

Luminaire Property

Luminaire:

Report NO.:

Test NO.:

Lamp: [LAMP] SL015

Sum Lumens: 251.18 lm

Number of Lamps: 1

Diameter: 0mm

Length: 234mm

Photometric Type: Type C

Voltage: 6.4 V

Current: 0.2828 A

Power: 1.81 W

Power Factor: 1.000

Ballast Type:

Width: 234mm

Height: 1050mm

Remark:

Photometric Results

Lumens: 251.18 lm

Efficiency: 100%

Central Intensity: 33.3cd

Maximum Intensity: 61.49cd

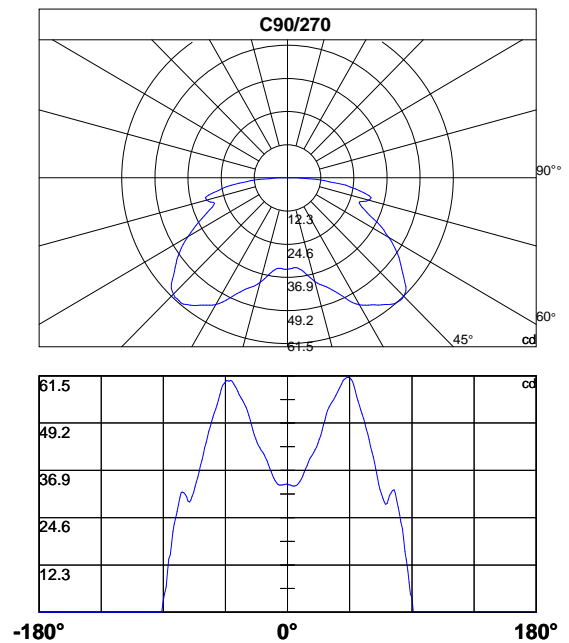
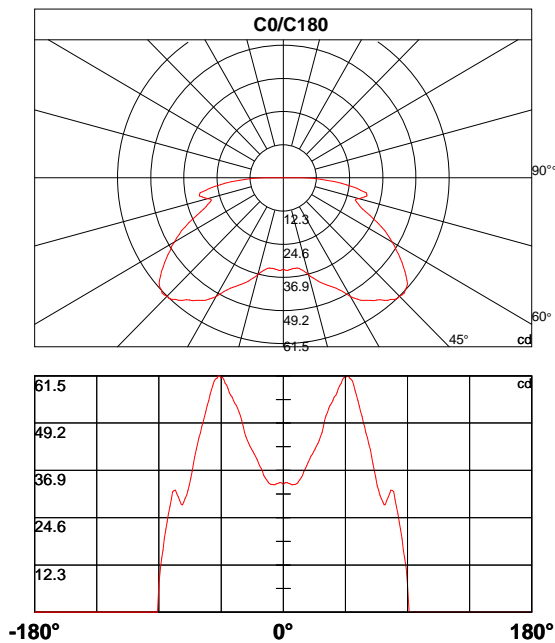
Beam Angle(10%): Left: -137.1 Right:43.1

Angle of maximum intensity: C:0.0 G:47.0

Half Peak Side Angle(50%): Left: -127.3 Right:33.3

Up Flux Rate: 0.12%

Down Flux Rate: 99.88%



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	33.3	33.6	33.8	33.6	33.5	33.4	33.2	33.2	33.2	33.3
22.5	33.3	33.5	33.6	33.5	33.3	33.1	33.0	33.0	33.2	33.3
45.0	33.3	33.4	33.4	33.3	33.2	33.0	32.9	33.0	33.2	33.5
67.5	33.3	33.3	33.2	33.1	33.0	32.9	32.9	33.0	33.3	33.7
90.0	33.3	33.2	33.0	32.9	32.8	32.8	32.9	33.2	33.6	34.1
112.5	33.3	33.3	33.2	33.1	33.0	32.9	32.9	33.0	33.3	33.7
135.0	33.3	33.4	33.4	33.3	33.2	33.0	32.9	33.0	33.2	33.5
157.5	33.3	33.5	33.6	33.5	33.3	33.1	33.0	33.0	33.2	33.3
180.0	33.3	33.6	33.8	33.6	33.5	33.4	33.2	33.2	33.2	33.3
202.5	33.3	33.5	33.7	33.6	33.5	33.4	33.3	33.2	33.3	33.4
225.0	33.3	33.5	33.5	33.5	33.4	33.3	33.3	33.3	33.5	33.8
247.5	33.3	33.4	33.4	33.3	33.2	33.2	33.2	33.4	33.7	34.2
270.0	33.3	33.3	33.3	33.2	33.1	33.0	33.1	33.3	33.7	34.3
292.5	33.3	33.4	33.4	33.3	33.2	33.2	33.2	33.4	33.7	34.2
315.0	33.3	33.5	33.5	33.5	33.4	33.3	33.3	33.3	33.5	33.8
337.5	33.3	33.5	33.7	33.6	33.5	33.4	33.3	33.2	33.3	33.4
360.0	33.3	33.6	33.8	33.6	33.5	33.4	33.2	33.2	33.2	33.3

Cly	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
0.0	33.5	33.9	34.4	35.0	35.6	36.5	37.4	38.1	38.9	39.8
22.5	33.7	34.2	34.8	35.5	36.3	37.1	37.9	38.7	39.5	40.2
45.0	34.0	34.6	35.2	36.1	36.9	37.8	38.6	39.4	40.1	40.8
67.5	34.3	35.0	35.8	36.7	37.6	38.4	39.3	40.0	40.6	41.2
90.0	34.8	35.5	36.4	37.2	38.1	39.0	39.8	40.5	41.0	41.6
112.5	34.3	35.0	35.8	36.7	37.6	38.4	39.3	40.0	40.6	41.2
135.0	34.0	34.6	35.2	36.1	36.9	37.8	38.6	39.4	40.1	40.8
157.5	33.7	34.2	34.8	35.5	36.3	37.1	37.9	38.7	39.5	40.2
180.0	33.5	33.9	34.4	35.0	35.6	36.5	37.4	38.1	38.9	39.8
202.5	33.7	34.2	34.7	35.3	36.0	36.8	37.6	38.4	39.2	39.9
225.0	34.3	34.7	35.3	36.0	36.8	37.6	38.4	39.2	39.9	40.5
247.5	34.8	35.3	36.1	36.9	37.8	38.7	39.5	40.2	40.8	41.3
270.0	35.0	35.7	36.6	37.6	38.5	39.4	40.2	41.0	41.6	42.1
292.5	34.8	35.3	36.1	36.9	37.8	38.7	39.5	40.2	40.8	41.3
315.0	34.3	34.7	35.3	36.0	36.8	37.6	38.4	39.2	39.9	40.5
337.5	33.7	34.2	34.7	35.3	36.0	36.8	37.6	38.4	39.2	39.9
360.0	33.5	33.9	34.4	35.0	35.6	36.5	37.4	38.1	38.9	39.8

Cly	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0
0.0	40.5	41.2	41.8	42.5	43.2	43.9	44.7	45.7	46.8	48.3
22.5	40.8	41.4	42.0	42.7	43.4	44.2	45.1	46.2	47.3	48.5
45.0	41.3	42.0	42.6	43.3	44.1	45.1	46.3	47.5	48.8	50.1
67.5	41.9	42.5	43.3	44.2	45.2	46.4	47.7	49.0	50.3	51.5
90.0	42.2	43.0	43.9	44.9	46.0	47.3	48.6	50.0	51.3	52.5
112.5	41.9	42.5	43.3	44.2	45.2	46.4	47.7	49.0	50.3	51.5
135.0	41.3	42.0	42.6	43.3	44.1	45.1	46.3	47.5	48.8	50.1
157.5	40.8	41.4	42.0	42.7	43.4	44.2	45.1	46.2	47.3	48.5

Photometric Data Table [cd]

180.0	40.5	41.2	41.8	42.5	43.2	43.9	44.7	45.7	46.8	48.3
202.5	40.6	41.2	41.7	42.4	43.1	43.9	44.8	45.8	47.0	48.3
225.0	41.1	41.6	42.2	42.9	43.7	44.6	45.6	46.8	48.1	49.3
247.5	41.9	42.4	43.1	44.0	44.9	46.0	47.3	48.6	49.9	51.2
270.0	42.7	43.4	44.2	45.1	46.1	47.3	48.5	49.9	51.2	52.3
292.5	41.9	42.4	43.1	44.0	44.9	46.0	47.3	48.6	49.9	51.2
315.0	41.1	41.6	42.2	42.9	43.7	44.6	45.6	46.8	48.1	49.3
337.5	40.6	41.2	41.7	42.4	43.1	43.9	44.8	45.8	47.0	48.3
360.0	40.5	41.2	41.8	42.5	43.2	43.9	44.7	45.7	46.8	48.3

Cly	30.0	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0
0.0	49.9	51.0	52.0	53.1	53.8	54.4	55.1	56.0	56.4	57.1
22.5	49.8	51.0	51.9	52.7	53.4	54.1	54.8	55.5	56.2	56.8
45.0	51.3	52.4	53.2	54.0	54.7	55.5	56.3	57.1	57.9	58.7
67.5	52.6	53.4	54.0	54.7	55.5	56.2	56.9	57.8	58.6	59.2
90.0	53.4	54.0	54.6	55.2	55.7	56.4	57.2	57.9	58.6	59.4
112.5	52.6	53.4	54.0	54.7	55.5	56.2	56.9	57.8	58.6	59.2
135.0	51.3	52.4	53.2	54.0	54.7	55.5	56.3	57.1	57.9	58.7
157.5	49.8	51.0	51.9	52.7	53.4	54.1	54.8	55.5	56.2	56.8
180.0	49.9	51.0	52.0	53.1	53.8	54.4	55.1	56.0	56.4	57.1
202.5	49.8	51.0	52.0	53.0	53.8	54.7	55.4	56.0	56.7	57.3
225.0	50.5	51.5	52.4	53.1	53.8	54.4	55.1	55.7	56.3	56.9
247.5	52.3	53.2	53.9	54.6	55.2	55.9	56.5	57.2	58.0	58.8
270.0	53.2	54.0	54.7	55.3	55.9	56.6	57.3	58.1	58.8	59.4
292.5	52.3	53.2	53.9	54.6	55.2	55.9	56.5	57.2	58.0	58.8
315.0	50.5	51.5	52.4	53.1	53.8	54.4	55.1	55.7	56.3	56.9
337.5	49.8	51.0	52.0	53.0	53.8	54.7	55.4	56.0	56.7	57.3
360.0	49.9	51.0	52.0	53.1	53.8	54.4	55.1	56.0	56.4	57.1

Cly	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
0.0	58.2	59.0	59.6	60.6	61.0	61.0	61.4	61.5	60.9	60.7
22.5	57.5	58.3	59.0	59.5	59.9	60.1	60.3	60.2	60.0	59.4
45.0	59.4	60.0	60.4	60.6	60.7	60.6	60.5	60.2	59.7	58.8
67.5	59.9	60.4	60.8	61.1	61.2	61.2	61.0	60.6	59.8	58.7
90.0	60.1	60.6	60.8	61.1	61.2	61.0	60.6	60.0	59.1	57.6
112.5	59.9	60.4	60.8	61.1	61.2	61.2	61.0	60.6	59.8	58.7
135.0	59.4	60.0	60.4	60.6	60.7	60.6	60.5	60.2	59.7	58.8
157.5	57.5	58.3	59.0	59.5	59.9	60.1	60.3	60.2	60.0	59.4
180.0	58.2	59.0	59.6	60.6	61.0	61.0	61.4	61.5	60.9	60.7
202.5	58.0	58.7	59.3	59.8	60.1	60.4	60.6	60.7	60.5	60.0
225.0	57.7	58.5	59.2	59.7	60.0	60.3	60.4	60.3	59.9	59.2
247.5	59.5	60.0	60.5	60.7	60.9	61.0	61.0	60.8	60.0	58.9
270.0	60.0	60.3	60.1	60.2	60.3	59.9	59.5	58.9	58.0	56.6
292.5	59.5	60.0	60.5	60.7	60.9	61.0	61.0	60.8	60.0	58.9
315.0	57.7	58.5	59.2	59.7	60.0	60.3	60.4	60.3	59.9	59.2
337.5	58.0	58.7	59.3	59.8	60.1	60.4	60.6	60.7	60.5	60.0
360.0	58.2	59.0	59.6	60.6	61.0	61.0	61.4	61.5	60.9	60.7

Photometric Data Table [cd]

Cly	50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0
0.0	60.2	59.1	57.7	56.6	55.1	53.8	52.3	51.0	49.3	48.3
22.5	58.5	57.3	56.1	54.8	53.6	52.3	51.0	49.7	48.3	47.0
45.0	57.7	56.5	55.3	53.9	52.6	51.3	50.1	48.9	47.6	46.3
67.5	57.3	55.9	54.6	53.3	52.0	50.7	49.4	48.1	46.8	45.4
90.0	56.2	55.0	53.8	52.5	51.6	50.3	49.1	47.7	46.3	45.0
112.5	57.3	55.9	54.6	53.3	52.0	50.7	49.4	48.1	46.8	45.4
135.0	57.7	56.5	55.3	53.9	52.6	51.3	50.1	48.9	47.6	46.3
157.5	58.5	57.3	56.1	54.8	53.6	52.3	51.0	49.7	48.3	47.0
180.0	60.2	59.1	57.7	56.6	55.1	53.8	52.3	51.0	49.3	48.3
202.5	59.2	58.1	56.8	55.5	54.3	53.1	51.8	50.4	49.0	47.7
225.0	58.3	57.1	55.9	54.5	53.2	51.8	50.5	49.1	47.9	46.5
247.5	57.7	56.3	54.8	53.5	52.2	51.0	49.7	48.3	47.0	45.5
270.0	55.2	54.0	52.9	51.8	50.8	49.6	48.3	47.1	45.6	44.2
292.5	57.7	56.3	54.8	53.5	52.2	51.0	49.7	48.3	47.0	45.5
315.0	58.3	57.1	55.9	54.5	53.2	51.8	50.5	49.1	47.9	46.5
337.5	59.2	58.1	56.8	55.5	54.3	53.1	51.8	50.4	49.0	47.7
360.0	60.2	59.1	57.7	56.6	55.1	53.8	52.3	51.0	49.3	48.3

Cly	60.0	61.0	62.0	63.0	64.0	65.0	66.0	67.0	68.0	69.0
0.0	46.7	45.3	43.7	42.3	40.4	38.6	36.6	34.9	33.0	31.7
22.5	45.6	44.2	42.7	41.2	39.5	37.8	36.0	34.3	32.8	31.5
45.0	44.9	43.3	41.6	39.9	38.2	36.7	35.2	33.8	32.5	31.2
67.5	44.0	42.5	41.0	39.5	38.0	36.3	34.6	33.0	31.7	30.4
90.0	43.2	41.7	40.4	38.9	37.1	35.1	33.3	31.9	30.7	29.6
112.5	44.0	42.5	41.0	39.5	38.0	36.3	34.6	33.0	31.7	30.4
135.0	44.9	43.3	41.6	39.9	38.2	36.7	35.2	33.8	32.5	31.2
157.5	45.6	44.2	42.7	41.2	39.5	37.8	36.0	34.3	32.8	31.5
180.0	46.7	45.3	43.7	42.3	40.4	38.6	36.6	34.9	33.0	31.7
202.5	46.5	45.1	43.7	42.1	40.4	38.7	36.9	35.1	33.4	31.8
225.0	45.1	43.5	41.9	40.2	38.5	36.9	35.4	34.0	32.7	31.4
247.5	44.1	42.5	40.9	39.2	37.7	36.2	34.8	33.5	32.1	30.6
270.0	42.7	41.1	39.5	38.1	36.6	35.2	33.8	32.6	31.3	30.1
292.5	44.1	42.5	40.9	39.2	37.7	36.2	34.8	33.5	32.1	30.6
315.0	45.1	43.5	41.9	40.2	38.5	36.9	35.4	34.0	32.7	31.4
337.5	46.5	45.1	43.7	42.1	40.4	38.7	36.9	35.1	33.4	31.8
360.0	46.7	45.3	43.7	42.3	40.4	38.6	36.6	34.9	33.0	31.7

Cly	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
0.0	30.4	29.6	28.6	27.9	28.0	29.1	30.0	30.8	31.8	31.7
22.5	30.3	29.3	28.4	28.1	28.5	29.4	30.3	31.2	31.7	31.5
45.0	30.0	28.9	28.3	28.3	28.9	29.8	30.6	31.2	31.4	30.8
67.5	29.3	28.6	28.4	28.8	29.6	30.5	31.0	31.2	30.7	29.3
90.0	28.8	28.1	28.2	29.3	30.5	31.1	31.7	31.9	30.9	29.2
112.5	29.3	28.6	28.4	28.8	29.6	30.5	31.0	31.2	30.7	29.3
135.0	30.0	28.9	28.3	28.3	28.9	29.8	30.6	31.2	31.4	30.8
157.5	30.3	29.3	28.4	28.1	28.5	29.4	30.3	31.2	31.7	31.5

Photometric Data Table [cd]

180.0	30.4	29.6	28.6	27.9	28.0	29.1	30.0	30.8	31.8	31.7
202.5	30.5	29.3	28.4	27.9	28.1	28.8	29.7	30.5	31.0	30.9
225.0	30.1	29.0	28.2	28.0	28.4	29.3	30.1	30.7	30.9	30.4
247.5	29.5	28.7	28.3	28.5	29.1	29.7	30.2	30.3	30.0	28.8
270.0	29.2	28.7	28.9	30.0	30.6	31.1	31.3	31.2	29.9	27.8
292.5	29.5	28.7	28.3	28.5	29.1	29.7	30.2	30.3	30.0	28.8
315.0	30.1	29.0	28.2	28.0	28.4	29.3	30.1	30.7	30.9	30.4
337.5	30.5	29.3	28.4	27.9	28.1	28.8	29.7	30.5	31.0	30.9
360.0	30.4	29.6	28.6	27.9	28.0	29.1	30.0	30.8	31.8	31.7

Cly	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	31.3	29.3	27.6	25.6	23.5	21.6	19.1	16.1	14.1	11.4
22.5	30.6	28.9	27.1	25.1	23.0	20.9	18.4	15.9	13.5	10.6
45.0	29.5	27.6	25.6	23.5	21.4	18.9	16.3	14.0	11.6	8.2
67.5	27.6	25.8	24.0	22.1	19.8	17.0	14.4	12.1	9.1	6.0
90.0	27.2	25.5	23.5	21.8	18.9	15.8	13.8	10.7	7.7	4.7
112.5	27.6	25.8	24.0	22.1	19.8	17.0	14.4	12.1	9.1	6.0
135.0	29.5	27.6	25.6	23.5	21.4	18.9	16.3	14.0	11.6	8.2
157.5	30.6	28.9	27.1	25.1	23.0	20.9	18.4	15.9	13.5	10.6
180.0	31.3	29.3	27.6	25.6	23.5	21.6	19.1	16.1	14.1	11.4
202.5	30.2	28.6	26.8	25.0	22.9	20.9	18.5	16.0	13.8	11.0
225.0	29.2	27.5	25.7	23.6	21.6	19.5	17.3	15.2	12.8	9.1
247.5	27.1	25.3	23.5	21.7	19.7	17.3	15.1	13.2	10.1	6.7
270.0	26.1	24.6	22.9	20.9	18.0	15.1	13.8	10.5	6.6	4.8
292.5	27.1	25.3	23.5	21.7	19.7	17.3	15.1	13.2	10.1	6.7
315.0	29.2	27.5	25.7	23.6	21.6	19.5	17.3	15.2	12.8	9.1
337.5	30.2	28.6	26.8	25.0	22.9	20.9	18.5	16.0	13.8	11.0
360.0	31.3	29.3	27.6	25.6	23.5	21.6	19.1	16.1	14.1	11.4

Cly	90.0	91.0	92.0	93.0	94.0	95.0	96.0	97.0	98.0	99.0
0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.5	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
202.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
225.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
247.5	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
292.5	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
315.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
337.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Photometric Data Table [cd]

Cly	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
202.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
225.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
247.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
292.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
315.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
337.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cly	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
202.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
225.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
247.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
292.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
315.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
337.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cly	120.0	121.0	122.0	123.0	124.0	125.0	126.0	127.0	128.0	129.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Photometric Data Table [cd]

180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
202.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
225.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
247.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
292.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
315.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
337.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cly	130.0	131.0	132.0	133.0	134.0	135.0	136.0	137.0	138.0	139.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
202.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
225.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
247.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
292.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
315.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
337.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cly	140.0	141.0	142.0	143.0	144.0	145.0	146.0	147.0	148.0	149.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
202.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
225.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
247.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
292.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
315.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
337.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
202.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
225.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
247.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
292.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
315.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
337.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cly	160.0	161.0	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
202.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
225.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
247.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
292.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
315.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
337.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cly	170.0	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

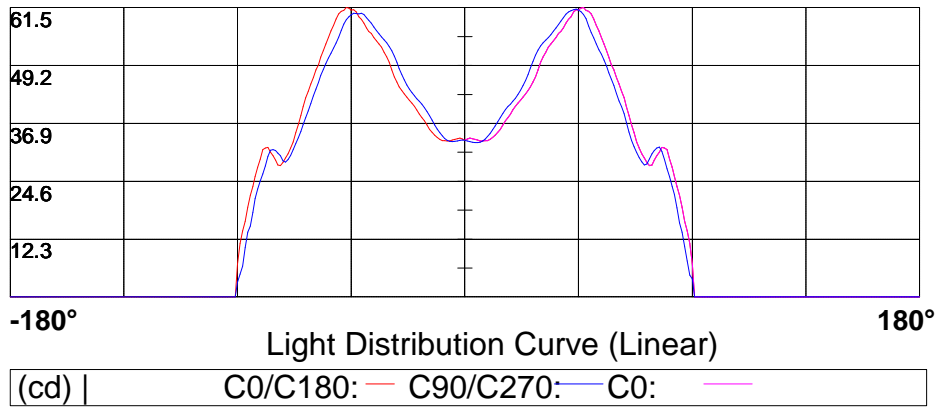
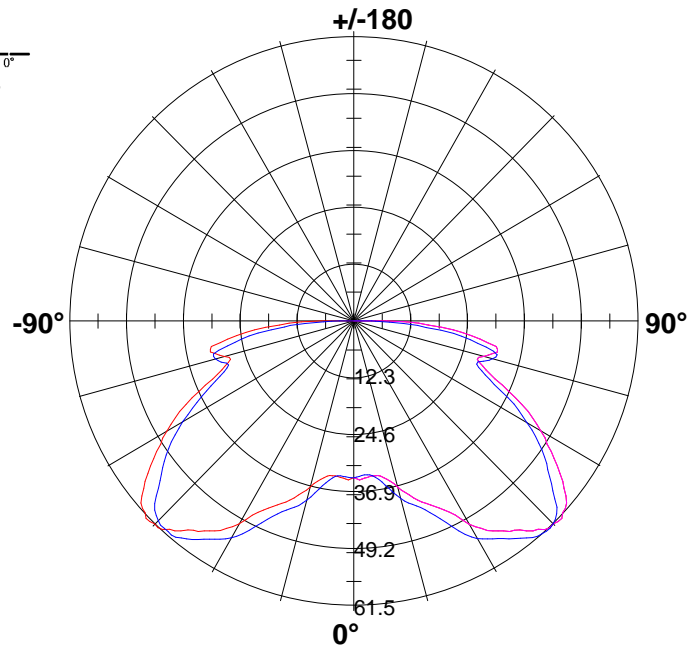
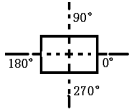
Photometric Data Table [cd]

180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
202.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
225.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
247.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
292.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
315.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
337.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

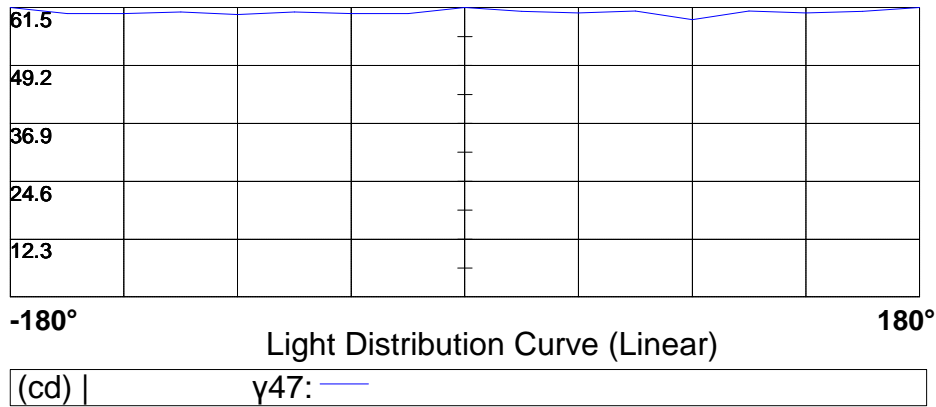
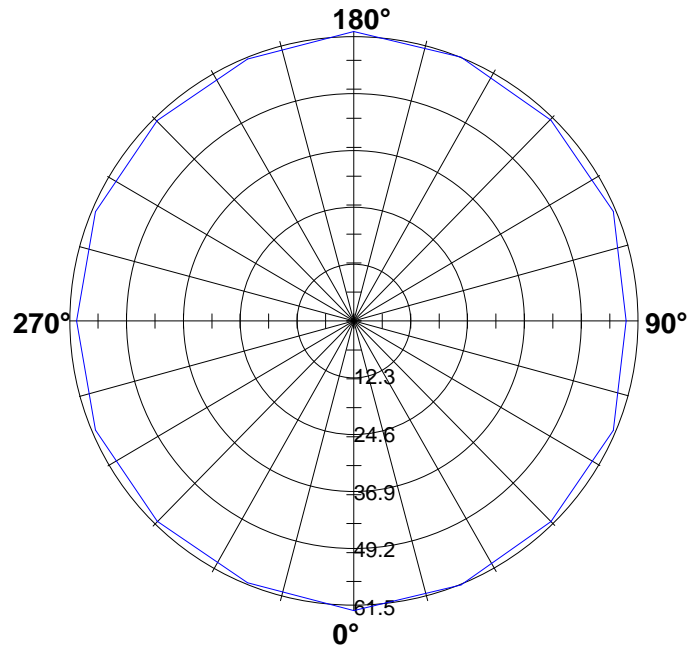
C_v	180.0
0.0	0.0
22.5	0.0
45.0	0.0
67.5	0.0
90.0	0.0
112.5	0.0
135.0	0.0
157.5	0.0
180.0	0.0
202.5	0.0
225.0	0.0
247.5	0.0
270.0	0.0
292.5	0.0
315.0	0.0
337.5	0.0
360.0	0.0

Light Distribution Curve [Unit: cd]

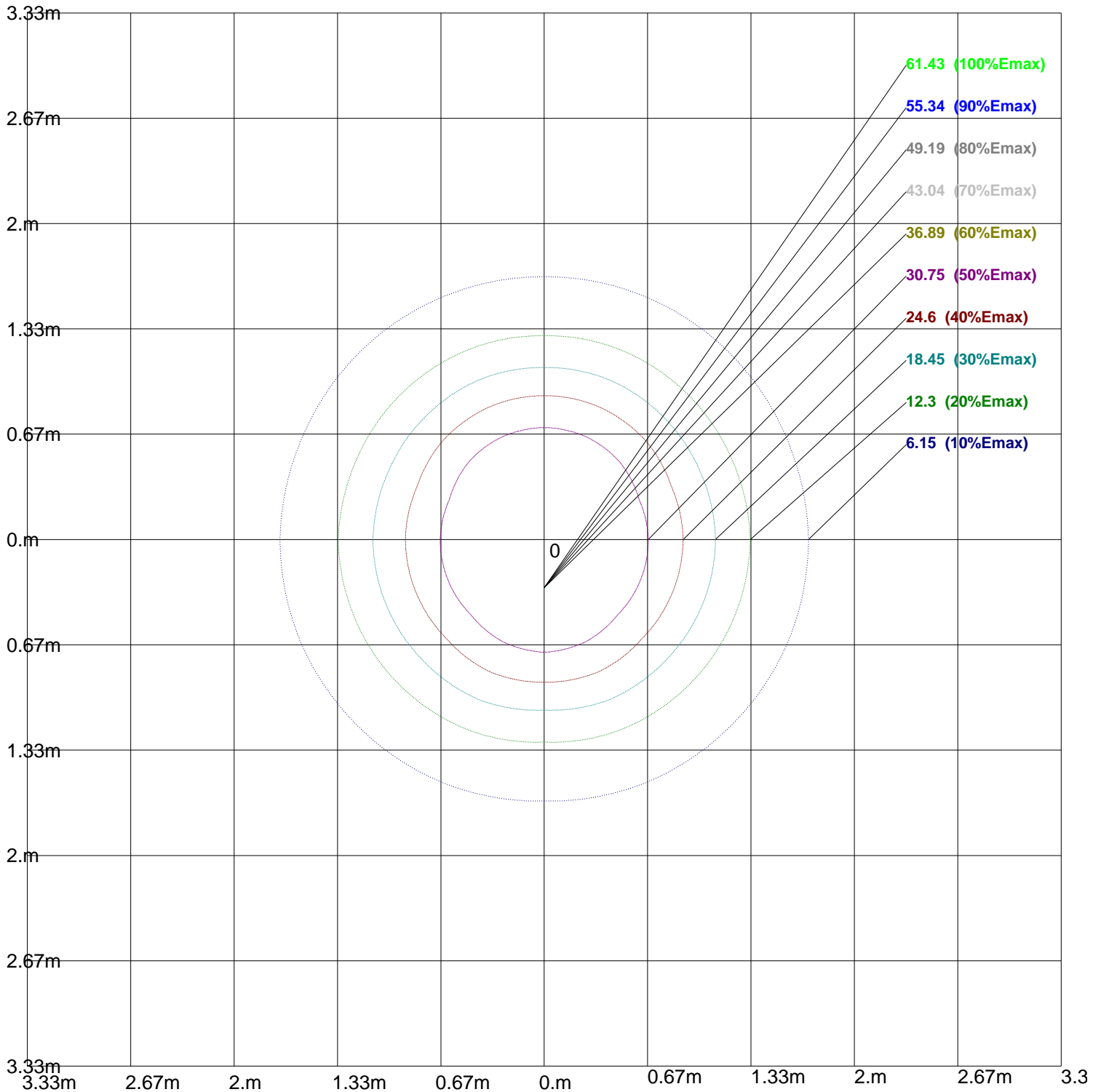
Luminaire



Max Plane Light Distribution Curve [Unit: cd]



Iso-Lux[lx]



Height: 1 m
Max Illuminance : 61.49lx

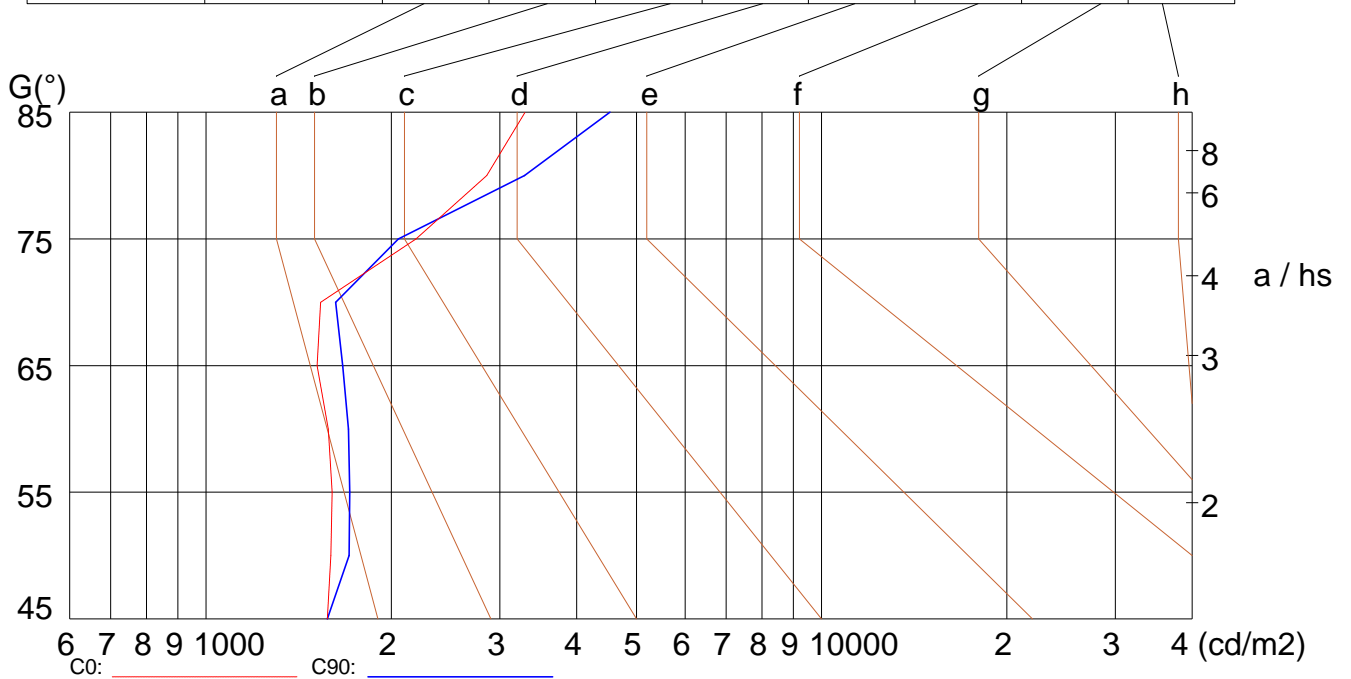
Luminance Limiting Curve

Diameter: 0mm
 Length: 234mm
 Width: 234mm
 Height: 1050mm

(cd/m²)

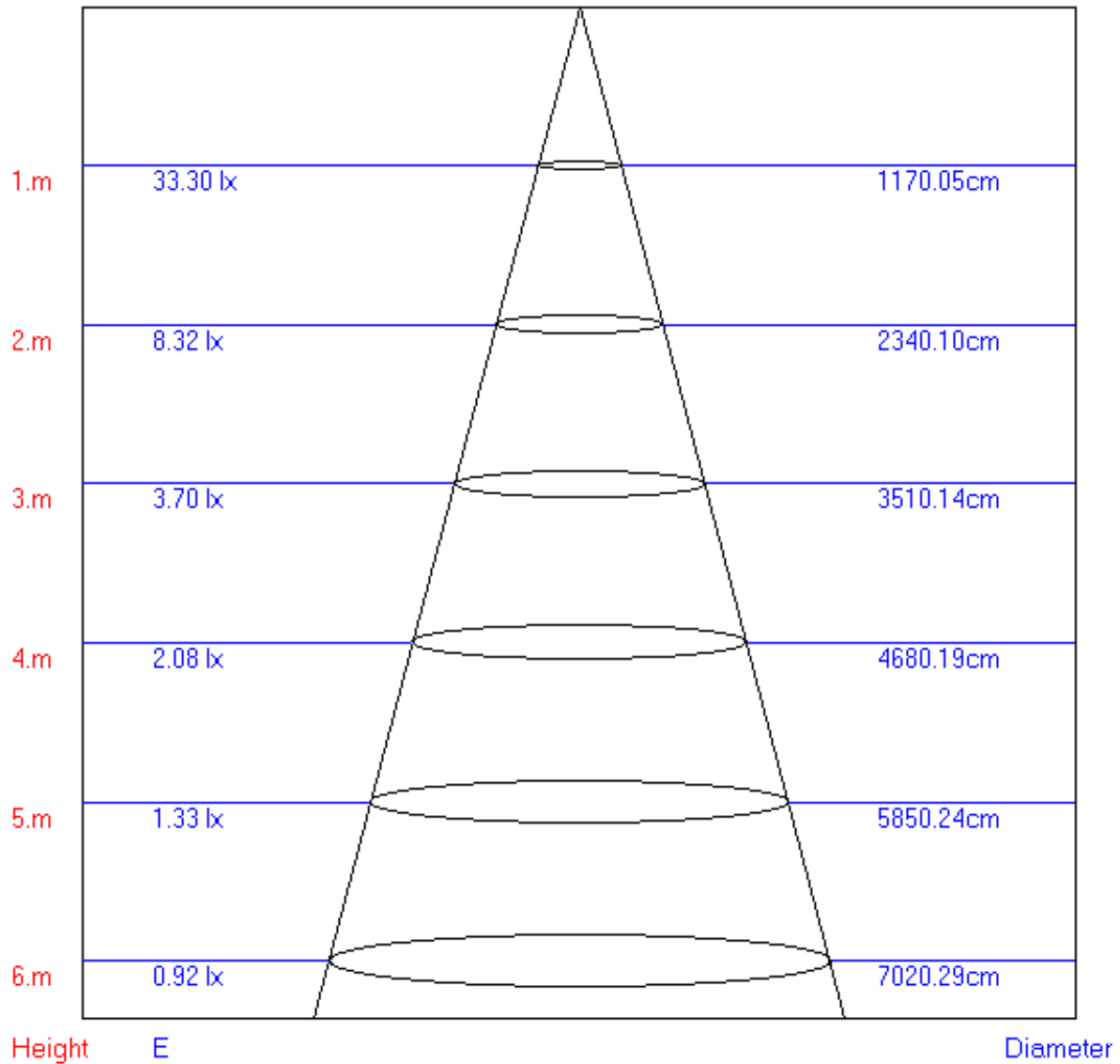
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	1573	1595	1602	1578	1515	1534	2193	2858	3298
C90	1573	1708	1710	1703	1667	1622	2052	3289	4527

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:160.10°

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	0.96	0.94	0.91	0.95	0.92	0.90	0.92	0.89	0.86	0.88	0.85	0.82	0.82	0.79	0.76	0.71
2	0.77	0.74	0.71	0.77	0.73	0.70	0.76	0.71	0.68	0.74	0.69	0.64	0.70	0.65	0.60	0.55
3	0.63	0.60	0.57	0.64	0.59	0.56	0.64	0.58	0.54	0.63	0.57	0.52	0.60	0.54	0.49	0.44
4	0.53	0.49	0.47	0.54	0.49	0.46	0.54	0.49	0.44	0.54	0.48	0.42	0.53	0.46	0.40	0.36
5	0.44	0.41	0.39	0.46	0.41	0.38	0.47	0.41	0.37	0.47	0.41	0.35	0.47	0.40	0.34	0.30
6	0.38	0.35	0.33	0.39	0.35	0.32	0.41	0.35	0.31	0.42	0.35	0.30	0.42	0.35	0.29	0.25
7	0.33	0.30	0.28	0.34	0.30	0.27	0.36	0.31	0.27	0.38	0.31	0.26	0.38	0.31	0.25	0.21
8	0.29	0.26	0.24	0.30	0.26	0.24	0.32	0.27	0.23	0.34	0.27	0.22	0.35	0.27	0.22	0.18
9	0.25	0.23	0.21	0.27	0.23	0.21	0.29	0.24	0.20	0.31	0.24	0.20	0.32	0.24	0.19	0.16
10	0.23	0.20	0.19	0.24	0.21	0.18	0.26	0.21	0.18	0.28	0.22	0.17	0.29	0.22	0.17	0.14

