Luminaire Property

Luminaire:

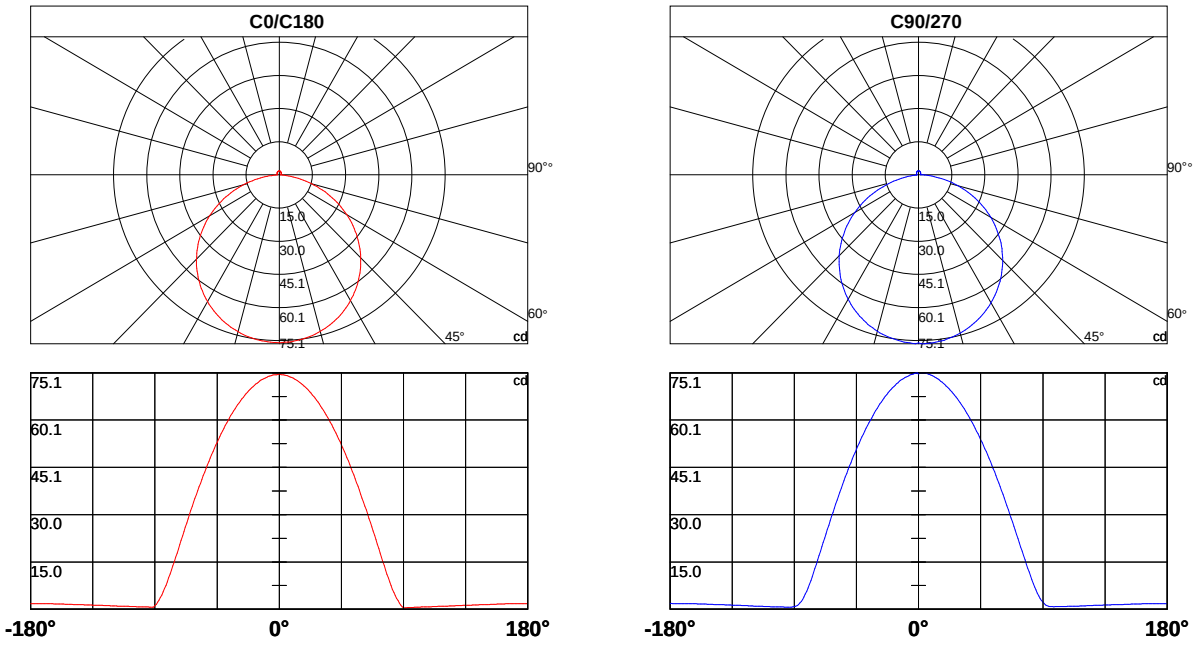
Report NO.:
Test NO.:
Lamp: [LAMP] NP-S1220-RGB-10-CV
Sum Lumens: 232.01 lm
Number of Lamps: 1
Diameter: 0mm
Length: 1000mm
Photometric Type: Type C

Voltage: 24.0 V
Current: 0.4167 A
Power: 10.0 W
Power Factor: 1.000
Ballast Type:
Width: 12mm
Height: 20mm
Remark:

Photometric Results

Lumens: 232.01 lm
Efficiency: 100%
Central Intensity: 74.715cd
Maximum Intensity: 75.09cd
Beam Angle(10%): Left: -81.3 Right:81.6

Angle of maximum intensity: C:90.0 G:2.0
Half Peak Side Angle(50%): Left: -58.7 Right:58.2
Up Flux Rate: 2.97%
Down Flux Rate: 97.02%



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	74.7	74.5	74.5	74.4	74.3	74.2	74.1	73.9	73.8	73.6
30.0	74.7	74.6	74.6	74.5	74.4	74.3	74.2	74.1	73.9	73.7
60.0	74.7	74.4	74.3	74.3	74.2	74.1	74.0	73.8	73.7	73.5
90.0	74.7	75.1	75.1	75.1	75.0	74.9	74.8	74.7	74.5	74.4
120.0	74.7	74.9	74.9	74.9	74.8	74.7	74.6	74.5	74.3	74.2
150.0	74.7	74.8	74.8	74.8	74.7	74.7	74.6	74.4	74.3	74.1
180.0	74.7	74.5	74.5	74.5	74.4	74.3	74.2	74.1	73.9	73.7
210.0	74.7	74.6	74.6	74.5	74.5	74.4	74.3	74.1	73.9	73.8
240.0	74.7	74.4	74.3	74.3	74.2	74.1	74.0	73.8	73.7	73.4
270.0	74.7	75.0	74.9	74.8	74.7	74.6	74.4	74.2	74.0	73.7
300.0	74.7	74.9	74.9	74.8	74.7	74.6	74.4	74.3	74.1	73.9
330.0	74.7	74.8	74.8	74.7	74.6	74.5	74.3	74.2	74.0	73.8
360.0	74.7	74.5	74.5	74.4	74.3	74.2	74.1	73.9	73.8	73.6

C\γ	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
0.0	73.4	73.1	72.9	72.6	72.3	72.0	71.6	71.3	70.9	70.5
30.0	73.5	73.3	73.0	72.7	72.4	72.1	71.8	71.4	71.0	70.6
60.0	73.3	73.1	72.8	72.6	72.3	71.9	71.6	71.3	70.9	70.5
90.0	74.1	73.9	73.7	73.4	73.1	72.8	72.4	72.1	71.7	71.3
120.0	73.9	73.7	73.5	73.3	73.0	72.7	72.3	72.0	71.7	71.3
150.0	73.9	73.7	73.5	73.3	73.0	72.7	72.4	72.0	71.7	71.3
180.0	73.5	73.3	73.0	72.8	72.5	72.2	71.8	71.5	71.2	70.7
210.0	73.6	73.3	73.1	72.8	72.5	72.2	71.8	71.5	71.1	70.7
240.0	73.2	73.0	72.7	72.5	72.1	71.8	71.4	71.0	70.7	70.2
270.0	73.5	73.3	73.0	72.7	72.4	72.0	71.6	71.2	70.7	70.3
300.0	73.7	73.4	73.1	72.8	72.5	72.1	71.7	71.3	70.9	70.5
330.0	73.6	73.3	73.0	72.7	72.4	72.1	71.7	71.3	70.9	70.5
360.0	73.4	73.1	72.9	72.6	72.3	72.0	71.6	71.3	70.9	70.5

C\γ	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0
0.0	70.1	69.6	69.1	68.7	68.1	67.6	67.0	66.4	65.8	65.2
30.0	70.2	69.7	69.2	68.8	68.2	67.7	67.1	66.6	65.9	65.3
60.0	70.0	69.6	69.1	68.7	68.1	67.6	67.1	66.5	65.9	65.3
90.0	70.9	70.5	70.0	69.6	69.1	68.6	68.0	67.5	66.9	66.3
120.0	70.8	70.4	70.0	69.5	69.0	68.5	67.9	67.3	66.8	66.2
150.0	70.9	70.5	70.0	69.5	69.1	68.5	68.0	67.5	66.9	66.3
180.0	70.3	69.9	69.4	68.9	68.5	68.0	67.4	66.8	66.2	65.7
210.0	70.3	69.8	69.3	68.9	68.3	67.8	67.2	66.7	66.1	65.4
240.0	69.7	69.3	68.8	68.2	67.7	67.2	66.6	65.9	65.3	64.7
270.0	69.8	69.3	68.7	68.2	67.6	67.0	66.4	65.8	65.2	64.5
300.0	70.0	69.5	69.0	68.4	67.9	67.3	66.7	66.1	65.4	64.8
330.0	70.0	69.6	69.1	68.5	68.0	67.4	66.8	66.2	65.6	64.9
360.0	70.1	69.6	69.1	68.7	68.1	67.6	67.0	66.4	65.8	65.2

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	64.5	63.9	63.2	62.5	61.7	61.0	60.2	59.4	58.5	57.7
30.0	64.7	64.0	63.3	62.6	61.9	61.1	60.4	59.6	58.8	57.9
60.0	64.6	64.0	63.3	62.6	61.9	61.2	60.4	59.6	58.8	58.0
90.0	65.7	65.0	64.4	63.7	63.0	62.2	61.5	60.7	59.9	59.1
120.0	65.6	64.9	64.3	63.6	62.9	62.1	61.4	60.6	59.8	59.0
150.0	65.7	65.0	64.4	63.7	63.0	62.2	61.5	60.7	59.9	59.1
180.0	65.0	64.3	63.7	63.0	62.3	61.5	60.8	60.0	59.2	58.4
210.0	64.8	64.1	63.5	62.7	62.0	61.2	60.5	59.7	58.8	58.0
240.0	64.0	63.3	62.6	61.9	61.1	60.3	59.6	58.7	57.9	57.0
270.0	63.8	63.1	62.3	61.6	60.8	60.0	59.2	58.3	57.5	56.6
300.0	64.1	63.4	62.6	61.9	61.1	60.3	59.5	58.6	57.8	56.9
330.0	64.3	63.6	62.8	62.1	61.3	60.5	59.8	58.9	58.1	57.2
360.0	64.5	63.9	63.2	62.5	61.7	61.0	60.2	59.4	58.5	57.7

C\γ	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
0.0	56.9	56.0	55.0	54.1	53.2	52.2	51.2	50.2	49.2	48.1
30.0	57.1	56.2	55.3	54.3	53.4	52.5	51.5	50.5	49.5	48.5
60.0	57.2	56.3	55.4	54.5	53.6	52.7	51.7	50.7	49.7	48.7
90.0	58.3	57.5	56.6	55.7	54.8	53.9	53.0	52.0	51.0	50.1
120.0	58.2	57.3	56.5	55.6	54.7	53.7	52.8	51.8	50.9	49.8
150.0	58.3	57.4	56.6	55.7	54.8	53.9	53.0	51.9	50.9	50.0
180.0	57.5	56.7	55.8	54.9	53.9	53.0	52.0	51.1	50.0	49.0
210.0	57.1	56.3	55.4	54.5	53.5	52.6	51.6	50.6	49.6	48.6
240.0	56.2	55.3	54.3	53.4	52.4	51.4	50.5	49.4	48.4	47.3
270.0	55.7	54.7	53.8	52.8	51.8	50.8	49.8	48.7	47.7	46.5
300.0	56.0	55.1	54.1	53.2	52.2	51.2	50.2	49.1	48.0	47.0
330.0	56.3	55.4	54.5	53.5	52.5	51.6	50.5	49.5	48.5	47.4
360.0	56.9	56.0	55.0	54.1	53.2	52.2	51.2	50.2	49.2	48.1

C\γ	50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0
0.0	47.1	46.0	44.8	43.8	42.6	41.4	40.2	39.1	37.8	36.6
30.0	47.4	46.4	45.3	44.2	43.0	41.9	40.8	39.5	38.3	37.1
60.0	47.7	46.6	45.5	44.5	43.4	42.3	41.1	40.0	38.8	37.6
90.0	49.1	48.0	46.9	45.8	44.7	43.6	42.5	41.3	40.2	39.0
120.0	48.8	47.8	46.7	45.6	44.5	43.4	42.2	41.0	39.9	38.8
150.0	49.0	47.9	46.8	45.7	44.6	43.4	42.3	41.1	40.0	38.7
180.0	48.0	46.9	45.8	44.7	43.6	42.4	41.2	40.0	38.9	37.7
210.0	47.6	46.5	45.3	44.2	43.0	41.9	40.7	39.5	38.3	37.0
240.0	46.2	45.1	44.0	42.9	41.7	40.5	39.3	38.1	36.9	35.6
270.0	45.4	44.4	43.2	42.0	40.8	39.7	38.4	37.2	35.9	34.7
300.0	45.9	44.7	43.6	42.5	41.3	40.1	38.8	37.6	36.4	35.1
330.0	46.3	45.2	44.0	42.9	41.7	40.6	39.3	38.1	36.9	35.6
360.0	47.1	46.0	44.8	43.8	42.6	41.4	40.2	39.1	37.8	36.6

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	35.3	34.0	32.8	31.5	30.2	28.8	27.5	26.2	24.8	23.4
30.0	35.9	34.7	33.3	32.1	30.8	29.5	28.2	26.8	25.5	24.1
60.0	36.4	35.1	33.8	32.6	31.3	29.9	28.6	27.2	25.9	24.5
90.0	37.8	36.5	35.3	34.1	32.8	31.6	30.3	29.0	27.7	26.4
120.0	37.5	36.3	35.1	33.8	32.6	31.3	30.0	28.6	27.3	25.9
150.0	37.5	36.3	35.0	33.8	32.5	31.2	29.9	28.6	27.3	25.9
180.0	36.4	35.2	33.9	32.6	31.4	30.1	28.7	27.4	26.0	24.7
210.0	35.8	34.5	33.2	31.9	30.6	29.3	28.0	26.6	25.3	23.9
240.0	34.3	33.1	31.8	30.5	29.2	27.9	26.5	25.1	23.8	22.4
270.0	33.3	32.1	30.7	29.4	28.1	26.7	25.4	24.0	22.6	21.2
300.0	33.8	32.5	31.2	29.9	28.6	27.2	25.9	24.5	23.1	21.7
330.0	34.3	33.1	31.7	30.4	29.1	27.7	26.4	25.0	23.6	22.2
360.0	35.3	34.0	32.8	31.5	30.2	28.8	27.5	26.2	24.8	23.4

C\γ	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
0.0	22.0	20.7	19.3	17.9	16.5	15.2	13.8	12.4	11.2	9.9
30.0	22.8	21.4	20.0	18.6	17.2	15.8	14.5	13.1	11.8	10.5
60.0	23.1	21.8	20.5	19.1	17.7	16.4	15.1	13.8	12.6	11.4
90.0	25.1	23.8	22.4	21.0	19.8	18.5	17.1	15.7	14.3	13.0
120.0	24.6	23.1	21.8	20.4	19.1	17.7	16.4	15.1	13.7	12.5
150.0	24.5	23.2	21.9	20.5	19.1	17.7	16.4	15.0	13.6	12.4
180.0	23.3	21.9	20.5	19.2	17.9	16.5	15.1	13.8	12.4	11.2
210.0	22.5	21.1	19.7	18.3	16.9	15.6	14.3	12.9	11.6	10.4
240.0	21.1	19.6	18.2	16.9	15.6	14.2	12.9	11.6	10.3	9.1
270.0	19.8	18.4	17.0	15.6	14.3	12.9	11.6	10.3	9.1	7.9
300.0	20.4	19.0	17.6	16.2	14.8	13.5	12.2	10.9	9.6	8.5
330.0	20.9	19.5	18.1	16.7	15.4	14.0	12.7	11.3	10.1	8.8
360.0	22.0	20.7	19.3	17.9	16.5	15.2	13.8	12.4	11.2	9.9

C\γ	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	8.7	7.5	6.4	5.4	4.4	3.5	2.7	2.0	1.4	0.8
30.0	9.3	8.1	7.0	5.9	4.9	4.0	3.2	2.5	1.9	1.5
60.0	10.2	9.0	7.8	6.8	5.8	4.8	4.0	3.2	2.6	2.0
90.0	11.9	10.6	9.3	8.1	7.1	6.1	5.1	4.2	3.4	2.8
120.0	11.2	10.1	8.9	7.8	6.7	5.7	4.8	4.0	3.3	2.6
150.0	11.2	9.9	8.6	7.5	6.4	5.4	4.5	3.7	3.0	2.4
180.0	10.0	8.7	7.6	6.5	5.5	4.5	3.7	2.9	2.2	1.6
210.0	9.2	7.9	6.8	5.8	4.8	3.9	3.0	2.3	1.8	1.4
240.0	7.9	6.8	5.8	4.8	3.9	3.1	2.4	1.9	1.5	1.2
270.0	6.7	5.7	4.8	3.9	3.1	2.5	1.9	1.5	1.2	0.9
300.0	7.3	6.2	5.2	4.3	3.5	2.8	2.2	1.8	1.4	1.1
330.0	7.6	6.5	5.5	4.5	3.6	2.9	2.3	1.8	1.4	1.1
360.0	8.7	7.5	6.4	5.4	4.4	3.5	2.7	2.0	1.4	0.8

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	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
30.0	1.1	0.9	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6
60.0	1.6	1.2	1.0	0.8	0.7	0.7	0.6	0.6	0.6	0.7
90.0	2.2	1.8	1.4	1.1	1.0	0.9	0.8	0.8	0.8	0.8
120.0	2.1	1.7	1.4	1.2	1.0	0.9	0.8	0.8	0.8	0.8
150.0	1.9	1.5	1.2	1.0	0.9	0.8	0.7	0.7	0.7	0.8
180.0	1.1	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7
210.0	1.1	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.8	0.8
240.0	1.0	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
270.0	0.8	0.7	0.7	0.6	0.6	0.6	0.6	0.7	0.7	0.7
300.0	0.9	0.8	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7
330.0	0.9	0.8	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6
360.0	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6

C\γ	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0
0.0	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
30.0	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
60.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
90.0	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9
120.0	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
150.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9
180.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9
210.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9
240.0	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9
270.0	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8
300.0	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8
330.0	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
360.0	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8

C\γ	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0
0.0	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	1.0
30.0	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	1.0
60.0	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	1.0
90.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1
120.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1
150.0	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0
180.0	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0
210.0	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0
240.0	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
270.0	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0
300.0	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0
330.0	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	1.0
360.0	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	1.0

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	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
30.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
60.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
90.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2
120.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2
150.0	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2
180.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2
210.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2
240.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2
270.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2
300.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1
330.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
360.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1

C\γ	130.0	131.0	132.0	133.0	134.0	135.0	136.0	137.0	138.0	139.0
0.0	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3
30.0	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3
60.0	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3
90.0	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4
120.0	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4
150.0	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4
180.0	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4
210.0	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.4
240.0	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4
270.0	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4
300.0	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3
330.0	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3
360.0	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3

C\γ	140.0	141.0	142.0	143.0	144.0	145.0	146.0	147.0	148.0	149.0
0.0	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5
30.0	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5
60.0	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5
90.0	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5
120.0	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5
150.0	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5
180.0	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5
210.0	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5
240.0	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5
270.0	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5
300.0	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5
330.0	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.5
360.0	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5

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	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6
30.0	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6
60.0	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6
90.0	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7
120.0	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
150.0	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
180.0	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
210.0	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6
240.0	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
270.0	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7
300.0	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6
330.0	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6
360.0	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6

C\γ	160.0	161.0	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0
0.0	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8
30.0	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
60.0	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
90.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8
120.0	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
150.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
180.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
210.0	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
240.0	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
270.0	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8
300.0	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
330.0	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
360.0	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8

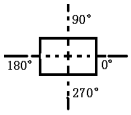
C\γ	170.0	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
0.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
30.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
60.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
90.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
120.0	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8
150.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
180.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
210.0	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
240.0	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8
270.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
300.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
330.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
360.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8

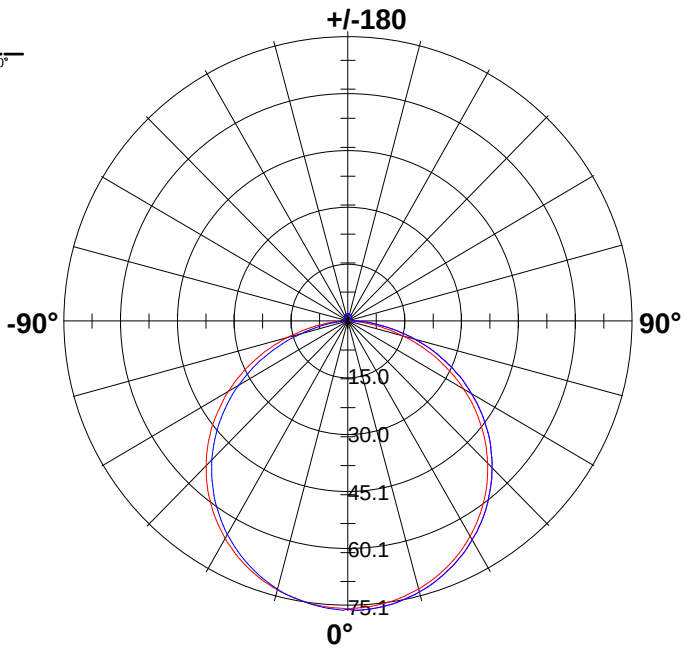
Photometric Data Table [cd]

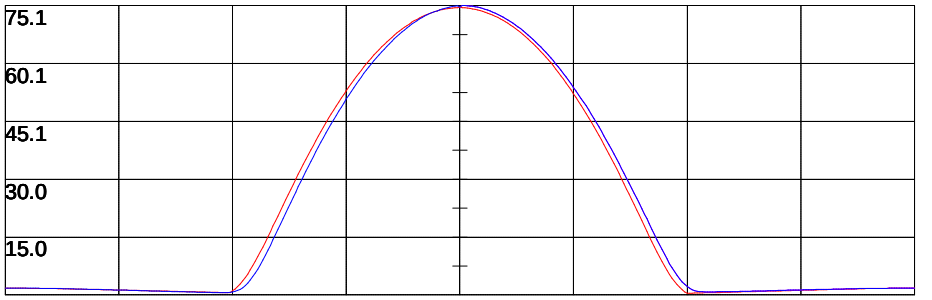
C\γ	180.0
0.0	1.8
30.0	1.8
60.0	1.8
90.0	1.8
120.0	1.8
150.0	1.8
180.0	1.8
210.0	1.8
240.0	1.8
270.0	1.8
300.0	1.8
330.0	1.8
360.0	1.8

Light Distribution Curve [Unit: cd]

Luminaire



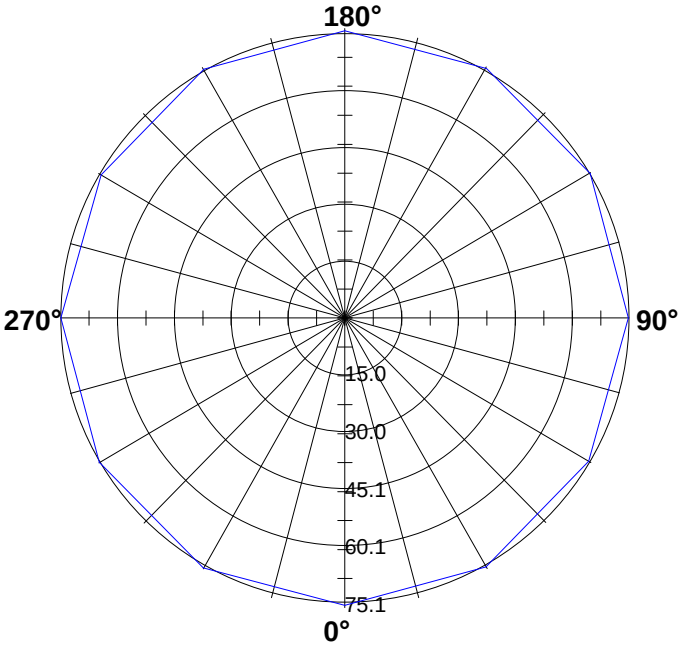


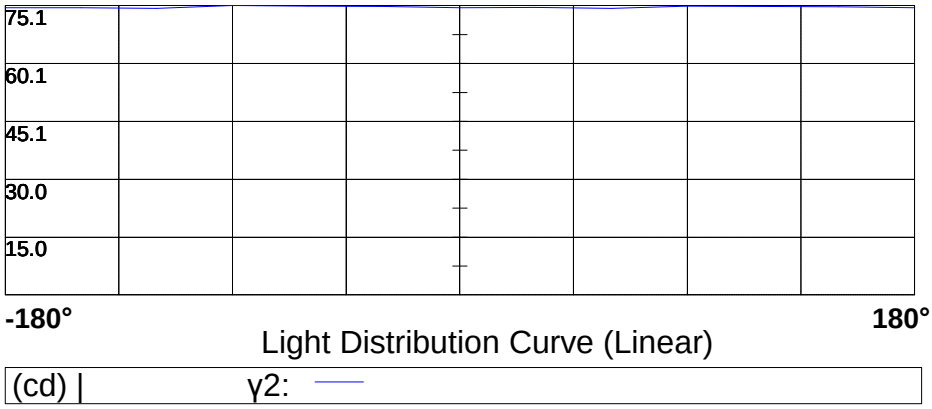


Light Distribution Curve (Linear)

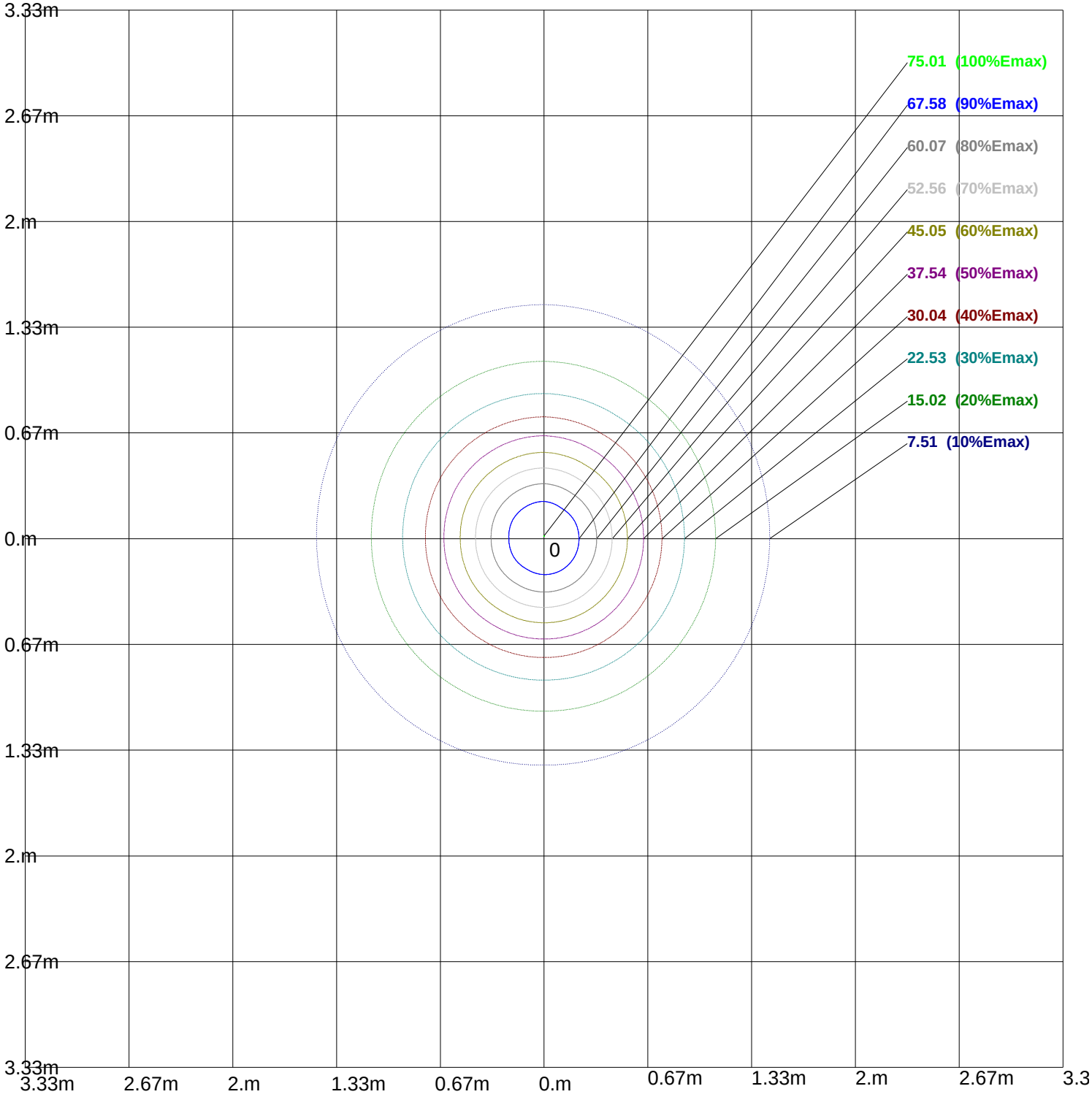
(cd) | C0/C180: C90/C270: C90:

Max Plane Light Distribution Curve [Unit: cd]





Iso-Lux[lx]



Height: 1 m
Max Illuminance : 75.09lx

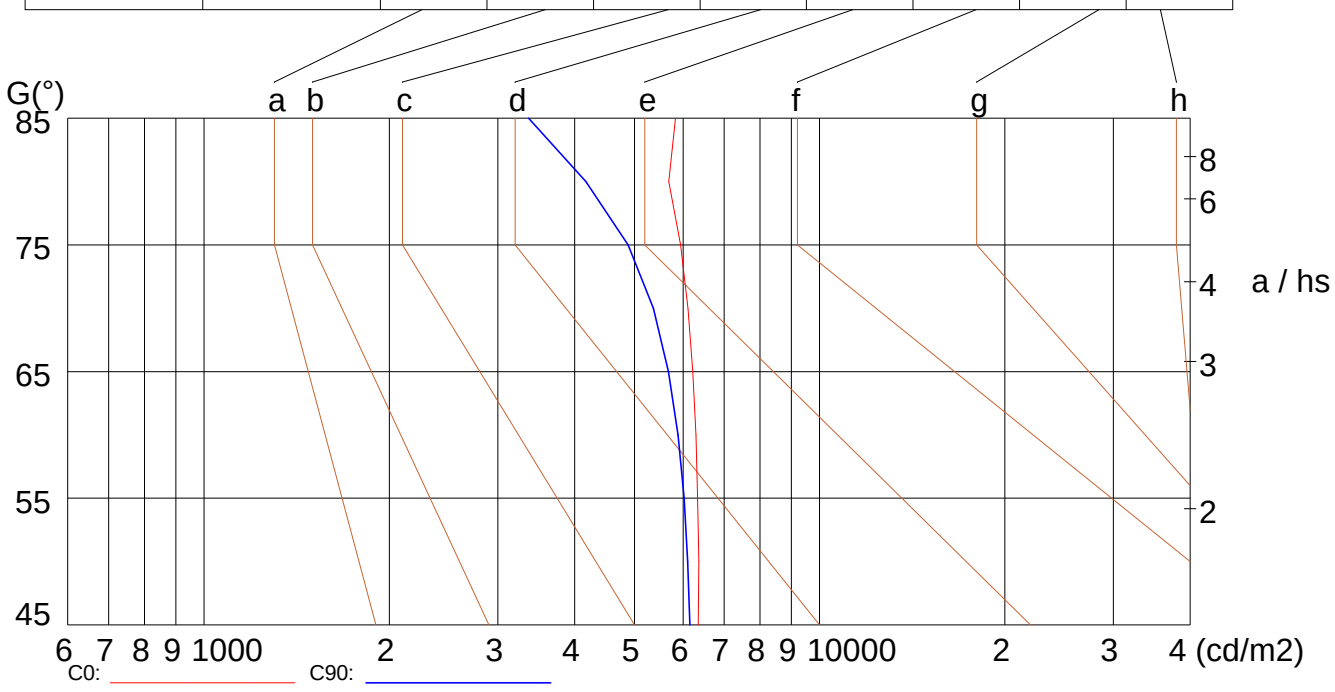
Luminance Limitting Curve

Diameter: 0mm
Length: 1000mm
Width: 12mm
Height: 20mm

(cd/m2)

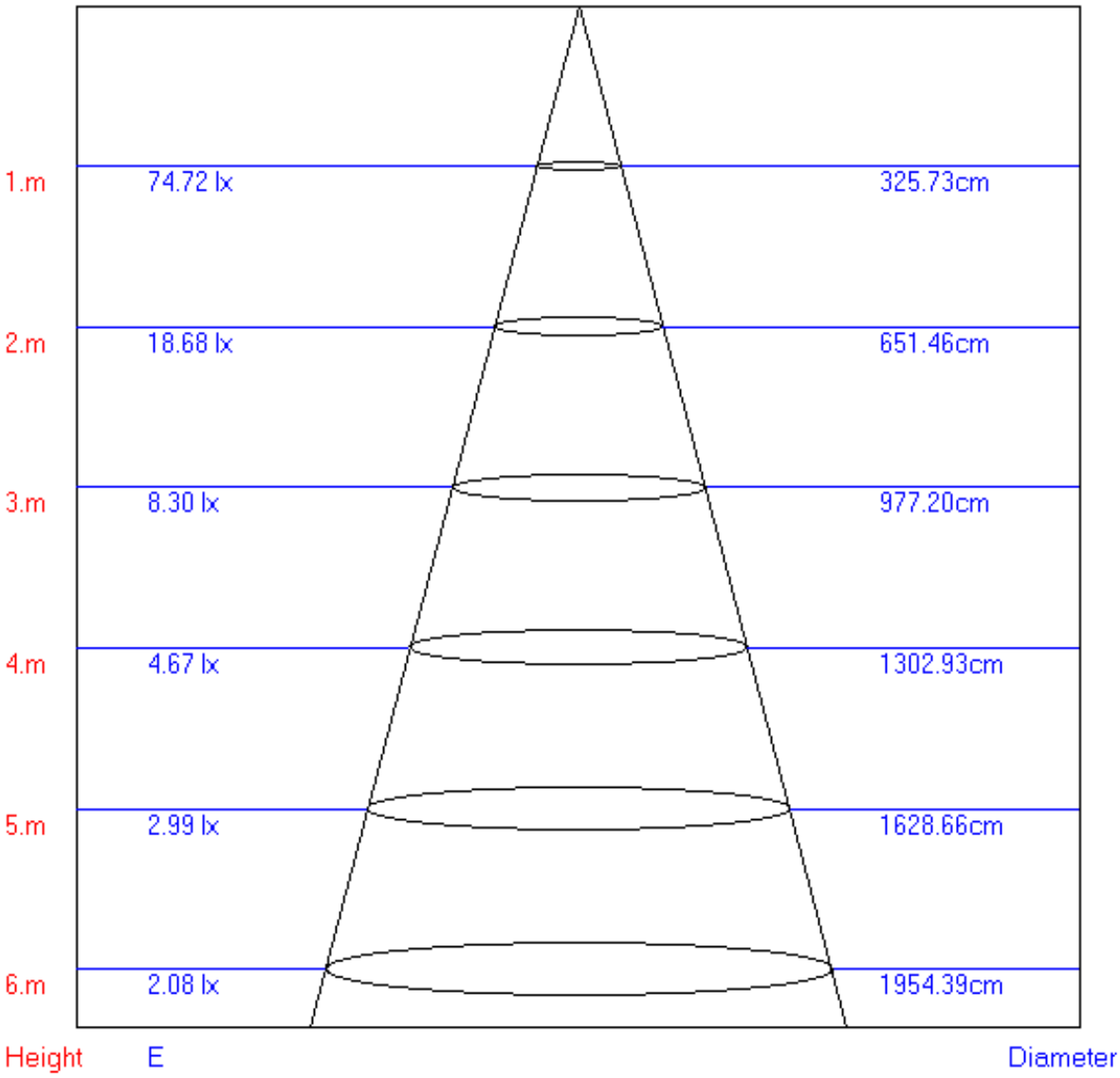
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	6350	6364	6333	6295	6223	6111	5944	5687	5832
C90	6154	6102	6019	5890	5683	5370	4884	4170	3366

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)

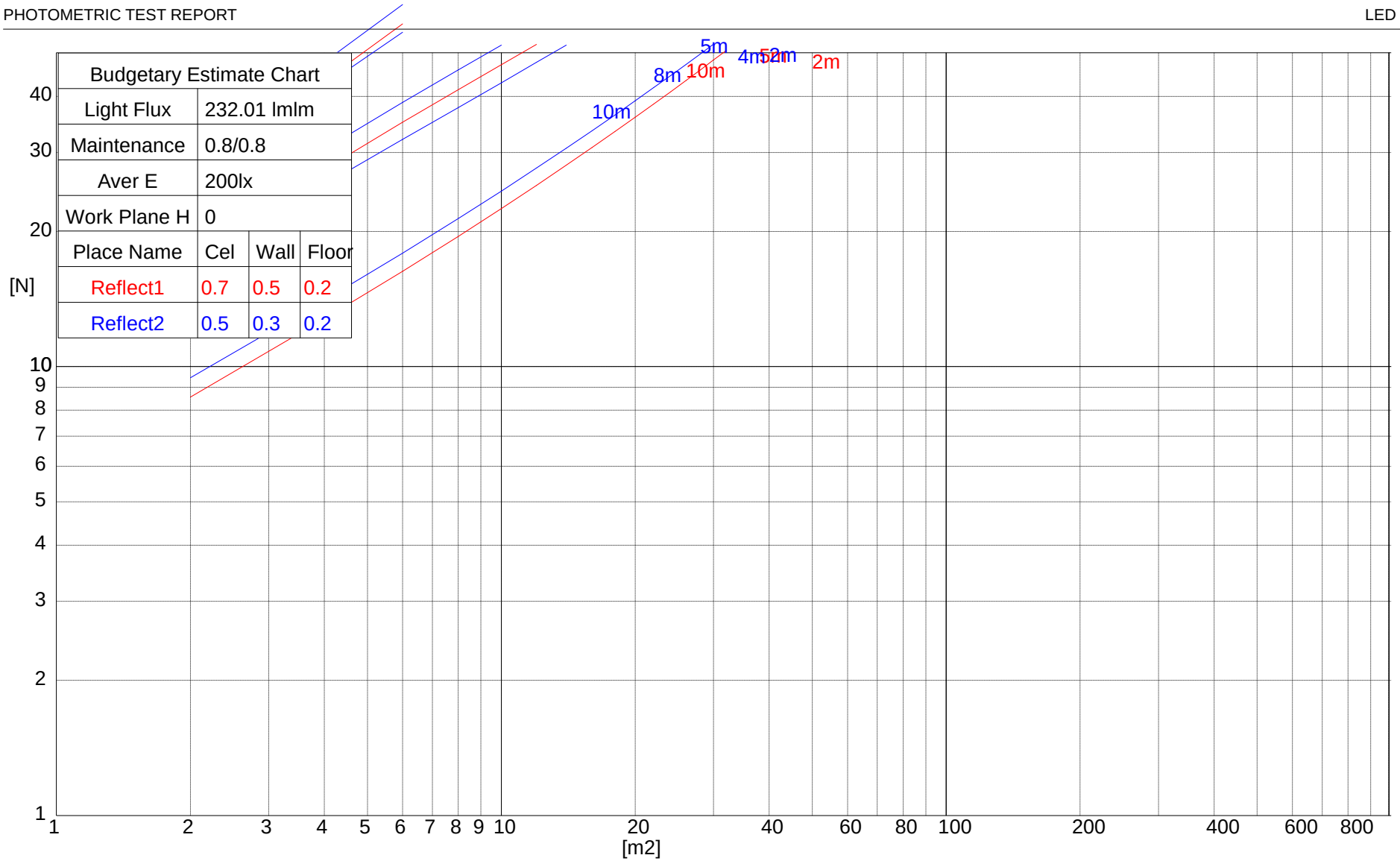
Lux-Distance Curve



Beam Angle:116.10°

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	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	1.04	1.02	1.01	1.03	1.01	0.99	0.99	0.97	0.95	0.95	0.92	0.90	0.88	0.86	0.83	0.78
2	0.88	0.86	0.84	0.88	0.85	0.82	0.86	0.82	0.79	0.82	0.78	0.75	0.78	0.74	0.70	0.65
3	0.76	0.73	0.71	0.76	0.72	0.70	0.75	0.70	0.67	0.72	0.67	0.63	0.69	0.64	0.59	0.55
4	0.66	0.63	0.61	0.66	0.62	0.60	0.66	0.61	0.57	0.64	0.59	0.54	0.62	0.56	0.51	0.47
5	0.58	0.55	0.53	0.58	0.54	0.52	0.58	0.53	0.50	0.58	0.52	0.47	0.56	0.50	0.45	0.41
6	0.51	0.48	0.46	0.52	0.48	0.46	0.52	0.47	0.44	0.52	0.46	0.42	0.52	0.45	0.40	0.36
7	0.46	0.43	0.41	0.46	0.43	0.41	0.47	0.42	0.39	0.48	0.42	0.37	0.47	0.41	0.35	0.32
8	0.41	0.39	0.37	0.42	0.39	0.37	0.43	0.38	0.35	0.44	0.38	0.34	0.44	0.37	0.32	0.29
9	0.38	0.35	0.34	0.38	0.35	0.33	0.40	0.35	0.32	0.40	0.35	0.31	0.41	0.34	0.29	0.26
10	0.34	0.32	0.31	0.35	0.32	0.30	0.37	0.32	0.29	0.38	0.32	0.28	0.38	0.32	0.27	0.24


Budgetary Estimate Chart
Light Flux 232.01 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
5m
8m
10m
10m
4m
2m
2m
[N]
40
30
20
10
9
8
7
6
5
4
3
2
1
1 2 3 4 5 6 7 8 9 10 20 40 60 80 100 200 400 600 800
[m2]