Luminaire Property

Luminaire:

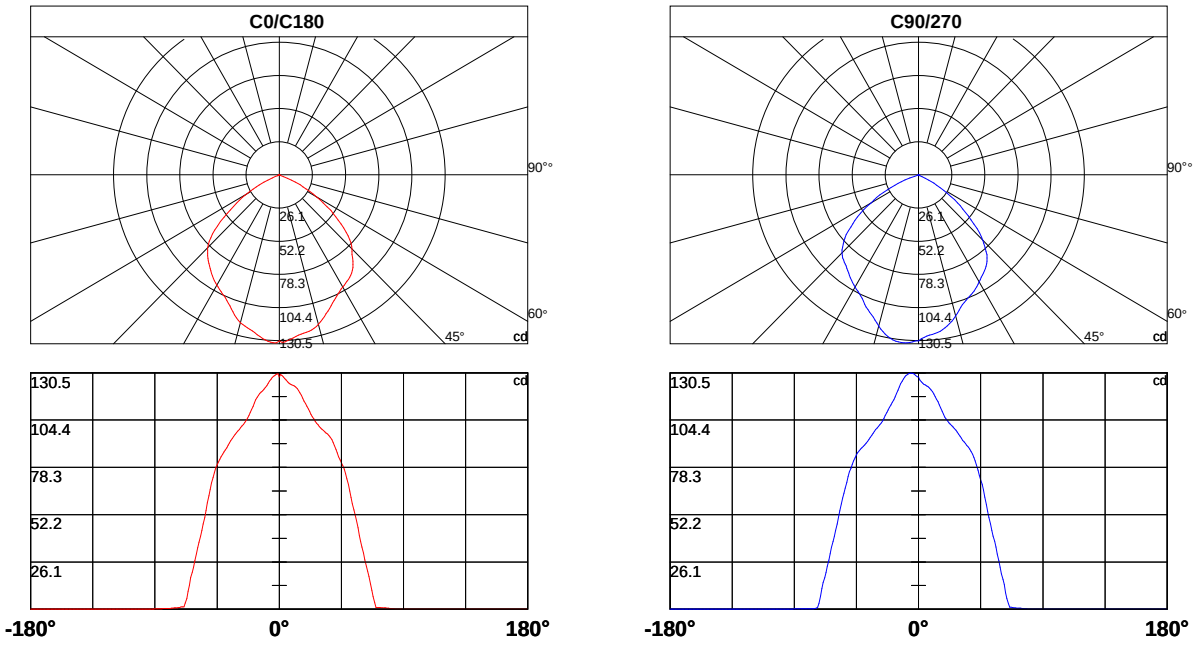
Report NO.:
Test NO.:
Lamp: [LAMP] MUSES-1
Sum Lumens: 273.64 lm
Number of Lamps: 1
Diameter: 0mm
Length: -65mm
Photometric Type: Type C

Voltage: 0.0 V
Current: 0.0 A
Power: W
Power Factor: 0.0
Ballast Type:
Width: -65mm
Height: 0mm
Remark:

Photometric Results

Lumens: 273.64 lm
Efficiency: 100%
Central Intensity: 128.14cd
Maximum Intensity: 130.52cd
Beam Angle(10%): Left: -64.7 Right:67.4

Angle of maximum intensity: C:240.0 G:4.0
Half Peak Side Angle(50%): Left: -48.7 Right:52.1
Up Flux Rate: 0.0%
Down Flux Rate: 100.0%



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	128.1	129.6	129.0	128.1	127.3	126.5	125.6	124.8	124.2	123.8
30.0	128.1	128.5	127.8	127.1	126.3	125.7	125.0	124.3	123.8	123.1
60.0	128.1	127.5	126.6	125.9	125.3	124.7	124.2	123.7	123.0	122.2
90.0	128.1	126.6	125.5	124.8	124.2	123.7	123.3	122.7	122.0	121.0
120.0	128.1	125.8	124.8	123.9	123.2	122.6	122.0	121.3	120.5	119.6
150.0	128.1	127.1	126.4	125.7	124.9	124.2	123.3	122.4	121.5	120.4
180.0	128.1	129.9	129.6	129.3	128.6	127.9	127.0	125.8	124.6	123.4
210.0	128.1	129.8	130.1	130.3	130.1	129.6	128.8	127.8	126.6	125.2
240.0	128.1	129.1	129.8	130.3	130.5	130.4	130.1	129.4	128.6	127.4
270.0	128.1	128.3	129.1	129.6	130.0	130.2	130.2	130.0	129.6	129.0
300.0	128.1	127.3	127.8	128.0	127.9	127.6	127.2	126.6	126.1	125.5
330.0	128.1	127.6	127.6	127.3	126.7	126.0	125.2	124.3	123.6	123.1
360.0	128.1	129.6	129.0	128.1	127.3	126.5	125.6	124.8	124.2	123.8

C\γ	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
0.0	123.5	123.2	122.6	121.8	120.8	119.5	118.0	116.4	114.9	113.4
30.0	122.4	121.5	120.4	119.3	118.2	116.9	115.4	113.9	112.3	110.9
60.0	121.2	120.0	118.7	117.4	116.1	114.6	113.0	111.4	109.8	107.0
90.0	120.0	118.8	117.4	116.0	114.5	112.8	111.1	109.3	107.6	106.1
120.0	118.6	117.4	116.1	114.7	113.2	111.5	109.6	107.8	106.3	104.9
150.0	119.4	118.5	117.4	116.3	115.1	113.7	112.0	110.4	108.8	107.2
180.0	122.3	121.4	120.6	119.8	119.1	118.1	116.9	115.5	113.8	111.9
210.0	123.8	122.6	121.5	120.5	119.3	118.1	116.9	115.6	114.2	112.7
240.0	126.1	124.8	123.5	122.1	120.5	118.9	117.3	115.8	114.4	113.2
270.0	128.2	127.1	125.8	124.3	122.7	120.9	119.0	117.3	115.6	114.1
300.0	124.9	124.4	123.8	123.1	122.2	121.0	119.7	118.2	116.4	114.8
330.0	122.7	122.4	122.2	121.8	121.3	120.4	119.3	118.0	116.3	114.6
360.0	123.5	123.2	122.6	121.8	120.8	119.5	118.0	116.4	114.9	113.4

C\γ	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0
0.0	112.0	110.4	109.0	107.5	106.2	105.0	103.8	102.7	101.7	100.8
30.0	109.4	108.1	106.9	105.7	104.6	103.5	102.5	101.5	100.6	99.6
60.0	107.0	105.8	104.8	103.8	102.9	102.0	101.0	100.1	99.2	98.1
90.0	104.9	103.9	103.0	102.1	101.3	100.5	99.6	98.7	97.7	96.6
120.0	103.7	102.8	102.0	101.2	100.4	99.6	98.7	97.6	96.5	95.3
150.0	105.8	104.7	103.6	102.6	101.6	100.7	99.7	98.7	97.6	96.5
180.0	110.2	108.5	107.0	105.5	104.1	103.1	102.1	101.2	100.2	99.2
210.0	111.3	109.7	107.9	106.1	104.5	103.1	101.9	100.8	99.8	98.8
240.0	112.0	110.6	108.9	107.2	105.5	103.9	102.6	101.4	100.4	99.3
270.0	112.8	111.4	110.0	108.6	106.9	105.3	104.0	102.9	101.9	100.9
300.0	113.1	111.3	109.3	107.4	105.7	104.1	102.8	101.8	100.9	100.2
330.0	112.8	110.8	108.7	106.8	105.1	103.6	102.4	101.4	100.6	99.8
360.0	112.0	110.4	109.0	107.5	106.2	105.0	103.8	102.7	101.7	100.8

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	100.0	99.3	98.6	98.0	97.3	96.6	95.9	94.9	93.6	92.1
30.0	98.7	97.7	96.7	95.7	94.7	93.8	93.0	92.2	91.1	89.7
60.0	97.1	96.0	94.8	93.7	92.7	91.7	90.9	90.0	88.8	87.5
90.0	95.4	94.3	93.2	92.3	91.4	90.4	89.4	88.4	87.1	85.6
120.0	94.2	93.2	92.1	91.2	90.3	89.5	88.5	87.3	86.1	84.5
150.0	95.5	94.5	93.5	92.5	91.6	90.6	89.5	88.2	86.9	85.5
180.0	98.3	97.4	96.5	95.3	94.2	93.0	91.7	90.4	89.1	88.0
210.0	97.9	97.0	96.0	95.0	94.1	93.0	91.9	90.9	89.9	88.8
240.0	98.4	97.4	96.5	95.5	94.5	93.5	92.5	91.6	90.6	89.7
270.0	100.0	99.2	98.1	97.1	95.9	94.8	93.6	92.6	91.6	90.7
300.0	99.4	98.7	97.8	97.0	96.0	95.0	94.0	92.9	91.9	91.0
330.0	99.2	98.4	97.8	97.1	96.3	95.5	94.6	93.6	92.6	91.4
360.0	100.0	99.3	98.6	98.0	97.3	96.6	95.9	94.9	93.6	92.1

C\γ	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
0.0	90.3	88.3	86.2	84.1	82.3	80.9	79.3	77.2	74.7	71.9
30.0	88.2	86.2	84.1	82.1	80.1	78.0	75.7	73.3	70.3	67.0
60.0	85.9	84.0	81.7	79.3	76.9	74.5	72.0	69.1	65.6	61.6
90.0	83.8	81.9	79.6	76.7	73.9	71.4	69.0	65.8	61.9	57.8
120.0	82.8	80.8	78.5	76.0	73.7	71.3	68.7	65.8	62.5	58.4
150.0	84.0	82.2	80.3	78.4	76.6	74.5	72.1	69.5	66.8	63.2
180.0	86.8	85.5	84.1	82.7	81.3	79.7	77.8	75.3	72.7	69.6
210.0	87.8	86.8	85.8	84.8	83.6	82.1	80.3	77.9	75.3	72.4
240.0	88.8	87.9	87.2	86.4	85.3	83.9	82.2	80.1	77.7	75.2
270.0	89.9	89.1	88.4	87.6	86.5	85.3	83.7	81.8	79.8	77.8
300.0	90.0	89.0	88.2	87.3	86.2	85.0	83.6	81.7	79.5	77.2
330.0	90.0	88.7	87.4	86.0	84.8	83.5	82.1	80.2	77.7	75.0
360.0	90.3	88.3	86.2	84.1	82.3	80.9	79.3	77.2	74.7	71.9

C\γ	50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0
0.0	68.8	65.2	61.7	58.2	54.8	51.9	49.0	45.0	40.7	37.4
30.0	63.8	60.3	56.6	52.8	49.2	45.6	42.7	39.8	36.6	32.8
60.0	58.4	55.0	51.4	47.6	44.1	40.7	37.6	34.5	31.4	27.7
90.0	54.0	50.5	47.0	43.5	40.3	37.4	34.4	30.4	26.7	23.2
120.0	54.2	50.2	46.4	43.1	40.2	37.3	34.2	30.8	27.0	22.8
150.0	59.0	54.9	50.9	47.2	44.1	40.8	37.5	34.6	31.0	26.9
180.0	66.2	62.6	58.6	54.5	50.6	47.0	43.5	40.3	37.1	34.0
210.0	69.4	66.6	63.6	60.2	56.3	52.3	48.5	45.1	42.0	38.8
240.0	72.7	70.3	67.5	64.4	61.1	57.5	53.8	50.2	46.8	43.4
270.0	75.8	73.2	70.0	66.8	64.0	61.3	58.1	54.4	50.8	47.0
300.0	74.9	72.3	69.4	66.5	63.7	60.9	57.7	54.4	50.9	47.1
330.0	72.3	69.4	66.6	63.7	60.6	57.6	54.5	51.2	47.5	43.8
360.0	68.8	65.2	61.7	58.2	54.8	51.9	49.0	45.0	40.7	37.4

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	34.2	31.0	27.2	23.6	20.8	18.0	13.8	10.4	6.9	3.6
30.0	28.6	24.7	21.9	19.7	17.1	13.3	10.3	7.0	5.4	4.7
60.0	23.4	19.7	17.0	14.1	11.4	7.8	5.5	3.5	3.1	3.2
90.0	19.5	16.5	13.5	9.0	5.9	3.1	1.1	1.0	1.0	0.8
120.0	19.0	16.2	13.7	10.6	6.5	4.2	2.2	2.5	2.8	2.7
150.0	23.3	20.0	17.3	15.0	11.0	8.0	5.5	4.1	3.3	2.6
180.0	30.7	26.7	23.1	20.4	17.5	13.2	9.9	5.8	3.3	1.3
210.0	35.7	32.5	29.5	26.4	22.9	18.9	15.8	12.8	10.1	6.8
240.0	40.2	37.2	34.6	31.4	27.5	23.9	20.8	18.2	15.5	12.1
270.0	43.6	40.2	37.3	34.2	30.6	27.0	23.6	20.1	17.3	14.8
300.0	43.7	40.6	37.3	34.1	31.0	27.3	23.5	19.7	17.2	15.0
330.0	40.7	37.7	34.0	30.7	27.9	24.4	20.3	16.5	13.8	11.5
360.0	34.2	31.0	27.2	23.6	20.8	18.0	13.8	10.4	6.9	3.6

C\γ	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
0.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.7	0.6	0.5
30.0	3.9	3.5	2.8	2.5	2.1	1.9	1.7	1.5	1.4	1.2
60.0	3.2	2.8	2.3	2.0	1.7	1.5	1.3	1.2	1.0	0.9
90.0	0.7	0.6	0.6	0.6	0.5	0.4	0.3	0.2	0.2	0.1
120.0	2.3	1.9	1.7	1.5	1.3	1.2	1.0	0.9	0.7	0.5
150.0	2.4	2.2	1.9	1.6	1.4	1.3	1.1	1.0	0.8	0.6
180.0	1.3	1.2	1.0	0.9	0.9	0.8	0.7	0.6	0.5	0.4
210.0	4.8	2.9	2.8	2.9	2.7	2.4	2.1	1.9	1.6	1.5
240.0	8.8	5.3	3.7	2.9	2.5	2.1	1.8	1.6	1.4	1.3
270.0	11.4	7.3	3.3	1.1	0.6	0.4	0.3	0.2	0.2	0.2
300.0	11.8	7.8	4.4	3.1	3.0	2.9	2.5	2.1	1.8	1.6
330.0	8.5	5.9	4.0	3.7	3.7	3.7	3.3	2.7	2.3	2.1
360.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.7	0.6	0.5

C\γ	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1
30.0	1.0	0.7	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1
60.0	0.7	0.6	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1
90.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
120.0	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
150.0	0.4	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
180.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2
210.0	1.4	1.2	1.1	0.9	0.7	0.5	0.3	0.3	0.3	0.3
240.0	1.2	1.1	0.9	0.8	0.6	0.4	0.3	0.3	0.3	0.3
270.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
300.0	1.4	1.3	1.2	1.1	0.9	0.8	0.6	0.4	0.3	0.3
330.0	1.9	1.7	1.5	1.3	1.1	0.9	0.6	0.4	0.3	0.2
360.0	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1

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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
210.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
300.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C\γ	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.0	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
120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	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
210.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240.0	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
300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330.0	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\γ	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
30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.0	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
120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	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
210.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240.0	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
300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330.0	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]

C\γ	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
30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.0	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
120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	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
210.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240.0	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
300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330.0	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\γ	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
30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.0	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
120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	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
210.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240.0	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
300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330.0	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\γ	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
30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.0	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
120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	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
210.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240.0	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
300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330.0	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]

C\γ	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
30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.0	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
120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	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
210.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240.0	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
300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330.0	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

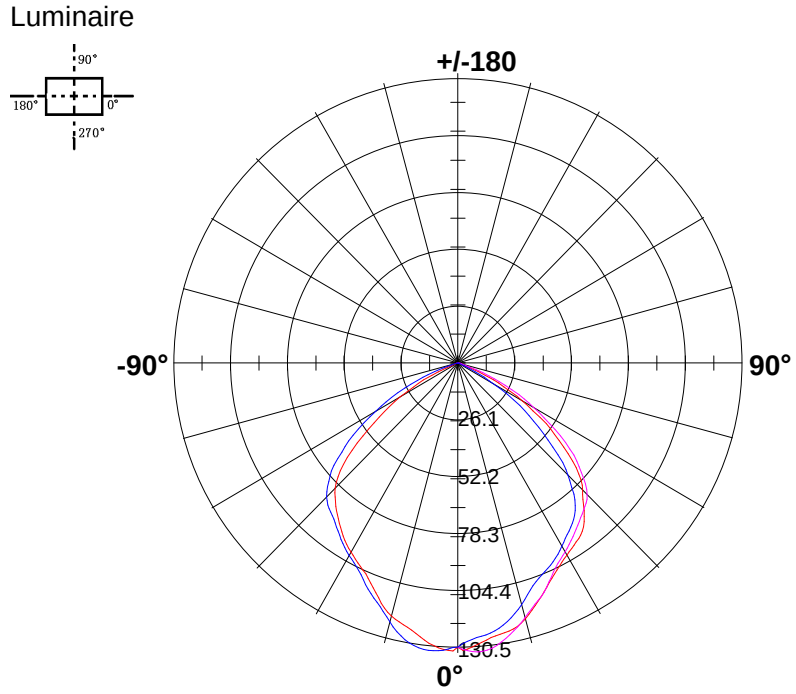
C\γ	160.0	161.0	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	0.0	0.0	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
210.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240.0	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
300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330.0	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

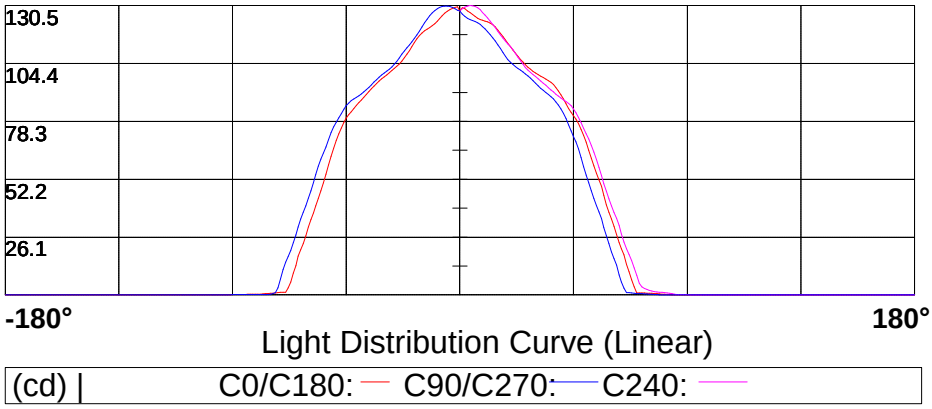
C\γ	170.0	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	0.0	0.0	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
210.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240.0	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
300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330.0	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]

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

Light Distribution Curve [Unit: cd]

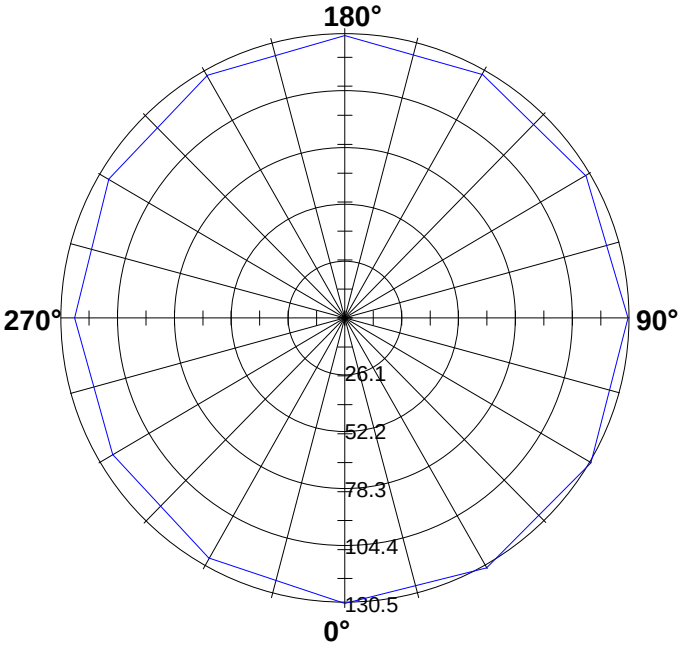


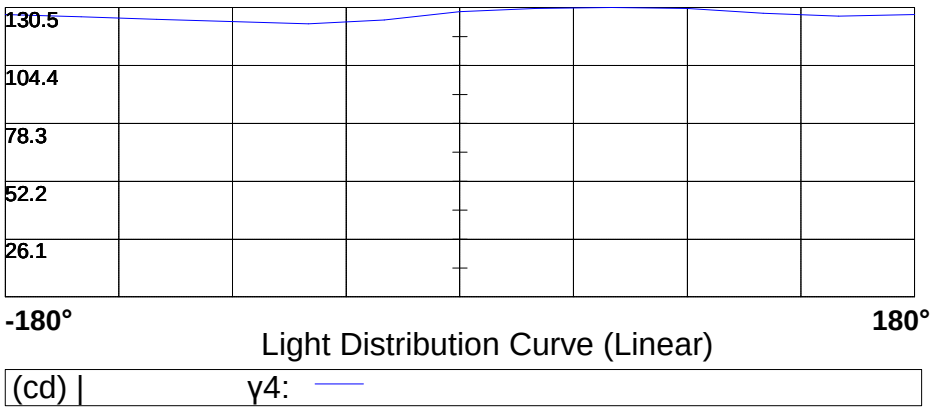


Light Distribution Curve (Linear)

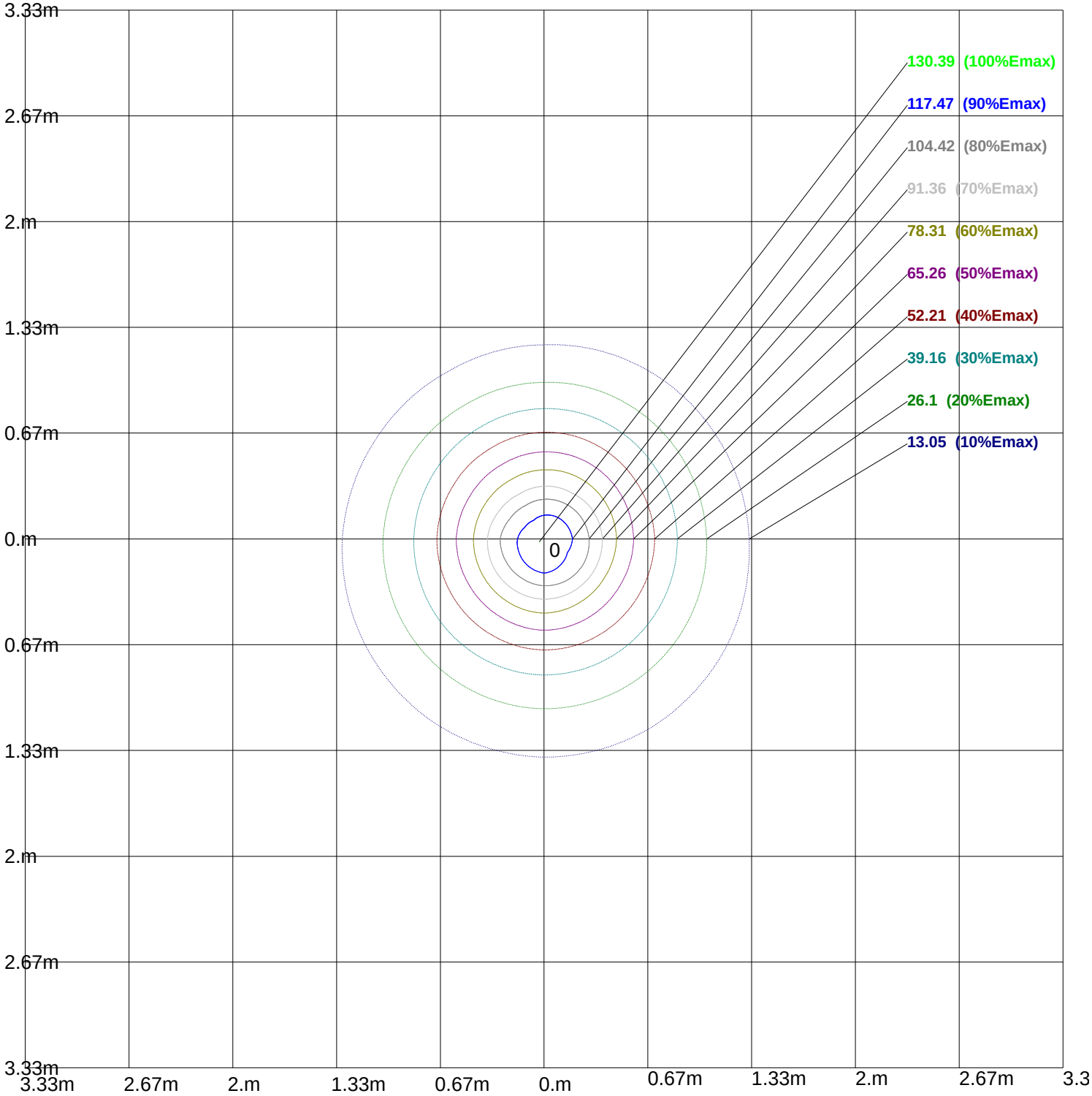
(cd) | C0/C180: C90/C270: C240:

Max Plane Light Distribution Curve [Unit: cd]





Iso-Lux[lx]



Height: 1 m
Max Illuminance : 130.52lx

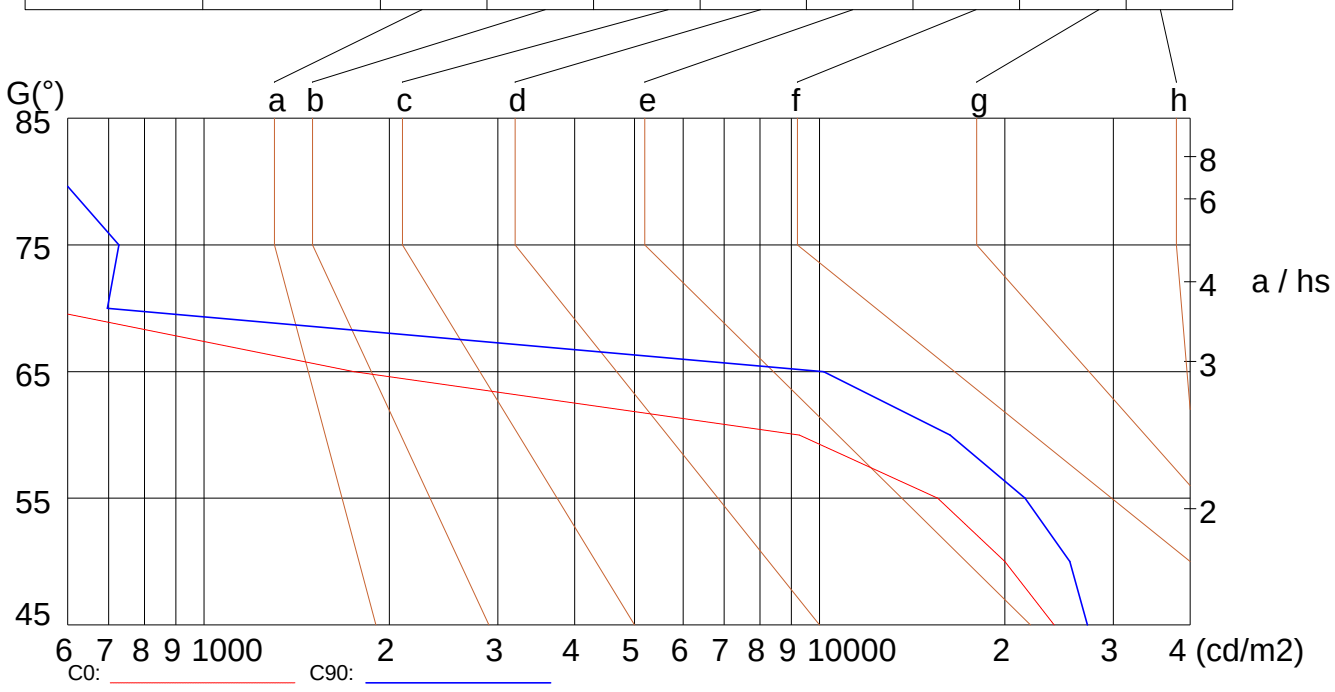
Luminance Limitting Curve

Diameter: 0mm
Length: -65mm
Width: -65mm
Height: 0mm

(cd/m2)

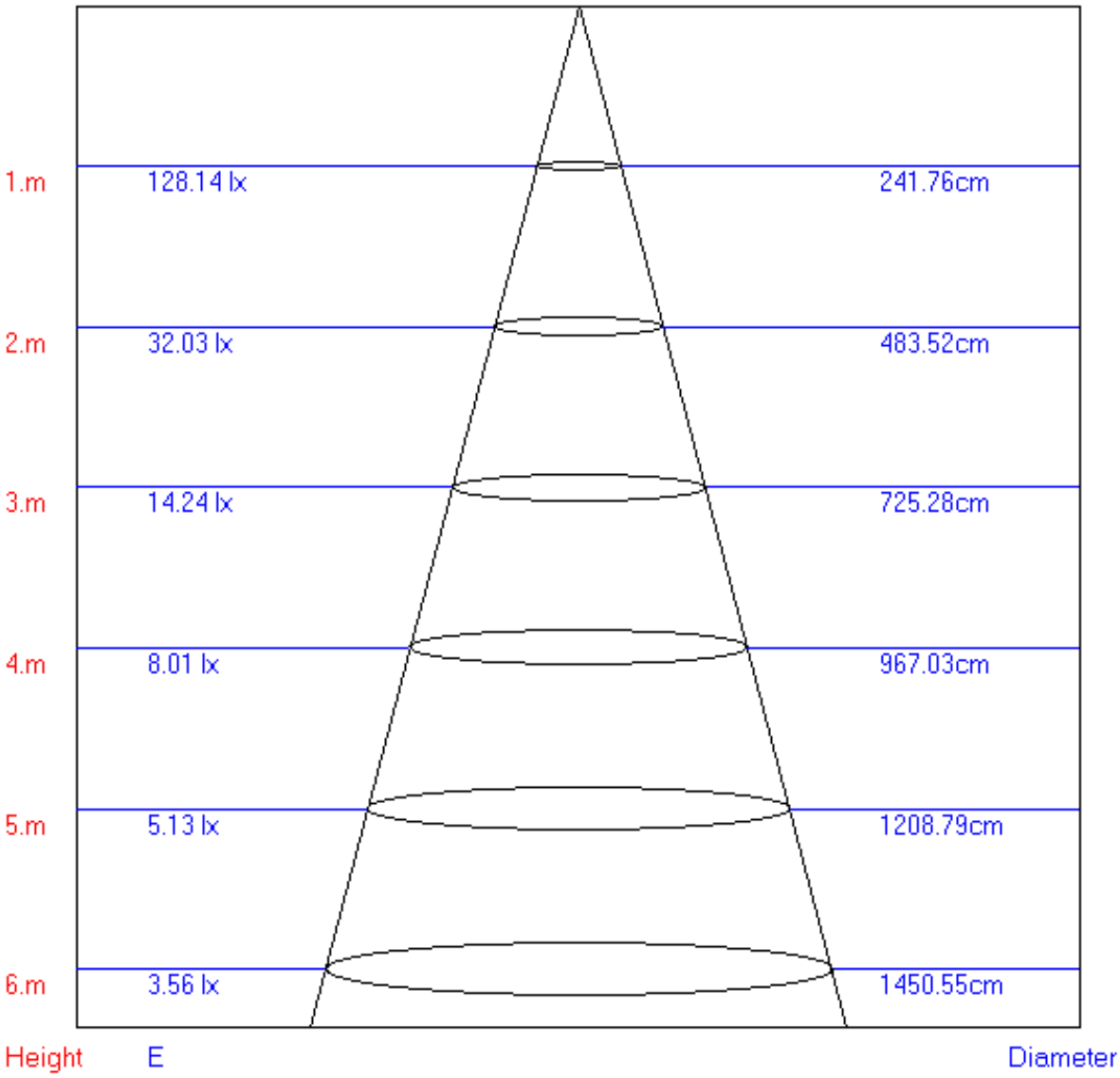
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	24052	20006	15542	9267	1752	487	396	151	246
C90	27227	25495	21548	16300	10158	696	727	590	219

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:100.80°

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	1.09	1.08	1.07	1.08	1.06	1.05	1.04	1.02	1.01	0.99	0.97	0.95	0.92	0.90	0.88	0.83
2	0.96	0.94	0.93	0.95	0.93	0.91	0.92	0.89	0.87	0.88	0.85	0.83	0.83	0.80	0.77	0.72
3	0.84	0.82	0.80	0.84	0.81	0.79	0.82	0.78	0.75	0.79	0.75	0.72	0.75	0.71	0.67	0.63
4	0.74	0.72	0.70	0.74	0.71	0.69	0.73	0.69	0.66	0.71	0.66	0.63	0.68	0.63	0.59	0.55
5	0.66	0.63	0.62	0.66	0.63	0.60	0.66	0.61	0.58	0.64	0.59	0.55	0.62	0.57	0.52	0.48
6	0.59	0.56	0.55	0.59	0.56	0.53	0.59	0.54	0.51	0.58	0.53	0.49	0.57	0.51	0.46	0.43
7	0.53	0.50	0.49	0.53	0.50	0.48	0.53	0.49	0.46	0.53	0.48	0.44	0.52	0.46	0.41	0.38
8	0.47	0.45	0.44	0.48	0.45	0.43	0.49	0.44	0.41	0.49	0.43	0.39	0.48	0.42	0.37	0.34
9	0.43	0.41	0.39	0.44	0.41	0.39	0.45	0.40	0.37	0.45	0.39	0.35	0.45	0.38	0.34	0.31
10	0.39	0.37	0.36	0.40	0.37	0.35	0.41	0.37	0.34	0.41	0.36	0.32	0.42	0.35	0.31	0.28

Budgetary Estimate Chart			
Light Flux	273.64 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