

Luminaire Property

Luminaire:

Report NO.:

Test NO.:

Lamp: [LAMP] NP-T1615-RGB-10-CV

Sum Lumens: 270.75 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: 16mm

Height: 15mm

Remark:

Photometric Results

Lumens: 270.75 lm

Efficiency: 100%

Central Intensity: 87.192cd

Maximum Intensity: 87.62cd

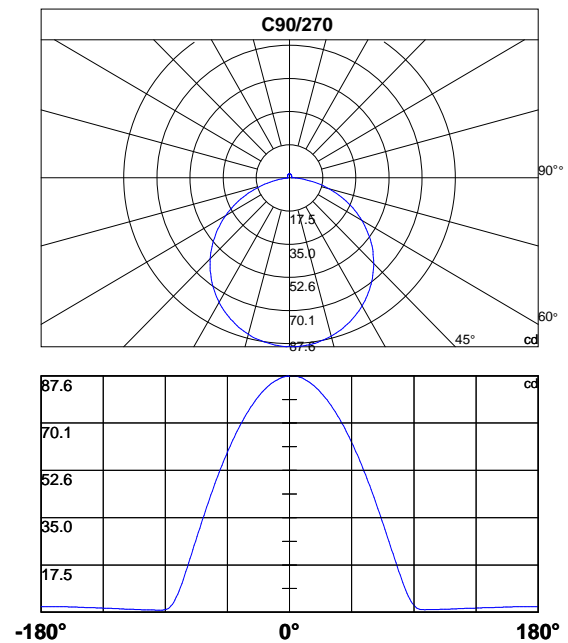
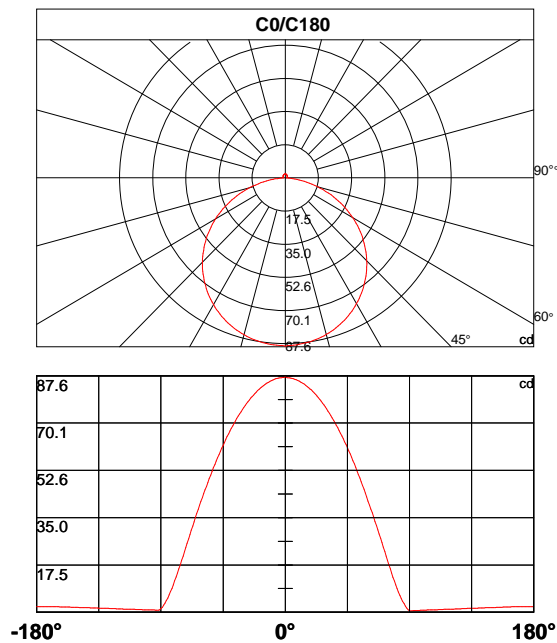
Beam Angle(10%): Left: -81.3 Right:81.6

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: 97.03%



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	87.2	87.0	86.9	86.8	86.8	86.6	86.5	86.3	86.1	85.9
30.0	87.2	87.1	87.0	86.9	86.8	86.7	86.6	86.4	86.2	86.0
60.0	87.2	86.8	86.8	86.7	86.6	86.5	86.3	86.2	86.0	85.8
90.0	87.2	87.6	87.6	87.6	87.5	87.4	87.3	87.2	87.0	86.8
120.0	87.2	87.4	87.4	87.4	87.3	87.2	87.1	86.9	86.8	86.5
150.0	87.2	87.3	87.3	87.3	87.2	87.1	87.0	86.9	86.7	86.5
180.0	87.2	87.0	86.9	86.9	86.8	86.7	86.6	86.4	86.3	86.0
210.0	87.2	87.1	87.0	87.0	86.9	86.8	86.7	86.5	86.3	86.1
240.0	87.2	86.8	86.8	86.7	86.6	86.5	86.3	86.2	86.0	85.7
270.0	87.2	87.6	87.5	87.3	87.2	87.0	86.8	86.6	86.3	86.1
300.0	87.2	87.4	87.3	87.3	87.2	87.0	86.9	86.7	86.5	86.2
330.0	87.2	87.3	87.2	87.2	87.0	86.9	86.7	86.6	86.3	86.1
360.0	87.2	87.0	86.9	86.8	86.8	86.6	86.5	86.3	86.1	85.9

Cly	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
0.0	85.6	85.4	85.1	84.7	84.4	84.0	83.6	83.2	82.8	82.3
30.0	85.8	85.5	85.2	84.9	84.5	84.1	83.8	83.3	82.9	82.4
60.0	85.5	85.3	85.0	84.7	84.3	84.0	83.6	83.1	82.7	82.2
90.0	86.5	86.2	85.9	85.6	85.3	84.9	84.6	84.2	83.7	83.3
120.0	86.3	86.0	85.8	85.5	85.2	84.8	84.4	84.0	83.6	83.2
150.0	86.3	86.1	85.8	85.5	85.2	84.8	84.4	84.1	83.6	83.2
180.0	85.8	85.5	85.2	84.9	84.6	84.2	83.8	83.4	83.0	82.6
210.0	85.8	85.6	85.3	85.0	84.6	84.3	83.8	83.4	83.0	82.5
240.0	85.4	85.2	84.9	84.6	84.2	83.8	83.3	82.9	82.4	81.9
270.0	85.8	85.5	85.2	84.9	84.5	84.0	83.5	83.0	82.6	82.0
300.0	85.9	85.6	85.3	85.0	84.6	84.2	83.7	83.2	82.8	82.2
330.0	85.8	85.5	85.2	84.9	84.5	84.1	83.7	83.2	82.8	82.3
360.0	85.6	85.4	85.1	84.7	84.4	84.0	83.6	83.2	82.8	82.3

Cly	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0
0.0	81.7	81.2	80.7	80.1	79.5	78.8	78.2	77.5	76.8	76.1
30.0	81.9	81.4	80.8	80.2	79.6	79.0	78.3	77.7	76.9	76.2
60.0	81.7	81.2	80.7	80.1	79.5	78.9	78.2	77.6	76.9	76.2
90.0	82.8	82.3	81.7	81.2	80.6	80.0	79.4	78.7	78.1	77.3
120.0	82.7	82.2	81.7	81.1	80.5	79.9	79.3	78.6	77.9	77.3
150.0	82.7	82.2	81.7	81.2	80.6	80.0	79.4	78.7	78.1	77.3
180.0	82.1	81.6	81.0	80.5	79.9	79.3	78.6	77.9	77.3	76.6
210.0	82.0	81.5	80.9	80.4	79.8	79.1	78.5	77.8	77.1	76.4
240.0	81.4	80.9	80.3	79.6	79.0	78.4	77.7	76.9	76.3	75.5
270.0	81.4	80.8	80.2	79.6	78.9	78.2	77.5	76.8	76.0	75.3
300.0	81.7	81.1	80.5	79.9	79.2	78.5	77.8	77.1	76.3	75.6
330.0	81.7	81.2	80.6	80.0	79.3	78.7	78.0	77.3	76.6	75.8
360.0	81.7	81.2	80.7	80.1	79.5	78.8	78.2	77.5	76.8	76.1

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	75.3	74.5	73.7	72.9	72.0	71.2	70.2	69.3	68.3	67.3
30.0	75.5	74.7	73.9	73.1	72.2	71.3	70.4	69.5	68.6	67.6
60.0	75.4	74.7	73.9	73.1	72.2	71.4	70.5	69.6	68.6	67.7
90.0	76.6	75.9	75.1	74.3	73.5	72.6	71.8	70.9	69.9	69.0
120.0	76.5	75.8	75.0	74.2	73.4	72.5	71.6	70.7	69.8	68.9
150.0	76.6	75.9	75.1	74.3	73.5	72.6	71.8	70.9	69.9	69.0
180.0	75.9	75.1	74.3	73.5	72.7	71.8	70.9	70.0	69.1	68.1
210.0	75.6	74.8	74.1	73.2	72.3	71.5	70.6	69.6	68.7	67.7
240.0	74.7	73.9	73.1	72.2	71.3	70.4	69.5	68.5	67.6	66.6
270.0	74.4	73.6	72.7	71.9	70.9	70.0	69.1	68.1	67.1	66.0
300.0	74.8	73.9	73.1	72.2	71.3	70.4	69.4	68.4	67.4	66.4
330.0	75.0	74.2	73.3	72.5	71.6	70.7	69.7	68.8	67.8	66.8
360.0	75.3	74.5	73.7	72.9	72.0	71.2	70.2	69.3	68.3	67.3

Cly	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
0.0	66.4	65.3	64.3	63.2	62.0	60.9	59.8	58.6	57.4	56.2
30.0	66.6	65.6	64.5	63.4	62.3	61.2	60.1	58.9	57.7	56.6
60.0	66.7	65.7	64.7	63.6	62.5	61.5	60.3	59.2	58.0	56.8
90.0	68.0	67.1	66.0	65.0	63.9	62.9	61.8	60.7	59.5	58.4
120.0	67.9	66.9	65.9	64.9	63.8	62.7	61.6	60.5	59.3	58.2
150.0	68.0	67.0	66.0	65.0	63.9	62.9	61.8	60.6	59.5	58.3
180.0	67.1	66.1	65.1	64.1	62.9	61.8	60.7	59.6	58.4	57.2
210.0	66.7	65.7	64.7	63.6	62.5	61.4	60.3	59.0	57.8	56.7
240.0	65.5	64.5	63.4	62.3	61.2	60.0	58.9	57.7	56.5	55.2
270.0	64.9	63.9	62.8	61.6	60.4	59.3	58.1	56.8	55.7	54.3
300.0	65.4	64.3	63.2	62.0	60.9	59.8	58.5	57.3	56.1	54.8
330.0	65.7	64.7	63.6	62.4	61.3	60.2	59.0	57.8	56.6	55.3
360.0	66.4	65.3	64.3	63.2	62.0	60.9	59.8	58.6	57.4	56.2

Cly	50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0
0.0	54.9	53.7	52.3	51.0	49.7	48.3	47.0	45.6	44.2	42.7
30.0	55.3	54.1	52.8	51.5	50.2	48.9	47.5	46.1	44.7	43.3
60.0	55.7	54.4	53.2	51.9	50.6	49.3	48.0	46.7	45.3	43.9
90.0	57.3	56.0	54.7	53.5	52.2	50.9	49.5	48.2	46.9	45.5
120.0	57.0	55.8	54.5	53.2	51.9	50.6	49.3	47.9	46.6	45.3
150.0	57.2	56.0	54.6	53.3	52.0	50.7	49.3	48.0	46.6	45.2
180.0	56.0	54.7	53.5	52.2	50.8	49.5	48.1	46.7	45.4	44.0
210.0	55.5	54.3	52.9	51.5	50.2	48.9	47.5	46.0	44.7	43.2
240.0	54.0	52.7	51.4	50.0	48.7	47.3	45.8	44.4	43.1	41.6
270.0	53.0	51.8	50.4	49.0	47.7	46.3	44.8	43.4	41.9	40.5
300.0	53.5	52.2	50.9	49.5	48.2	46.8	45.3	43.9	42.5	41.0
330.0	54.0	52.7	51.4	50.1	48.7	47.3	45.9	44.5	43.0	41.6
360.0	54.9	53.7	52.3	51.0	49.7	48.3	47.0	45.6	44.2	42.7

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	41.3	39.7	38.3	36.8	35.2	33.6	32.1	30.5	29.0	27.3
30.0	41.9	40.5	38.9	37.4	36.0	34.4	32.9	31.3	29.8	28.2
60.0	42.4	41.0	39.5	38.0	36.5	34.9	33.3	31.8	30.2	28.6
90.0	44.1	42.7	41.2	39.8	38.3	36.8	35.3	33.8	32.3	30.8
120.0	43.8	42.4	41.0	39.5	38.0	36.5	35.0	33.4	31.8	30.3
150.0	43.8	42.3	40.9	39.4	37.9	36.4	34.9	33.3	31.8	30.2
180.0	42.5	41.1	39.6	38.1	36.6	35.1	33.5	31.9	30.4	28.8
210.0	41.8	40.3	38.8	37.3	35.8	34.2	32.7	31.1	29.5	27.9
240.0	40.1	38.6	37.2	35.6	34.1	32.6	31.0	29.3	27.8	26.2
270.0	38.9	37.5	35.8	34.3	32.8	31.2	29.6	28.0	26.4	24.8
300.0	39.5	37.9	36.5	34.9	33.4	31.7	30.2	28.6	27.0	25.4
330.0	40.0	38.6	37.0	35.4	34.0	32.4	30.8	29.2	27.6	26.0
360.0	41.3	39.7	38.3	36.8	35.2	33.6	32.1	30.5	29.0	27.3

Cly	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
0.0	25.7	24.1	22.5	20.8	19.2	17.7	16.1	14.5	13.0	11.6
30.0	26.6	25.0	23.4	21.7	20.1	18.5	16.9	15.3	13.8	12.2
60.0	27.0	25.4	23.9	22.3	20.7	19.2	17.7	16.1	14.7	13.3
90.0	29.3	27.7	26.1	24.5	23.1	21.5	20.0	18.4	16.7	15.2
120.0	28.7	27.0	25.4	23.8	22.3	20.7	19.1	17.6	16.0	14.6
150.0	28.6	27.1	25.5	23.9	22.3	20.6	19.1	17.5	15.9	14.5
180.0	27.2	25.5	23.9	22.4	20.8	19.2	17.6	16.1	14.5	13.1
210.0	26.3	24.7	23.0	21.4	19.8	18.2	16.6	15.1	13.5	12.1
240.0	24.6	22.9	21.3	19.8	18.2	16.6	15.1	13.6	12.1	10.6
270.0	23.1	21.5	19.9	18.3	16.7	15.1	13.6	12.1	10.6	9.2
300.0	23.8	22.1	20.5	18.9	17.3	15.8	14.2	12.7	11.3	9.9
330.0	24.4	22.7	21.1	19.5	17.9	16.3	14.8	13.2	11.7	10.2
360.0	25.7	24.1	22.5	20.8	19.2	17.7	16.1	14.5	13.0	11.6

Cly	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	10.1	8.8	7.5	6.3	5.1	4.1	3.2	2.3	1.6	0.9
30.0	10.8	9.4	8.2	6.9	5.8	4.7	3.8	3.0	2.2	1.7
60.0	11.9	10.5	9.1	7.9	6.7	5.7	4.7	3.8	3.0	2.3
90.0	13.8	12.4	10.9	9.5	8.3	7.1	6.0	4.9	4.0	3.3
120.0	13.1	11.7	10.4	9.1	7.8	6.7	5.6	4.7	3.8	3.0
150.0	13.0	11.6	10.1	8.7	7.5	6.3	5.2	4.3	3.5	2.8
180.0	11.6	10.2	8.9	7.6	6.4	5.3	4.3	3.4	2.6	1.8
210.0	10.7	9.3	8.0	6.8	5.7	4.6	3.5	2.7	2.1	1.6
240.0	9.3	7.9	6.7	5.6	4.6	3.6	2.8	2.2	1.8	1.4
270.0	7.8	6.7	5.6	4.5	3.6	2.9	2.2	1.8	1.4	1.1
300.0	8.5	7.3	6.1	5.0	4.1	3.3	2.6	2.0	1.6	1.3
330.0	8.8	7.6	6.4	5.3	4.3	3.4	2.7	2.1	1.6	1.3
360.0	10.1	8.8	7.5	6.3	5.1	4.1	3.2	2.3	1.6	0.9

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	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
30.0	1.3	1.0	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7
60.0	1.8	1.5	1.2	1.0	0.9	0.8	0.8	0.8	0.8	0.8
90.0	2.6	2.0	1.6	1.3	1.1	1.0	1.0	0.9	0.9	0.9
120.0	2.4	2.0	1.6	1.4	1.1	1.0	1.0	0.9	0.9	0.9
150.0	2.2	1.7	1.4	1.1	1.0	0.9	0.9	0.9	0.9	0.9
180.0	1.3	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9
210.0	1.2	1.0	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9
240.0	1.2	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0
270.0	0.9	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.8
300.0	1.0	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
330.0	1.0	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7
360.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7

Cly	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0
0.0	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
30.0	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
60.0	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
90.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
120.0	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
150.0	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
180.0	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
210.0	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
240.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
270.0	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0
300.0	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
330.0	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
360.0	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9

Cly	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0
0.0	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1
30.0	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1
60.0	0.9	1.0	1.0	1.0	1.0	1.0	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	1.2	1.2	1.2	1.2
210.0	1.0	1.1	1.1	1.1	1.1	1.1	1.2	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	1.3
270.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2
300.0	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1
330.0	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1
360.0	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1

Photometric Data Table [cd]

Cly	120.0	121.0	122.0	123.0	124.0	125.0	126.0	127.0	128.0	129.0
0.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3
30.0	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3
60.0	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3
90.0	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4
120.0	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4
150.0	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4
180.0	1.2	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4
210.0	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4
240.0	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4
270.0	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.4
300.0	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3
330.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3
360.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3

Cly	130.0	131.0	132.0	133.0	134.0	135.0	136.0	137.0	138.0	139.0
0.0	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5
30.0	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5
60.0	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5
90.0	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6
120.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6
150.0	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6
180.0	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6
210.0	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6
240.0	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6
270.0	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6
300.0	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5
330.0	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5
360.0	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5

Cly	140.0	141.0	142.0	143.0	144.0	145.0	146.0	147.0	148.0	149.0
0.0	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7
30.0	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7
60.0	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7
90.0	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8
120.0	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8
150.0	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.8	1.8
180.0	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.8	1.8
210.0	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.8
240.0	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8
270.0	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8
300.0	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7
330.0	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7
360.0	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7

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	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
30.0	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
60.0	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
90.0	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	2.0
120.0	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9
150.0	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9
180.0	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9
210.0	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9
240.0	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9
270.0	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	2.0
300.0	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
330.0	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9
360.0	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9

Cly	160.0	161.0	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0
0.0	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
30.0	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
60.0	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
90.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
120.0	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
150.0	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
180.0	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
210.0	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
240.0	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
270.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1
300.0	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0
330.0	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0
360.0	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

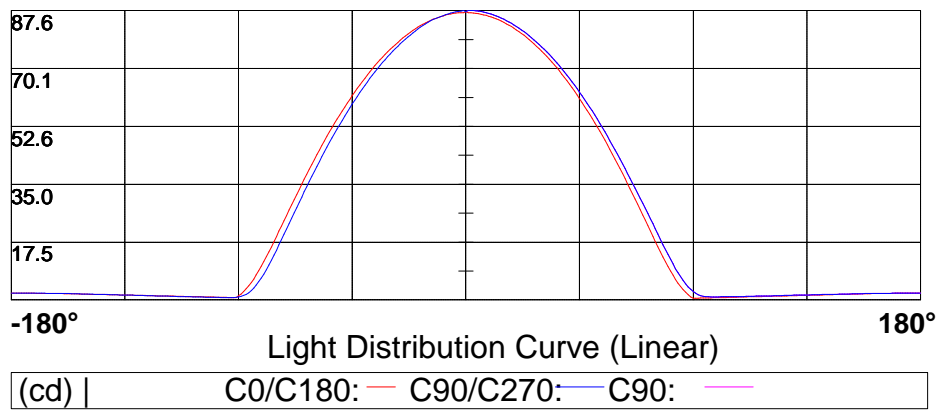
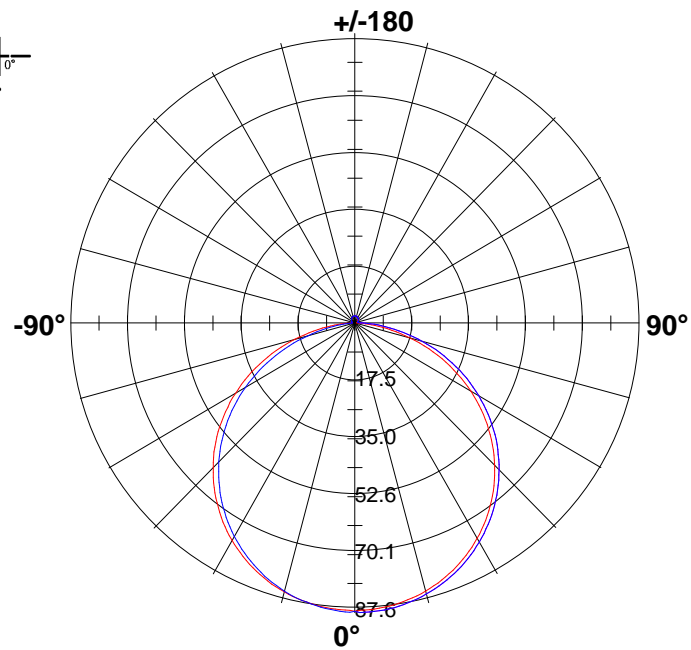
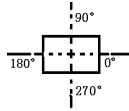
Cly	170.0	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
0.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
30.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
60.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
90.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
120.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1
150.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1
180.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1
210.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1
240.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
270.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
300.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1
330.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
360.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1

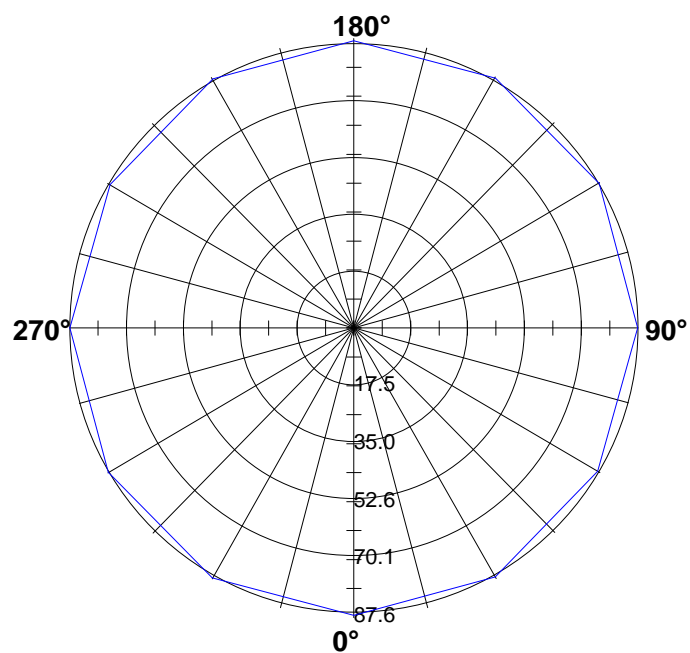
Photometric Data Table [cd]

C\γ	180.0
0.0	2.1
30.0	2.1
60.0	2.1
90.0	2.1
120.0	2.1
150.0	2.1
180.0	2.1
210.0	2.1
240.0	2.1
270.0	2.1
300.0	2.1
330.0	2.1
360.0	2.1

Light Distribution Curve [Unit: cd]

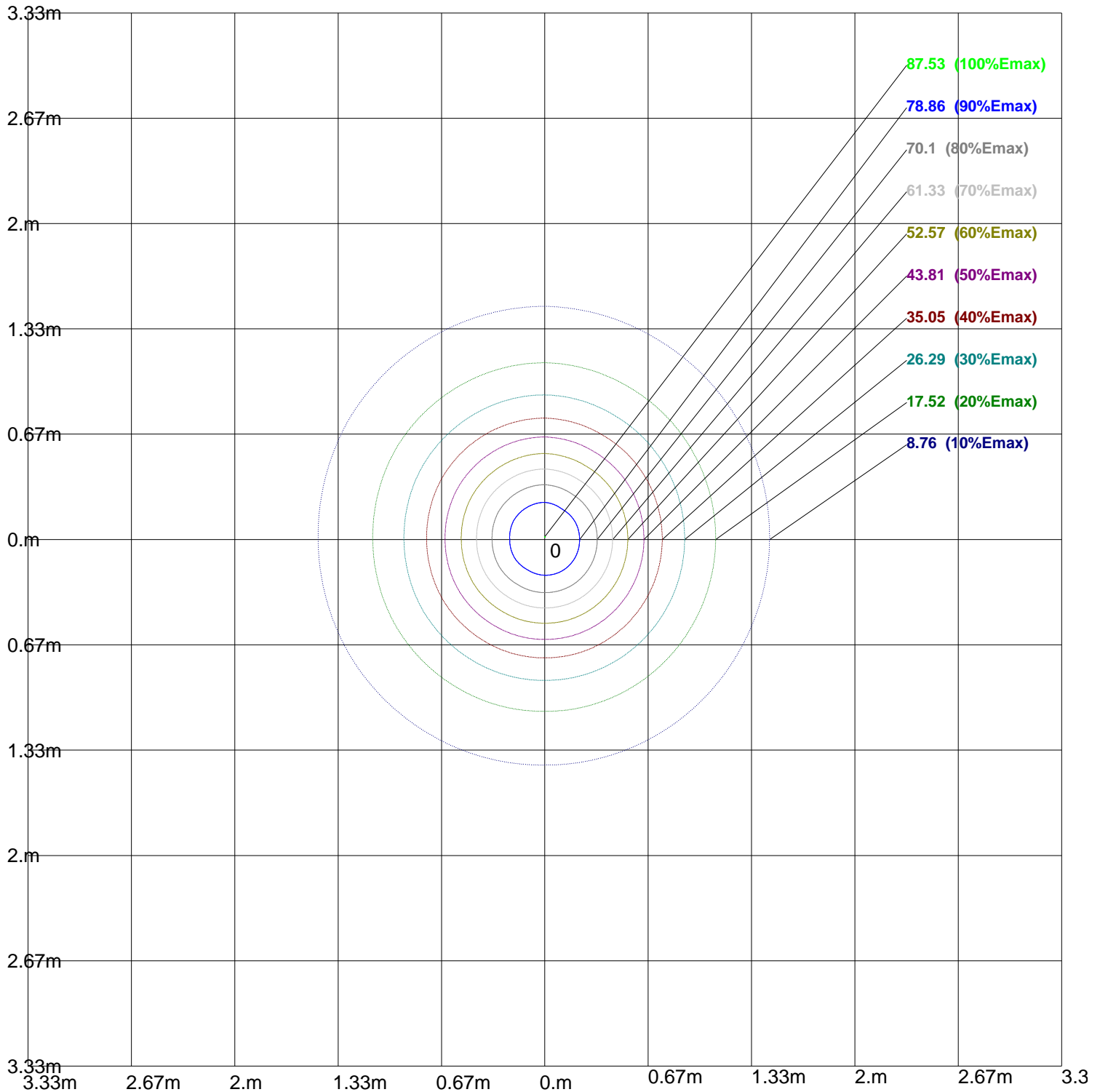
Luminaire



Max Plane Light Distribution Curve [Unit: cd]

87.6							
70.1							
52.6							
35.0							
17.5							
-180°	Light Distribution Curve (Linear)						180°
(cd)	γ2: —						

Iso-Lux[lx]



Height: 1 m
Max Illuminance : 87.62lx

Luminance Limiting Curve

Diameter: 0mm

Length: 1000mm

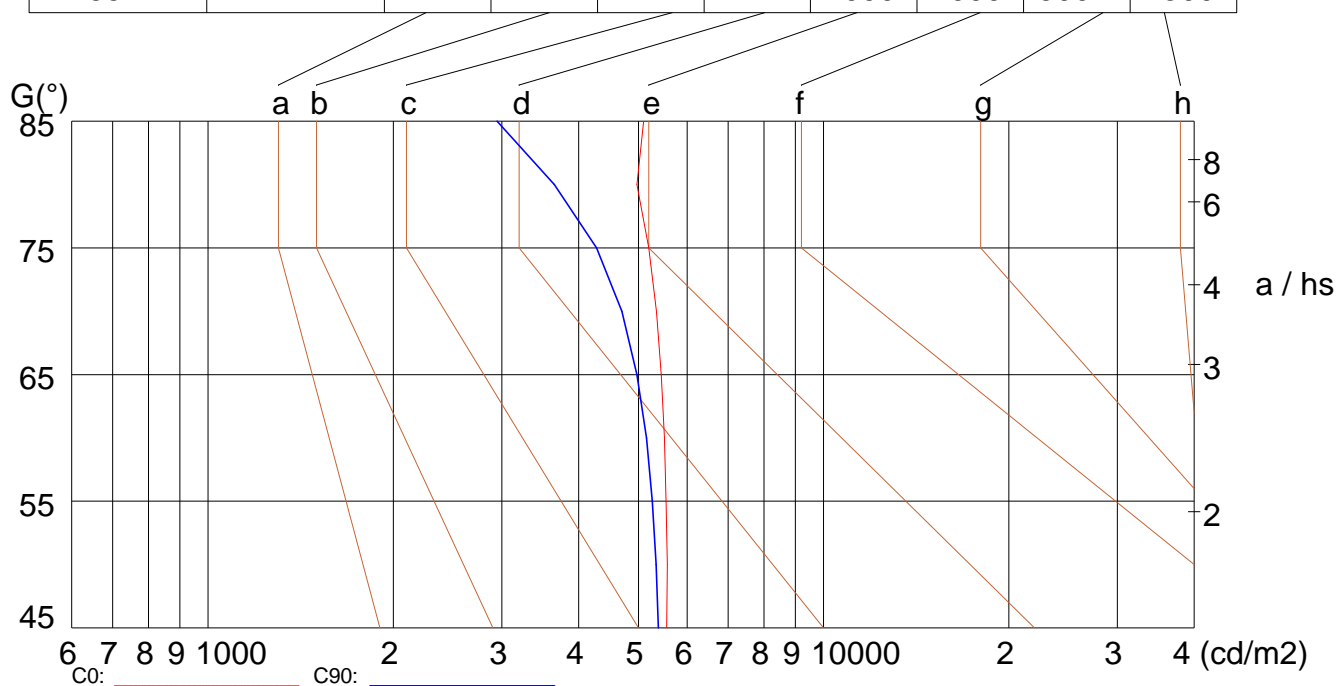
Width: 16mm

Height: 15mm

(cd/m²)

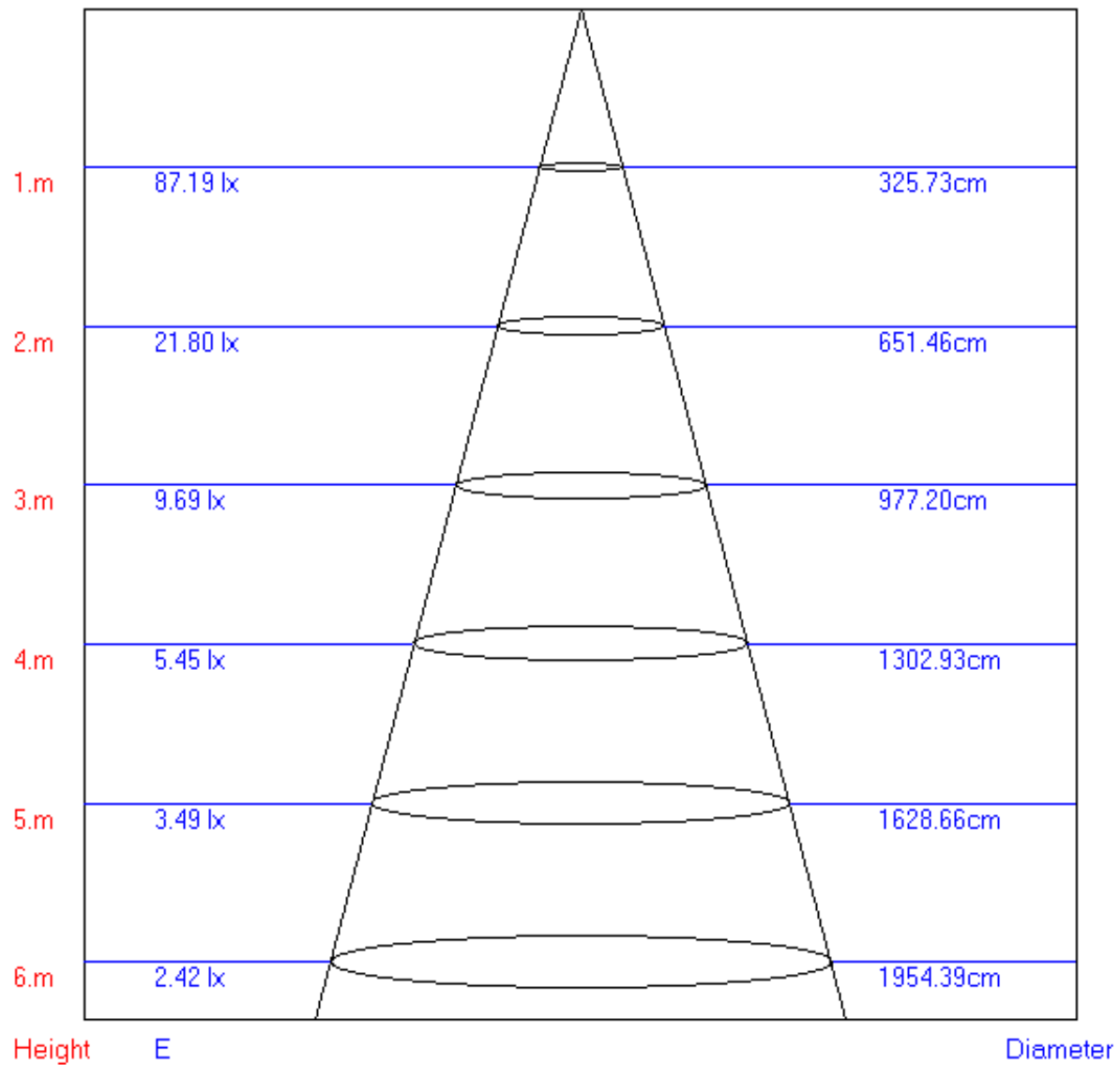
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	5557	5570	5543	5510	5447	5349	5202	4974	5099
C90	5386	5341	5268	5156	4973	4700	4274	3650	2947

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: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	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	1.04	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	0.60	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

