: 1998.22 lm

Number of Lamps: 1

Diameter: 0mm

Length: 900mm

Photometric Type: Type C

Voltage: 221.7 V

Current: 0.0686 A

Power: 14.12 W

Power Factor: 0.928

Ballast Type:

Width: 26mm

Height: 26mm

Remark:

Photometric Results

Lumens: 1998.22 lm

Efficiency: 100%

Central Intensity: 561.439cd

Maximum Intensity: 563.65cd

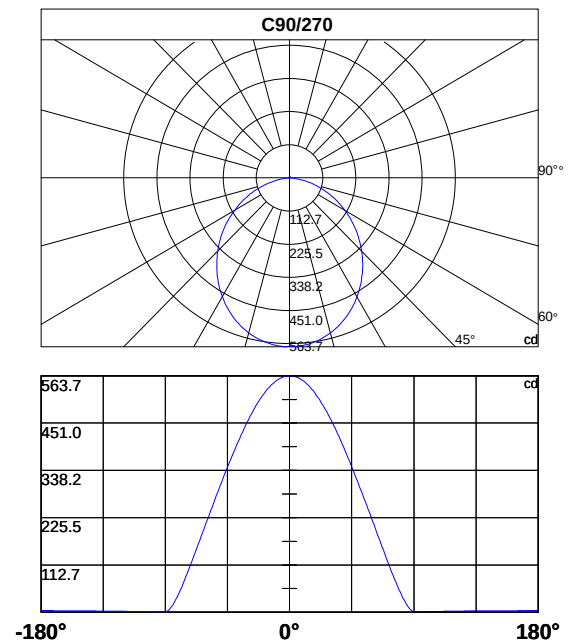
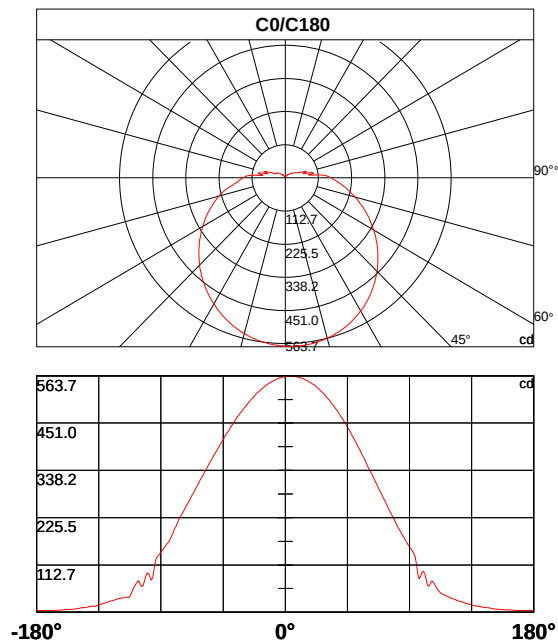
Beam Angle(10%): Left: -79.6 Right:77.9

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	561.4	562.2	562.4	562.7	562.7	562.5	562.2	561.9	561.4	560.6
30.0	561.4	561.4	561.8	561.7	561.4	561.2	560.7	560.3	559.4	558.3
60.0	561.4	557.8	557.9	557.7	557.5	557.0	556.2	555.2	554.0	552.5
90.0	561.4	563.7	563.1	562.7	561.7	560.8	559.4	557.7	555.8	553.4
120.0	561.4	562.4	561.8	560.9	559.8	558.6	557.2	555.4	553.5	551.0
150.0	561.4	561.6	561.1	560.1	559.1	557.8	556.5	555.1	553.3	551.2
180.0	561.4	561.0	560.5	559.2	558.4	557.2	555.9	554.3	552.9	550.8
210.0	561.4	560.7	559.6	558.8	558.1	556.7	555.4	553.8	552.2	550.3
240.0	561.4	557.0	556.0	555.2	554.1	552.4	550.7	549.0	546.8	544.3
270.0	561.4	563.5	563.2	562.5	561.7	560.5	559.1	557.5	555.6	553.2
300.0	561.4	563.0	563.0	562.7	562.1	561.5	560.5	559.2	557.9	556.2
330.0	561.4	562.5	563.0	562.7	562.7	562.5	561.8	561.3	560.5	559.3
360.0	561.4	562.2	562.4	562.7	562.7	562.5	562.2	561.9	561.4	560.6

Cly	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
0.0	560.0	558.9	557.9	556.8	555.2	553.8	552.1	550.3	548.1	546.0
30.0	557.2	556.0	554.4	552.7	550.9	549.0	546.7	544.3	541.9	538.9
60.0	550.9	549.0	546.9	545.1	542.3	539.7	536.7	533.5	530.1	526.5
90.0	551.3	548.6	545.9	542.7	539.3	535.8	532.0	528.2	524.0	519.2
120.0	548.9	546.3	543.5	540.6	537.3	533.9	530.7	526.7	522.7	518.5
150.0	549.4	547.4	545.0	542.5	539.9	537.0	534.0	531.0	527.8	524.0
180.0	549.2	547.2	545.1	543.0	540.5	538.0	535.6	532.5	529.5	526.5
210.0	548.2	545.9	543.8	541.3	538.5	535.7	532.7	529.8	526.5	522.8
240.0	542.0	539.3	536.3	533.5	530.0	526.7	522.8	519.2	514.7	510.4
270.0	551.0	548.4	545.6	542.5	539.2	535.6	531.9	527.9	523.5	518.8
300.0	554.5	552.3	550.2	547.8	545.0	542.2	538.9	535.5	532.2	528.4
330.0	558.3	557.1	555.6	554.1	552.2	550.1	548.0	545.8	543.2	540.4
360.0	560.0	558.9	557.9	556.8	555.2	553.8	552.1	550.3	548.1	546.0

Cly	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0
0.0	543.8	541.5	538.8	536.0	533.2	530.1	527.0	523.6	520.2	516.3
30.0	536.3	533.3	530.1	526.8	523.2	519.7	515.8	512.1	507.8	503.6
60.0	523.0	519.2	514.9	510.8	506.3	501.7	497.0	491.8	486.7	481.0
90.0	515.0	510.1	505.1	499.8	494.4	488.9	483.3	477.3	471.1	464.7
120.0	514.3	509.7	505.2	500.2	495.1	490.0	484.5	479.0	473.4	467.4
150.0	520.8	517.1	513.3	509.2	505.2	500.9	496.5	491.9	487.3	482.4
180.0	523.5	520.2	517.0	513.3	509.6	506.1	502.1	498.2	494.1	489.7
210.0	519.5	515.8	512.2	508.0	504.1	500.0	495.7	491.2	486.8	481.8
240.0	506.0	501.4	496.6	491.7	486.5	481.3	476.2	470.2	464.4	458.7
270.0	514.4	509.6	504.6	499.3	493.9	488.3	482.5	476.5	470.3	463.9
300.0	524.4	520.6	515.9	511.5	506.9	502.0	496.9	491.7	486.5	480.5
330.0	537.6	534.7	531.5	528.2	524.8	521.2	517.3	513.3	509.4	504.8
360.0	543.8	541.5	538.8	536.0	533.2	530.1	527.0	523.6	520.2	516.3

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	512.9	509.1	505.1	500.7	496.6	492.4	487.8	483.1	478.3	473.3
30.0	499.1	494.5	490.1	485.0	480.2	475.1	469.8	464.7	459.1	453.5
60.0	475.8	470.1	464.5	458.5	452.5	446.1	440.0	433.4	426.9	420.0
90.0	458.4	451.9	445.2	438.2	431.3	424.0	416.9	409.2	401.9	394.2
120.0	461.5	455.5	449.3	442.7	436.3	429.8	423.0	416.1	409.4	401.9
150.0	477.6	472.6	467.6	462.3	457.1	451.8	446.2	440.7	435.0	429.3
180.0	485.6	481.4	477.0	472.2	467.8	463.1	458.3	453.5	448.5	443.3
210.0	477.4	472.5	467.5	462.4	457.2	452.0	446.6	441.1	435.5	429.9
240.0	452.5	446.7	440.3	433.8	427.7	420.9	414.3	407.3	400.5	393.1
270.0	457.5	450.9	444.2	437.4	430.1	423.0	415.8	408.3	400.9	393.1
300.0	475.1	469.2	463.2	457.0	450.8	444.2	437.9	431.0	424.3	417.3
330.0	500.6	496.1	491.3	486.6	481.5	476.7	471.4	466.0	460.8	455.1
360.0	512.9	509.1	505.1	500.7	496.6	492.4	487.8	483.1	478.3	473.3

C\γ	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
0.0	468.3	463.1	457.9	452.5	447.0	441.3	435.8	429.9	423.8	417.8
30.0	447.8	442.4	436.3	430.3	424.5	418.3	411.9	405.6	399.5	392.6
60.0	413.4	406.3	399.5	392.3	385.2	377.8	370.4	363.2	355.4	347.9
90.0	386.4	378.8	370.8	362.8	354.9	346.7	338.4	330.3	321.7	313.1
120.0	395.2	388.0	380.7	373.3	365.9	358.5	350.9	343.2	335.5	328.0
150.0	423.5	417.8	411.9	405.8	399.8	393.7	387.5	381.5	375.0	368.7
180.0	438.5	433.3	427.9	422.6	417.3	411.6	406.2	400.7	394.9	389.1
210.0	424.4	418.4	412.5	406.6	400.9	394.6	388.7	382.5	376.2	369.8
240.0	386.4	379.3	371.9	364.7	357.3	349.9	342.5	335.1	327.4	319.8
270.0	385.5	377.6	369.5	361.6	353.6	345.4	337.3	328.9	320.5	311.9
300.0	410.4	403.1	396.0	388.7	381.3	373.7	366.3	358.6	350.9	343.2
330.0	449.4	443.7	437.8	431.8	425.9	419.6	413.6	406.9	400.7	393.9
360.0	468.3	463.1	457.9	452.5	447.0	441.3	435.8	429.9	423.8	417.8

C\γ	50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0
0.0	411.8	405.5	399.4	393.1	386.7	380.1	373.5	367.1	360.3	353.5
30.0	386.3	379.5	372.9	366.2	359.5	352.7	345.6	339.0	331.9	324.9
60.0	340.2	333.0	325.1	317.3	309.6	301.9	294.0	286.4	278.6	270.5
90.0	304.9	296.4	287.8	279.3	270.5	261.8	253.2	244.4	235.7	226.6
120.0	320.3	312.6	305.0	297.3	289.5	281.9	274.0	266.4	258.8	251.0
150.0	362.6	356.3	350.1	343.8	337.3	331.1	324.8	318.5	312.2	305.6
180.0	383.6	377.8	372.0	366.1	360.0	354.3	348.2	342.1	336.2	330.0
210.0	363.8	357.5	351.0	344.8	338.5	332.0	325.6	319.3	312.7	306.1
240.0	312.3	304.7	297.3	289.5	281.9	274.3	266.6	259.0	251.6	243.7
270.0	303.5	295.0	286.4	277.9	269.0	260.4	251.5	242.8	233.9	224.9
300.0	335.4	327.8	319.9	312.0	304.2	296.4	288.3	280.6	272.7	264.4
330.0	387.6	380.9	374.1	367.5	360.6	353.9	346.9	340.1	333.0	326.0
360.0	411.8	405.5	399.4	393.1	386.7	380.1	373.5	367.1	360.3	353.5

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	347.0	340.2	333.4	326.5	319.9	313.1	306.4	299.5	292.7	285.8
30.0	318.2	311.2	304.4	297.5	290.5	283.5	276.8	269.9	263.3	256.3
60.0	263.1	255.2	247.4	239.8	232.3	224.5	217.2	209.6	202.1	194.6
90.0	218.0	209.2	200.4	191.4	182.6	173.7	164.9	156.1	147.4	138.5
120.0	243.5	236.1	228.4	221.0	213.7	206.3	199.1	192.1	185.2	177.9
150.0	299.5	293.2	287.1	280.7	274.4	268.2	262.1	256.0	249.9	243.7
180.0	324.0	318.1	311.9	305.8	299.8	293.6	287.5	281.4	275.3	269.0
210.0	300.0	293.4	287.2	280.6	274.3	268.0	261.8	255.4	249.3	242.9
240.0	236.4	228.9	221.3	213.9	206.7	199.4	192.1	185.1	178.1	170.8
270.0	216.0	207.3	198.4	189.6	180.8	171.8	162.8	154.0	145.2	136.2
300.0	257.0	249.0	241.3	233.6	225.9	218.1	210.8	203.1	195.8	188.4
330.0	319.1	312.3	305.4	298.5	291.5	284.6	277.6	270.9	264.1	257.2
360.0	347.0	340.2	333.4	326.5	319.9	313.1	306.4	299.5	292.7	285.8

C\γ	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
0.0	279.3	272.5	265.9	259.1	252.4	245.9	239.3	232.7	226.4	219.9
30.0	249.9	243.4	236.8	230.3	223.9	217.3	210.9	204.6	198.3	192.1
60.0	187.6	180.4	173.4	166.6	159.7	153.3	146.8	140.4	134.3	128.1
90.0	129.8	121.2	112.6	103.9	95.6	87.3	79.0	71.0	63.1	55.4
120.0	171.7	165.0	158.6	152.4	146.3	140.1	134.3	128.5	122.8	117.3
150.0	237.8	231.8	225.8	219.9	214.2	208.4	202.6	197.0	191.4	185.5
180.0	263.2	257.2	251.2	245.1	239.3	233.2	227.5	220.9	213.4	205.6
210.0	237.1	231.0	224.9	218.8	212.9	207.1	201.2	195.5	189.5	182.5
240.0	164.5	157.7	151.1	144.6	138.5	132.1	126.0	120.0	114.2	108.5
270.0	127.7	118.9	110.4	101.8	93.3	84.9	76.9	68.8	60.9	53.2
300.0	181.3	174.1	167.3	160.5	153.6	147.2	140.8	134.5	128.5	122.3
330.0	250.8	244.1	237.6	231.1	224.5	218.1	211.7	205.2	199.0	192.9
360.0	279.3	272.5	265.9	259.1	252.4	245.9	239.3	232.7	226.4	219.9

C\γ	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	213.5	207.2	200.9	195.0	188.9	183.2	177.4	172.0	166.4	160.7
30.0	186.2	180.3	174.3	168.5	162.8	157.4	151.9	146.7	141.5	136.3
60.0	122.1	116.4	110.6	105.1	99.7	94.5	89.5	84.7	80.1	75.4
90.0	48.2	41.0	34.2	28.0	22.1	16.8	12.1	8.1	5.0	2.4
120.0	112.0	106.8	101.7	96.9	92.1	87.4	82.8	78.5	74.3	70.2
150.0	180.4	174.8	169.3	164.0	158.8	153.7	148.8	143.7	138.1	131.5
180.0	198.6	191.3	183.3	176.0	169.4	165.2	161.1	156.8	152.1	147.5
210.0	175.1	167.4	160.4	154.3	148.1	142.5	137.8	133.3	128.7	124.2
240.0	103.3	98.0	92.9	87.9	82.8	77.9	73.2	68.9	64.6	60.5
270.0	46.0	39.0	32.3	26.1	20.4	15.3	10.8	7.2	4.2	2.2
300.0	116.6	111.0	105.4	100.0	94.7	89.6	84.7	80.1	75.7	71.3
330.0	186.9	180.8	174.8	169.1	163.4	157.9	152.4	147.2	142.1	136.8
360.0	213.5	207.2	200.9	195.0	188.9	183.2	177.4	172.0	166.4	160.7

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	155.8	150.6	145.9	140.9	131.9	112.1	90.3	79.7	86.2	94.6
30.0	131.6	126.9	122.3	117.3	102.3	79.6	65.4	71.4	80.5	79.9
60.0	71.4	67.5	62.5	45.5	38.3	41.4	34.2	27.1	30.0	30.1
90.0	1.1	0.9	0.9	1.1	1.1	1.1	1.1	1.3	1.3	1.2
120.0	66.3	62.8	58.3	41.6	33.9	33.3	28.2	24.3	25.1	25.3
150.0	125.1	117.2	110.8	108.4	97.4	78.8	64.6	69.8	77.4	78.3
180.0	143.2	138.9	134.7	130.3	121.2	103.4	83.4	76.8	83.4	91.8
210.0	120.1	115.9	112.0	107.4	94.3	75.0	64.4	70.0	77.3	75.8
240.0	57.0	53.8	49.4	34.7	32.4	33.3	26.9	22.1	25.4	24.6
270.0	0.9	0.6	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.0
300.0	67.3	63.5	57.9	40.9	37.8	38.3	31.6	25.8	28.7	28.5
330.0	132.1	127.5	122.8	117.5	102.0	80.7	70.5	75.8	82.7	80.1
360.0	155.8	150.6	145.9	140.9	131.9	112.1	90.3	79.7	86.2	94.6

C\γ	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0
0.0	98.2	91.5	78.4	64.6	62.1	67.2	74.6	73.0	67.2	61.5
30.0	70.8	57.9	52.4	55.9	62.3	59.1	53.9	48.6	43.8	40.2
60.0	26.6	23.2	21.2	20.2	19.3	18.5	17.7	17.0	16.2	15.5
90.0	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.9	2.0	1.8
120.0	23.3	21.4	19.4	18.5	17.7	16.9	15.9	15.2	14.8	14.1
150.0	67.7	54.9	48.9	51.1	50.7	48.8	53.3	49.7	45.3	41.3
180.0	93.3	85.5	74.2	62.5	61.6	67.4	74.9	72.9	67.7	62.1
210.0	66.9	55.6	51.4	55.1	61.5	58.8	54.1	49.3	44.5	40.7
240.0	22.0	19.1	16.9	15.6	13.5	13.3	12.9	12.6	12.6	11.9
270.0	1.2	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.6	1.5
300.0	25.2	22.1	20.2	19.2	18.3	17.4	16.6	15.8	14.9	13.9
330.0	70.5	57.5	52.7	56.3	62.7	59.6	54.6	49.5	44.7	41.0
360.0	98.2	91.5	78.4	64.6	62.1	67.2	74.6	73.0	67.2	61.5

C\γ	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0
0.0	55.9	50.9	47.3	44.8	43.0	41.3	39.7	38.2	36.8	35.2
30.0	38.1	36.6	35.2	33.8	32.5	31.2	29.9	28.7	27.5	26.2
60.0	14.8	14.1	13.3	11.6	10.4	8.6	8.3	8.1	8.1	7.7
90.0	2.2	2.2	2.2	2.3	2.4	2.4	2.5	2.5	2.6	2.4
120.0	13.9	13.2	12.6	12.0	11.1	10.5	9.8	9.3	8.7	8.0
150.0	38.8	37.0	35.7	34.5	33.2	31.9	29.5	27.6	26.3	25.8
180.0	56.3	48.7	40.1	35.2	35.3	35.9	35.0	33.8	33.5	33.5
210.0	37.8	36.2	34.8	33.4	31.8	30.0	28.0	26.8	26.0	25.1
240.0	11.4	10.9	10.5	9.8	9.3	8.7	8.2	7.8	7.3	6.6
270.0	1.8	2.0	2.0	2.0	2.0	2.1	2.2	2.2	2.3	2.2
300.0	13.4	12.6	12.1	10.9	9.4	8.2	7.5	7.2	7.8	7.4
330.0	38.8	37.2	35.7	34.2	32.8	31.4	30.1	28.8	27.6	26.2
360.0	55.9	50.9	47.3	44.8	43.0	41.3	39.7	38.2	36.8	35.2

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	33.9	32.6	31.3	30.0	28.8	27.6	26.5	25.3	24.2	23.1
30.0	25.2	24.2	23.1	22.2	21.3	20.4	18.9	17.3	16.5	15.2
60.0	8.0	8.0	7.9	7.4	6.8	6.7	6.6	6.6	6.5	6.5
90.0	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.7
120.0	7.8	7.8	7.5	7.2	6.6	6.4	6.2	6.4	6.3	6.1
150.0	25.3	24.0	24.0	23.0	22.1	21.1	20.2	18.9	18.1	17.2
180.0	33.1	31.9	30.8	29.8	28.7	27.7	26.7	25.8	24.8	23.6
210.0	24.0	23.1	22.4	21.5	20.7	19.9	18.9	17.9	17.2	16.3
240.0	6.7	6.6	6.4	5.9	5.7	5.5	5.6	5.5	5.5	5.3
270.0	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.6	2.6	2.4
300.0	7.3	7.2	7.0	6.7	5.9	5.7	5.7	5.9	5.8	5.7
330.0	25.3	24.3	23.2	22.2	21.1	20.3	18.7	17.5	16.6	14.9
360.0	33.9	32.6	31.3	30.0	28.8	27.6	26.5	25.3	24.2	23.1

C\γ	130.0	131.0	132.0	133.0	134.0	135.0	136.0	137.0	138.0	139.0
0.0	22.0	21.0	20.0	19.2	18.3	17.5	16.5	15.4	14.9	14.6
30.0	14.9	14.3	13.8	13.0	12.8	12.6	12.1	11.6	11.1	10.5
60.0	5.8	5.8	5.7	5.5	5.4	5.3	5.2	5.1	5.0	4.8
90.0	3.0	3.0	3.0	3.0	2.9	2.9	2.9	3.0	3.0	2.9
120.0	6.1	5.5	5.3	5.2	5.1	5.0	4.9	4.8	4.7	4.4
150.0	16.5	15.6	14.9	14.3	13.7	13.1	12.6	12.1	11.6	11.0
180.0	22.7	21.5	20.6	19.6	18.1	17.2	16.0	14.5	14.2	14.4
210.0	15.7	15.0	14.3	13.7	13.1	12.6	12.1	11.6	11.2	10.2
240.0	4.8	4.6	4.6	4.6	4.6	4.5	4.4	4.3	4.4	4.1
270.0	2.7	2.7	2.7	2.6	2.7	2.7	2.7	2.8	2.8	2.7
300.0	5.6	5.0	5.0	4.9	4.9	4.8	4.8	4.7	4.7	4.4
330.0	14.4	13.9	14.1	13.6	13.1	12.5	12.1	11.5	11.1	10.1
360.0	22.0	21.0	20.0	19.2	18.3	17.5	16.5	15.4	14.9	14.6

C\γ	140.0	141.0	142.0	143.0	144.0	145.0	146.0	147.0	148.0	149.0
0.0	14.1	13.6	13.0	12.0	11.4	10.9	11.1	10.7	10.2	9.5
30.0	10.2	9.7	9.5	9.1	8.8	8.5	7.6	7.1	6.8	6.1
60.0	5.0	4.9	4.8	4.7	4.6	4.4	4.4	4.3	4.3	4.1
90.0	3.0	3.1	3.1	3.2	3.3	3.3	3.3	3.3	3.3	3.1
120.0	4.6	4.5	4.4	4.3	4.3	4.1	4.1	4.0	4.0	3.8
150.0	10.7	10.2	9.8	9.5	9.2	8.8	8.0	7.5	7.1	6.6
180.0	14.1	13.7	13.3	12.4	11.7	11.1	11.3	10.9	10.4	9.7
210.0	9.9	9.5	9.6	9.2	8.9	8.5	7.6	7.3	7.1	6.6
240.0	4.3	4.2	4.2	4.1	4.1	4.0	3.9	3.8	3.8	3.5
270.0	2.9	2.9	3.0	3.1	3.1	3.1	3.1	3.2	3.1	2.9
300.0	4.6	4.6	4.5	4.4	4.2	4.2	4.1	4.1	4.1	3.8
330.0	9.8	9.3	9.4	9.1	8.7	8.5	7.5	7.2	6.9	6.6
360.0	14.1	13.6	13.0	12.0	11.4	10.9	11.1	10.7	10.2	9.5

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	8.6	8.1	7.8	7.5	7.2	6.8	6.5	6.3	6.2	5.8
30.0	6.1	5.8	5.6	5.3	5.2	5.1	4.9	4.8	4.7	4.3
60.0	4.3	4.3	4.2	4.1	4.1	4.1	4.1	4.1	4.0	3.8
90.0	3.2	3.3	3.3	3.3	3.3	3.4	3.4	3.5	3.5	3.4
120.0	3.9	3.9	3.8	3.8	3.7	3.7	3.7	3.7	3.6	3.5
150.0	6.3	6.0	5.7	5.5	5.3	5.2	5.0	4.8	4.7	4.3
180.0	8.8	8.3	8.0	7.6	7.3	6.9	6.6	6.4	6.2	5.8
210.0	6.6	6.3	6.1	5.9	5.8	5.7	5.5	5.3	5.2	4.9
240.0	3.7	3.6	3.6	3.5	3.5	3.5	3.6	3.6	3.6	3.5
270.0	3.1	3.1	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4
300.0	4.0	4.0	4.0	3.9	3.8	3.7	3.7	3.6	3.6	3.5
330.0	6.4	6.2	6.0	5.8	5.8	5.7	5.5	5.3	5.2	4.8
360.0	8.6	8.1	7.8	7.5	7.2	6.8	6.5	6.3	6.2	5.8

C\γ	160.0	161.0	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0
0.0	5.7	5.5	5.3	5.1	4.9	4.8	4.5	4.3	4.2	3.8
30.0	4.5	4.4	4.3	4.2	4.1	4.1	4.0	4.0	3.9	3.7
60.0	4.0	4.1	4.1	4.0	4.0	3.9	3.9	3.8	3.8	3.7
90.0	3.6	3.7	3.8	3.8	3.7	3.8	3.8	3.8	3.8	3.7
120.0	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7
150.0	4.5	4.4	4.3	4.2	4.1	4.0	4.0	3.9	3.9	3.7
180.0	5.7	5.5	5.3	5.1	4.9	4.7	4.5	4.3	4.2	3.8
210.0	4.9	4.8	4.6	4.5	4.3	4.2	4.1	4.0	4.0	3.8
240.0	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7
270.0	3.6	3.6	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.5
300.0	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5
330.0	4.9	4.7	4.6	4.4	4.3	4.2	4.1	4.0	3.9	3.5
360.0	5.7	5.5	5.3	5.1	4.9	4.8	4.5	4.3	4.2	3.8

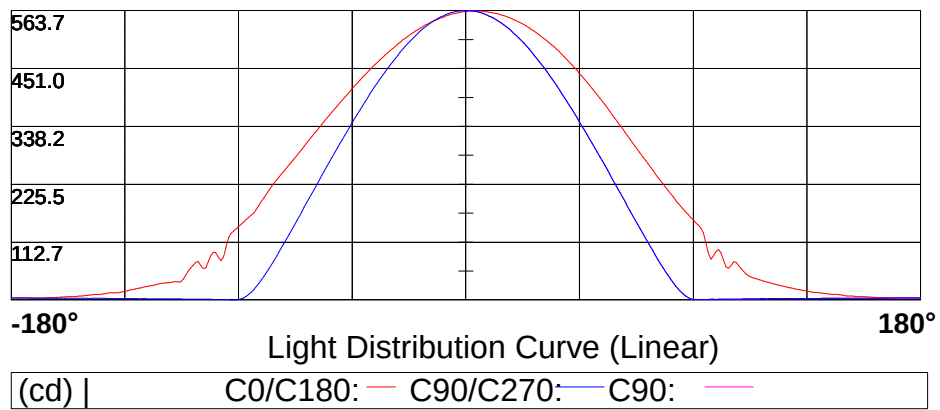
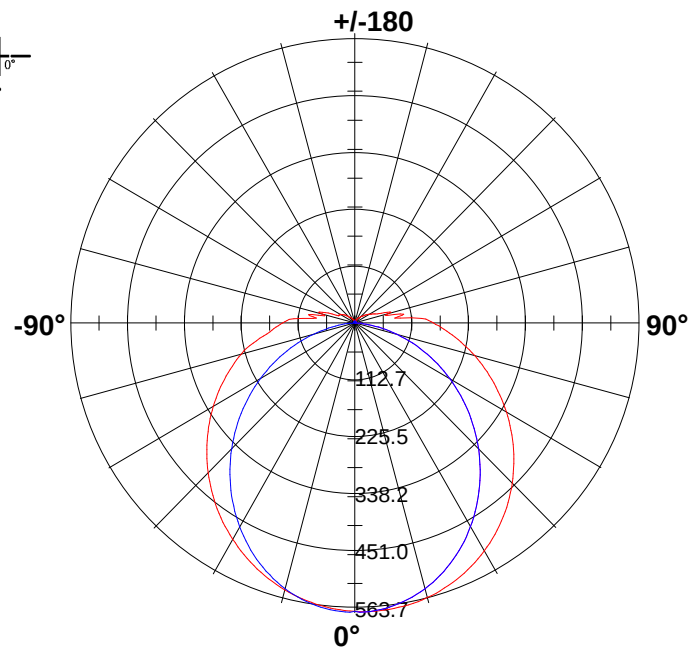
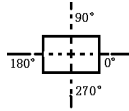
C\γ	170.0	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
0.0	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.0
30.0	3.9	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.0	3.8
60.0	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8
90.0	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.0	4.0	3.8
120.0	3.9	3.9	4.0	3.9	4.0	4.0	4.0	4.0	4.0	3.8
150.0	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8
180.0	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.0
210.0	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.0
240.0	3.8	3.9	3.9	3.9	3.9	3.9	4.0	4.0	4.0	3.8
270.0	3.8	3.8	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.8
300.0	3.7	3.8	3.8	3.8	3.8	3.9	3.9	3.9	4.0	3.8
330.0	3.8	3.8	3.9	3.9	3.9	4.0	4.0	4.0	4.0	3.8
360.0	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.0

Photometric Data Table [cd]

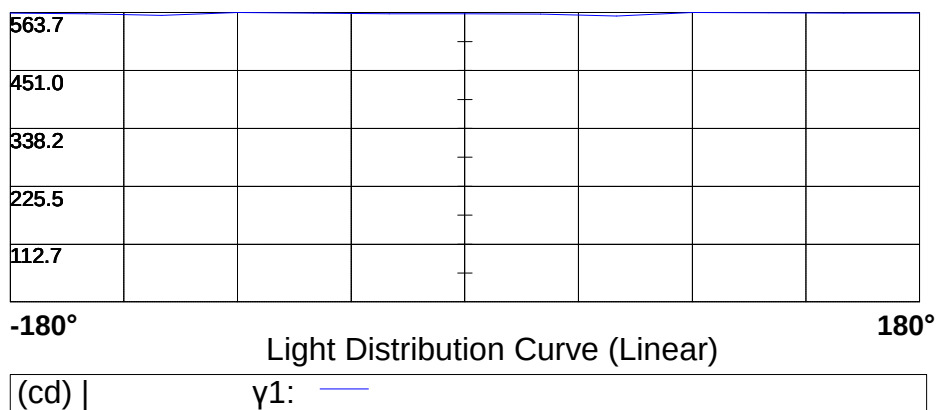
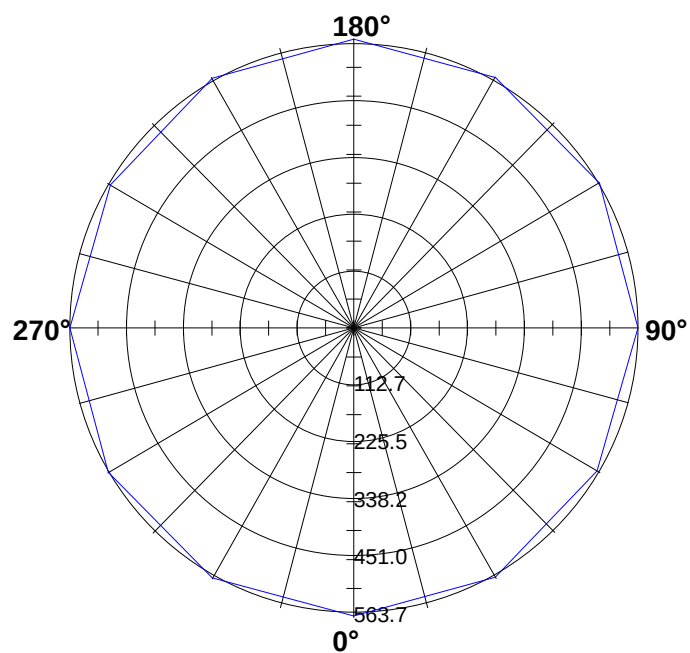
C\γ	180.0
0.0	4.0
30.0	4.0
60.0	4.0
90.0	4.0
120.0	4.0
150.0	4.0
180.0	4.0
210.0	4.0
240.0	4.0
270.0	4.0
300.0	4.0
330.0	4.0
360.0	4.0

Light Distribution Curve [Unit: cd]

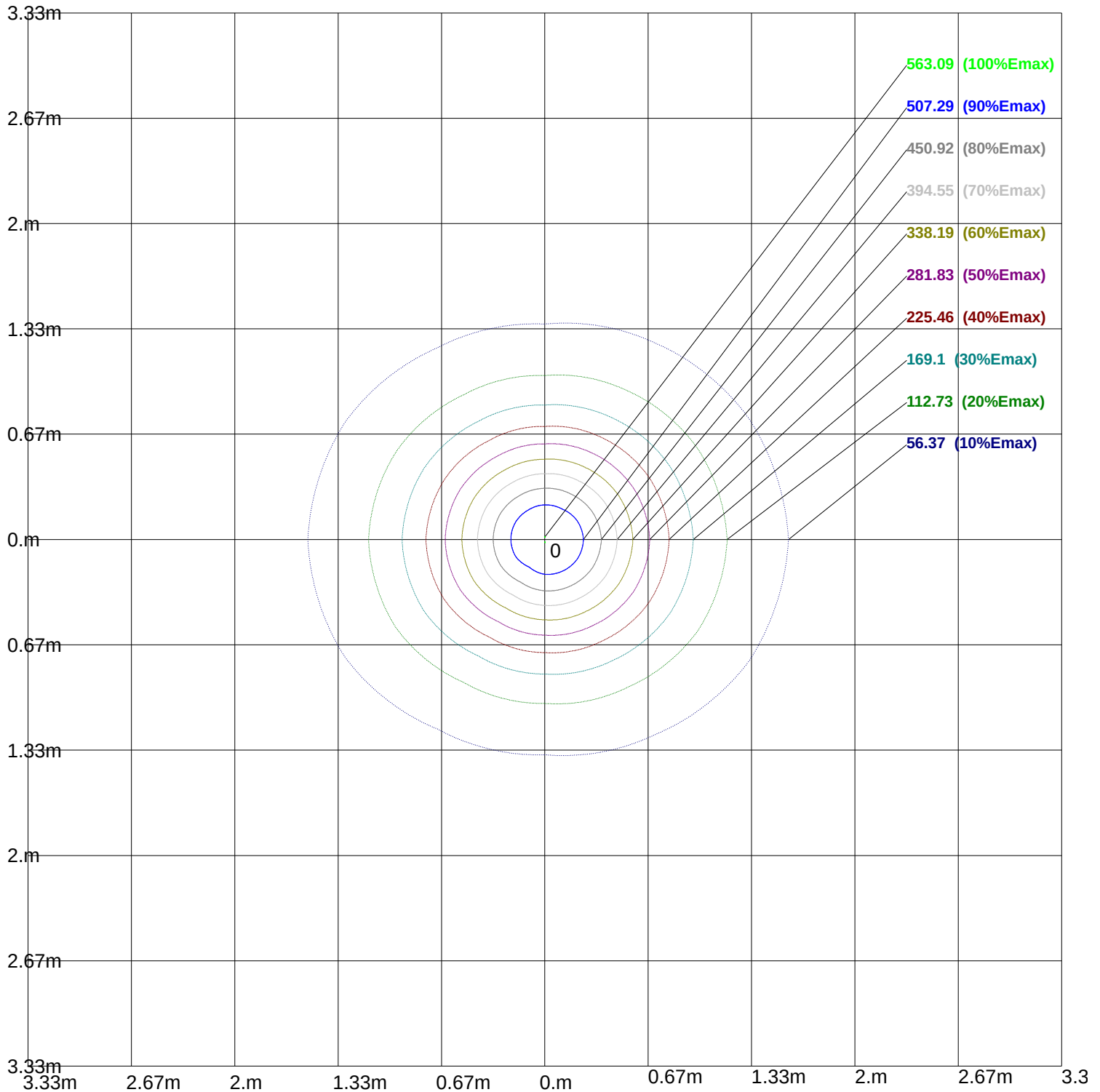
Luminaire



Max Plane Light Distribution Curve [Unit: cd]



Iso-Lux[lx]



Height: 1 m
Max Illuminance : 563.65lx

Luminance Limiting Curve

Diameter: 0mm

Length: 900mm

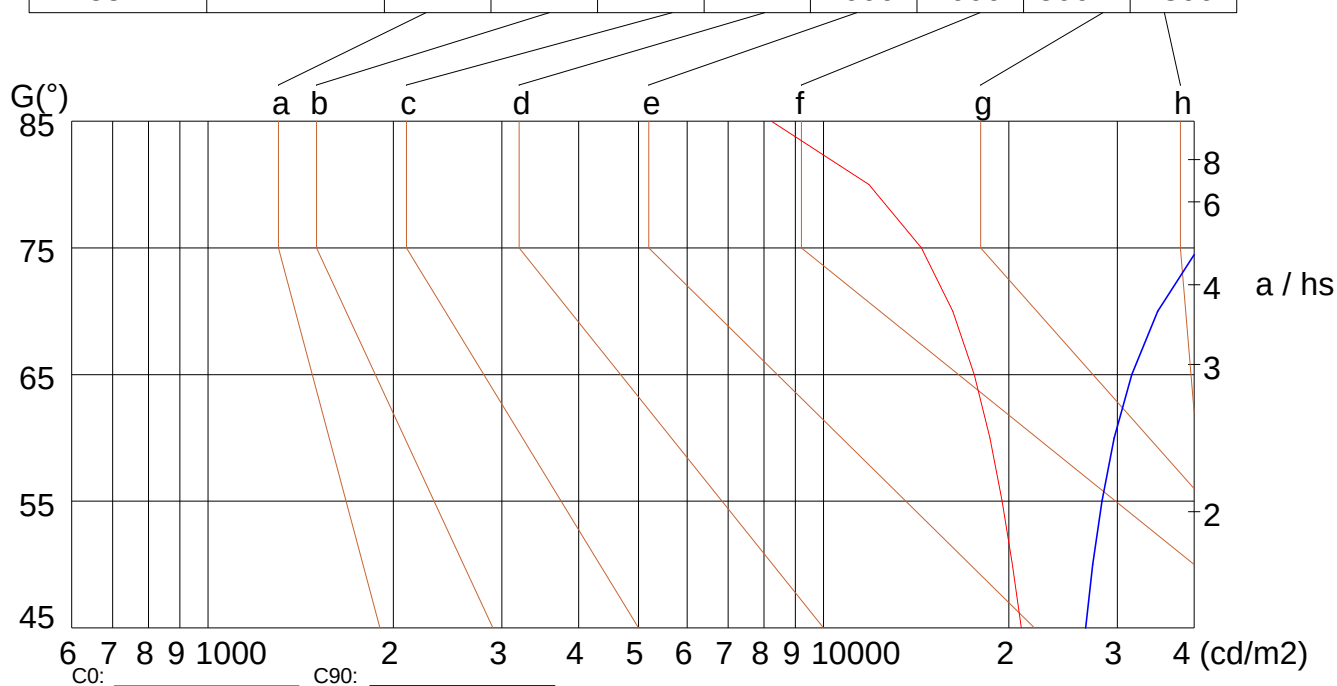
Width: 26mm

Height: 26mm

(cd/m²)

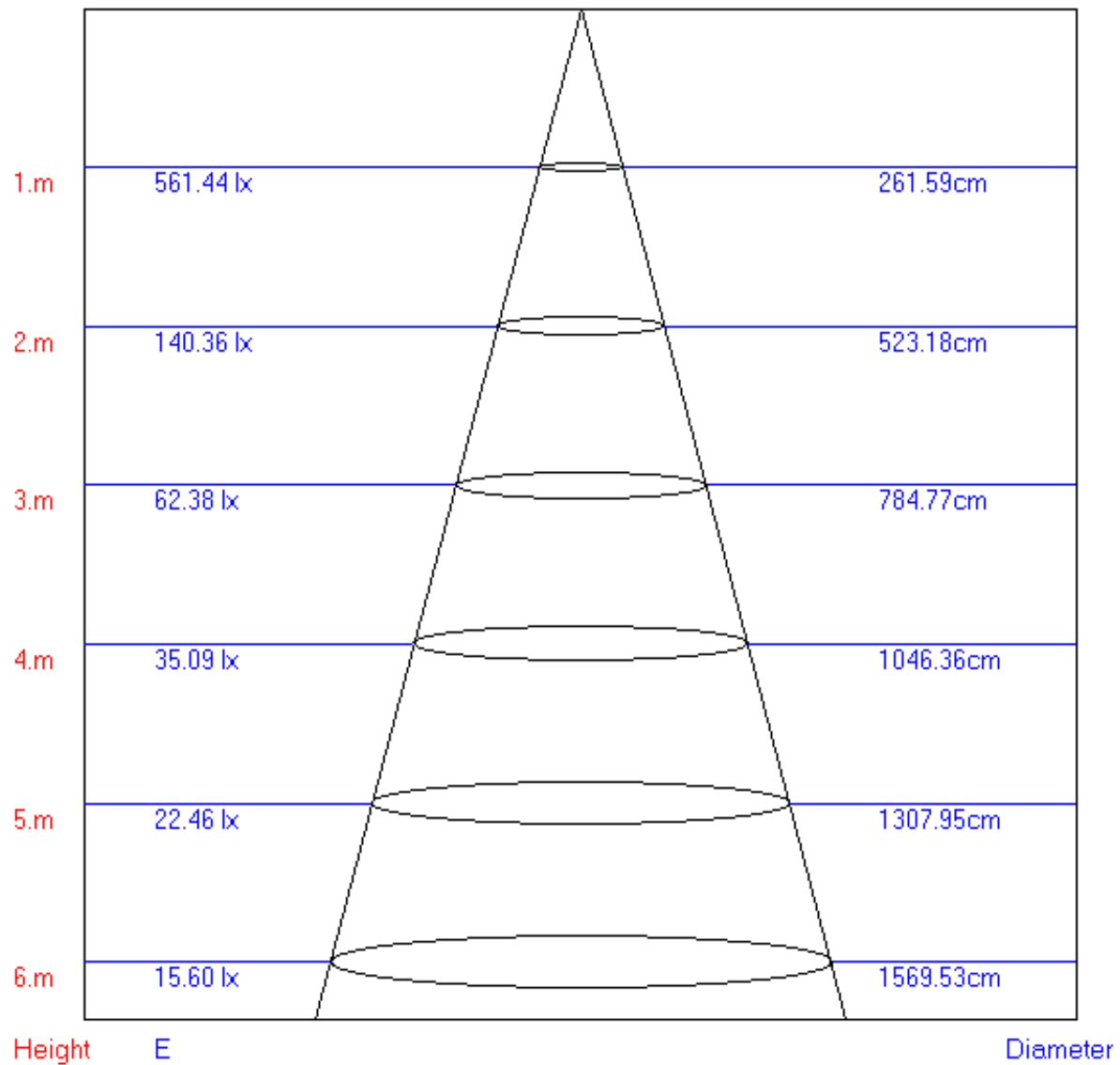
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	20952	20272	19508	18633	17566	16216	14421	11852	8218
C90	26672	27375	28324	29662	31657	34893	40595	52545	89843

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:105.70°

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

