

Luminaire Property

Luminaire:

Report NO.:

Test NO.:

Lamp: [LAMP] NP-T1615-W27-10-CC

Sum Lumens: 505.41 lm

Number of Lamps: 1

Diameter: 0mm

Length: 1000mm

Photometric Type: Type C

Voltage: 24.0 V

Current: 0.4375 A

Power: 10.5 W

Power Factor: 1.000

Ballast Type:

Width: 16mm

Height: 15mm

Remark:

Photometric Results

Lumens: 505.41 lm

Efficiency: 100%

Central Intensity: 162.761cd

Maximum Intensity: 163.57cd

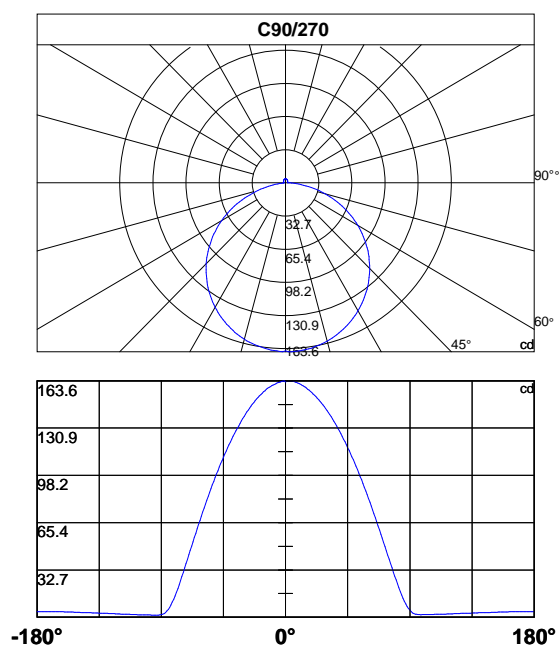
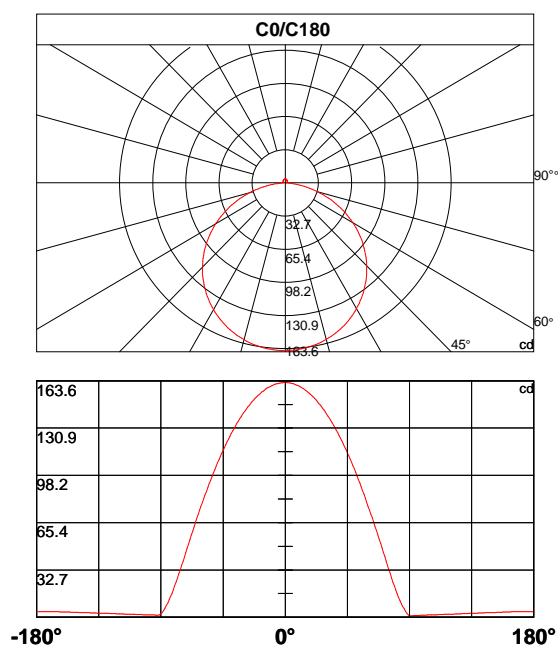
Beam Angle(10%): Left: -81.3 Right:81.6

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	162.8	162.3	162.2	162.1	161.9	161.7	161.4	161.1	160.7	160.3
30.0	162.8	162.5	162.4	162.3	162.1	161.9	161.6	161.3	160.9	160.5
60.0	162.8	162.0	161.9	161.8	161.7	161.4	161.2	160.9	160.5	160.1
90.0	162.8	163.5	163.6	163.5	163.4	163.2	163.0	162.7	162.4	162.0
120.0	162.8	163.2	163.2	163.1	162.9	162.8	162.6	162.3	162.0	161.6
150.0	162.8	163.0	163.0	162.9	162.8	162.6	162.4	162.2	161.9	161.5
180.0	162.8	162.4	162.3	162.2	162.0	161.9	161.6	161.3	161.0	160.6
210.0	162.8	162.5	162.5	162.4	162.2	162.0	161.8	161.4	161.1	160.7
240.0	162.8	162.0	161.9	161.8	161.6	161.4	161.2	160.9	160.5	160.0
270.0	162.8	163.4	163.3	163.0	162.7	162.4	162.1	161.6	161.2	160.6
300.0	162.8	163.2	163.1	162.9	162.7	162.5	162.2	161.8	161.4	160.9
330.0	162.8	163.0	162.9	162.7	162.5	162.2	161.9	161.6	161.2	160.7
360.0	162.8	162.3	162.2	162.1	161.9	161.7	161.4	161.1	160.7	160.3

Cly	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
0.0	159.9	159.3	158.8	158.2	157.6	156.8	156.1	155.3	154.5	153.6
30.0	160.1	159.6	159.0	158.4	157.8	157.1	156.4	155.5	154.7	153.8
60.0	159.7	159.2	158.7	158.1	157.4	156.7	156.0	155.2	154.4	153.5
90.0	161.5	161.0	160.4	159.8	159.3	158.6	157.8	157.1	156.3	155.4
120.0	161.1	160.6	160.1	159.6	159.0	158.3	157.6	156.8	156.1	155.2
150.0	161.1	160.6	160.1	159.6	159.0	158.4	157.6	156.9	156.1	155.3
180.0	160.1	159.6	159.1	158.6	157.9	157.2	156.5	155.7	155.0	154.1
210.0	160.2	159.7	159.2	158.6	158.0	157.3	156.5	155.7	154.9	154.0
240.0	159.5	159.0	158.4	157.9	157.1	156.3	155.5	154.8	153.9	152.9
270.0	160.1	159.6	159.0	158.4	157.6	156.8	155.9	155.0	154.1	153.1
300.0	160.4	159.9	159.3	158.6	157.9	157.1	156.3	155.4	154.5	153.5
330.0	160.2	159.7	159.1	158.4	157.8	157.0	156.2	155.4	154.5	153.5
360.0	159.9	159.3	158.8	158.2	157.6	156.8	156.1	155.3	154.5	153.6

Cly	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0
0.0	152.6	151.6	150.6	149.5	148.4	147.2	146.0	144.7	143.4	142.0
30.0	152.9	151.9	150.8	149.8	148.6	147.5	146.2	145.0	143.6	142.3
60.0	152.6	151.6	150.6	149.6	148.4	147.2	146.1	144.8	143.5	142.2
90.0	154.5	153.6	152.6	151.6	150.5	149.3	148.2	147.0	145.7	144.4
120.0	154.3	153.4	152.4	151.4	150.3	149.2	147.9	146.7	145.5	144.2
150.0	154.4	153.5	152.5	151.5	150.4	149.3	148.1	147.0	145.7	144.4
180.0	153.2	152.3	151.3	150.2	149.1	148.0	146.8	145.5	144.3	143.0
210.0	153.1	152.1	151.1	150.0	148.9	147.7	146.5	145.3	143.9	142.6
240.0	151.9	150.9	149.8	148.7	147.5	146.3	145.0	143.6	142.4	141.0
270.0	152.1	150.9	149.7	148.6	147.3	146.0	144.7	143.4	141.9	140.5
300.0	152.4	151.4	150.3	149.1	147.8	146.5	145.3	143.9	142.5	141.1
330.0	152.6	151.5	150.4	149.3	148.1	146.9	145.6	144.3	142.9	141.5
360.0	152.6	151.6	150.6	149.5	148.4	147.2	146.0	144.7	143.4	142.0

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	140.6	139.1	137.6	136.1	134.5	132.8	131.1	129.3	127.5	125.7
30.0	140.9	139.4	137.9	136.4	134.8	133.1	131.5	129.8	128.0	126.2
60.0	140.8	139.4	137.9	136.4	134.8	133.2	131.6	129.8	128.1	126.3
90.0	143.0	141.6	140.2	138.7	137.1	135.6	134.0	132.3	130.6	128.8
120.0	142.8	141.4	140.0	138.5	137.0	135.4	133.7	132.1	130.4	128.6
150.0	143.0	141.6	140.2	138.7	137.1	135.6	134.0	132.3	130.6	128.8
180.0	141.6	140.2	138.7	137.2	135.7	134.0	132.3	130.6	128.9	127.1
210.0	141.1	139.7	138.2	136.7	135.0	133.4	131.8	130.0	128.2	126.4
240.0	139.5	138.0	136.4	134.8	133.2	131.5	129.7	127.9	126.2	124.3
270.0	138.9	137.4	135.8	134.1	132.4	130.6	128.9	127.1	125.2	123.3
300.0	139.6	138.0	136.4	134.8	133.1	131.4	129.6	127.7	125.8	123.9
330.0	140.0	138.5	136.9	135.3	133.6	131.9	130.2	128.4	126.6	124.6
360.0	140.6	139.1	137.6	136.1	134.5	132.8	131.1	129.3	127.5	125.7

Cly	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
0.0	123.9	121.9	119.9	117.9	115.8	113.8	111.6	109.3	107.2	104.9
30.0	124.3	122.4	120.5	118.3	116.3	114.3	112.3	109.9	107.8	105.6
60.0	124.5	122.6	120.7	118.7	116.7	114.7	112.6	110.5	108.3	106.1
90.0	127.0	125.2	123.3	121.4	119.3	117.4	115.4	113.2	111.0	109.1
120.0	126.8	124.9	123.0	121.1	119.1	117.1	115.0	112.9	110.8	108.6
150.0	127.0	125.1	123.3	121.3	119.3	117.4	115.3	113.1	111.0	108.9
180.0	125.3	123.4	121.5	119.6	117.5	115.4	113.3	111.2	109.0	106.8
210.0	124.5	122.6	120.7	118.7	116.6	114.6	112.5	110.2	108.0	105.9
240.0	122.3	120.4	118.4	116.3	114.2	112.1	109.9	107.7	105.4	103.1
270.0	121.3	119.3	117.2	114.9	112.8	110.7	108.5	106.1	103.9	101.4
300.0	122.0	120.0	117.9	115.8	113.7	111.5	109.3	107.0	104.7	102.3
330.0	122.7	120.7	118.7	116.5	114.4	112.3	110.1	107.8	105.6	103.2
360.0	123.9	121.9	119.9	117.9	115.8	113.8	111.6	109.3	107.2	104.9

Cly	50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0
0.0	102.5	100.2	97.7	95.3	92.8	90.3	87.7	85.1	82.4	79.7
30.0	103.3	101.0	98.6	96.2	93.7	91.3	88.8	86.1	83.5	80.9
60.0	103.9	101.6	99.2	96.9	94.5	92.1	89.5	87.1	84.5	81.9
90.0	106.9	104.6	102.2	99.8	97.4	95.0	92.5	89.9	87.5	84.9
120.0	106.3	104.1	101.8	99.4	96.9	94.5	91.9	89.4	87.0	84.5
150.0	106.8	104.4	101.9	99.5	97.1	94.6	92.1	89.5	87.0	84.4
180.0	104.5	102.2	99.8	97.4	94.9	92.4	89.8	87.2	84.7	82.1
210.0	103.7	101.3	98.7	96.2	93.7	91.2	88.6	86.0	83.4	80.7
240.0	100.7	98.3	95.9	93.4	90.9	88.3	85.6	82.9	80.4	77.6
270.0	99.0	96.6	94.1	91.6	88.9	86.4	83.7	81.0	78.2	75.5
300.0	99.9	97.4	94.9	92.5	89.9	87.3	84.6	82.0	79.2	76.5
330.0	100.8	98.5	96.0	93.5	90.9	88.4	85.7	83.0	80.3	77.6
360.0	102.5	100.2	97.7	95.3	92.8	90.3	87.7	85.1	82.4	79.7

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	77.0	74.2	71.4	68.7	65.8	62.8	59.9	57.0	54.1	51.0
30.0	78.2	75.5	72.7	69.8	67.2	64.3	61.4	58.4	55.6	52.6
60.0	79.2	76.4	73.7	71.0	68.1	65.1	62.2	59.3	56.4	53.3
90.0	82.3	79.6	77.0	74.3	71.6	68.8	65.9	63.2	60.3	57.4
120.0	81.7	79.1	76.5	73.7	70.9	68.2	65.3	62.3	59.4	56.5
150.0	81.7	79.0	76.3	73.6	70.8	68.0	65.2	62.2	59.4	56.4
180.0	79.3	76.6	73.9	71.1	68.3	65.5	62.6	59.6	56.7	53.8
210.0	78.0	75.2	72.4	69.6	66.7	63.9	61.0	58.0	55.1	52.0
240.0	74.8	72.1	69.4	66.4	63.6	60.8	57.8	54.8	51.9	48.8
270.0	72.7	69.9	66.9	64.0	61.2	58.2	55.3	52.2	49.3	46.2
300.0	73.7	70.8	68.0	65.2	62.3	59.2	56.3	53.4	50.4	47.3
330.0	74.8	72.0	69.1	66.2	63.4	60.4	57.5	54.4	51.5	48.5
360.0	77.0	74.2	71.4	68.7	65.8	62.8	59.9	57.0	54.1	51.0

Cly	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
0.0	48.0	45.1	42.0	38.9	35.9	33.0	30.1	27.1	24.3	21.6
30.0	49.7	46.6	43.6	40.5	37.5	34.5	31.5	28.5	25.7	22.8
60.0	50.4	47.5	44.7	41.6	38.6	35.8	33.0	30.1	27.4	24.8
90.0	54.6	51.8	48.8	45.8	43.1	40.2	37.3	34.3	31.2	28.4
120.0	53.6	50.4	47.4	44.5	41.6	38.6	35.7	32.8	29.9	27.3
150.0	53.4	50.5	47.7	44.7	41.6	38.5	35.7	32.7	29.7	27.1
180.0	50.8	47.7	44.7	41.8	38.9	35.8	32.9	30.0	27.1	24.4
210.0	49.0	46.0	43.0	39.9	36.9	34.0	31.0	28.1	25.3	22.6
240.0	45.9	42.8	39.7	36.9	34.0	31.0	28.1	25.3	22.5	19.9
270.0	43.2	40.1	37.2	34.1	31.1	28.1	25.3	22.5	19.8	17.1
300.0	44.3	41.3	38.3	35.2	32.3	29.4	26.5	23.6	21.0	18.4
330.0	45.5	42.4	39.5	36.4	33.5	30.5	27.6	24.7	21.9	19.1
360.0	48.0	45.1	42.0	38.9	35.9	33.0	30.1	27.1	24.3	21.6

Cly	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	18.9	16.4	13.9	11.7	9.6	7.7	6.0	4.4	3.0	1.7
30.0	20.2	17.6	15.3	12.9	10.8	8.8	7.0	5.5	4.2	3.2
60.0	22.1	19.5	17.0	14.7	12.5	10.6	8.7	7.0	5.6	4.4
90.0	25.8	23.1	20.4	17.7	15.5	13.3	11.2	9.1	7.4	6.1
120.0	24.5	21.9	19.3	17.0	14.6	12.5	10.5	8.7	7.1	5.7
150.0	24.3	21.6	18.8	16.3	14.0	11.8	9.7	8.0	6.6	5.3
180.0	21.7	19.0	16.5	14.2	11.9	9.9	8.0	6.3	4.8	3.4
210.0	20.0	17.3	14.9	12.8	10.6	8.6	6.6	5.1	3.9	3.0
240.0	17.3	14.8	12.6	10.5	8.6	6.8	5.3	4.2	3.3	2.6
270.0	14.6	12.5	10.5	8.5	6.8	5.4	4.2	3.3	2.6	2.1
300.0	15.9	13.6	11.3	9.4	7.6	6.1	4.9	3.8	3.0	2.4
330.0	16.5	14.1	12.0	9.8	7.9	6.3	4.9	3.9	3.0	2.3
360.0	18.9	16.4	13.9	11.7	9.6	7.7	6.0	4.4	3.0	1.7

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	1.1	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3
30.0	2.4	1.9	1.6	1.4	1.3	1.3	1.3	1.3	1.3	1.3
60.0	3.4	2.7	2.2	1.8	1.6	1.5	1.4	1.4	1.4	1.4
90.0	4.8	3.8	3.0	2.4	2.1	1.9	1.8	1.8	1.7	1.8
120.0	4.6	3.7	3.0	2.5	2.1	1.9	1.8	1.7	1.7	1.8
150.0	4.1	3.2	2.5	2.1	1.9	1.7	1.6	1.6	1.6	1.6
180.0	2.4	1.5	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.6
210.0	2.3	1.9	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6
240.0	2.2	1.9	1.8	1.7	1.7	1.7	1.7	1.8	1.8	1.8
270.0	1.8	1.6	1.5	1.4	1.4	1.4	1.4	1.5	1.5	1.5
300.0	1.9	1.7	1.6	1.5	1.5	1.4	1.4	1.4	1.4	1.5
330.0	1.9	1.6	1.5	1.4	1.3	1.3	1.3	1.3	1.3	1.4
360.0	1.1	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3

Cly	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0
0.0	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.7
30.0	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.7
60.0	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7
90.0	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	2.0
120.0	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0
150.0	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9
180.0	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9
210.0	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9
240.0	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0
270.0	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8
300.0	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7
330.0	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7
360.0	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.7

Cly	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0
0.0	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.1
30.0	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.1
60.0	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.1	2.1
90.0	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3
120.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.3
150.0	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3
180.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.3
210.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.3
240.0	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3
270.0	1.8	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.2	2.2
300.0	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.1
330.0	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.1
360.0	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.1

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	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.5
30.0	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.5
60.0	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.5	2.5
90.0	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.7
120.0	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.7
150.0	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.7
180.0	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6
210.0	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6
240.0	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.7
270.0	2.2	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.6	2.6
300.0	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.5	2.5
330.0	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.5
360.0	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.5

Cly	130.0	131.0	132.0	133.0	134.0	135.0	136.0	137.0	138.0	139.0
0.0	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.8
30.0	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.9
60.0	2.5	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.9
90.0	2.7	2.7	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.0
120.0	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0
150.0	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	3.0	3.0
180.0	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	3.0
210.0	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9
240.0	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0
270.0	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0
300.0	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.9
330.0	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8
360.0	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.8

Cly	140.0	141.0	142.0	143.0	144.0	145.0	146.0	147.0	148.0	149.0
0.0	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.2	3.2
30.0	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2
60.0	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2
90.0	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3
120.0	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3
150.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3
180.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.3
210.0	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.3
240.0	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3
270.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3
300.0	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2
330.0	2.8	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.1	3.2
360.0	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.2	3.2

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	3.2	3.3	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.5
30.0	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5
60.0	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5
90.0	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.6	3.6	3.6
120.0	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.6	3.6
150.0	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.6	3.6
180.0	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.6	3.6
210.0	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.6
240.0	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.6	3.6
270.0	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.7
300.0	3.3	3.3	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.5
330.0	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5
360.0	3.2	3.3	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.5

Cly	160.0	161.0	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0
0.0	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.8	3.8	3.8
30.0	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.8	3.8	3.8
60.0	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.8	3.8	3.8
90.0	3.7	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8
120.0	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.8	3.8
150.0	3.6	3.7	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8
180.0	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.8	3.8	3.8
210.0	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.8	3.8
240.0	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7
270.0	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.9
300.0	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.8	3.8	3.8
330.0	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.8	3.8
360.0	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.8	3.8	3.8

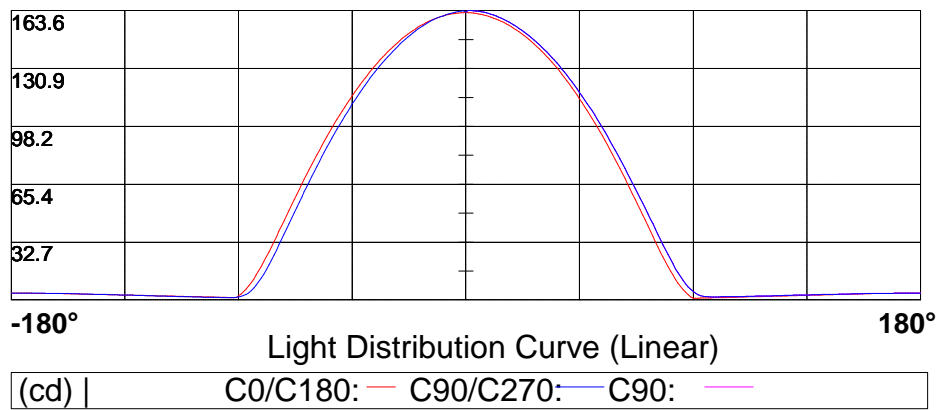
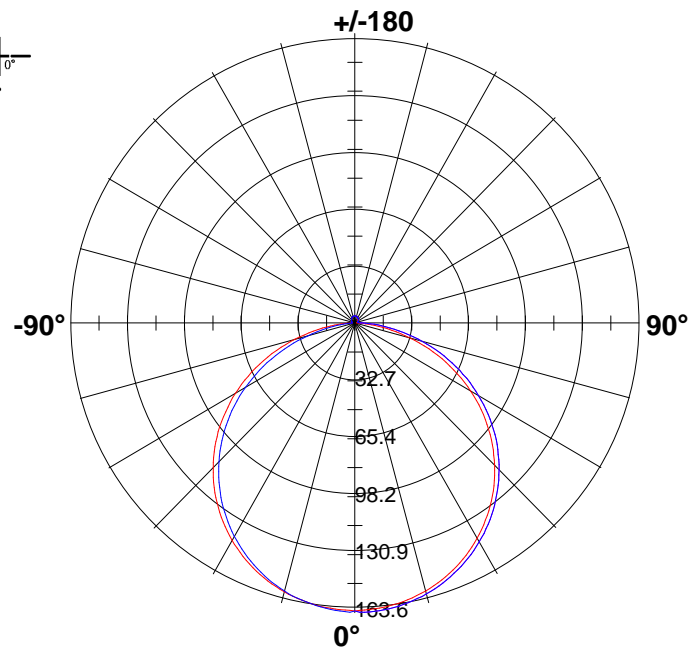
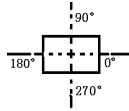
Cly	170.0	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
0.0	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	4.0	4.0
30.0	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9
60.0	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9
90.0	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	4.0
120.0	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.9	3.9	3.9
150.0	3.8	3.8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

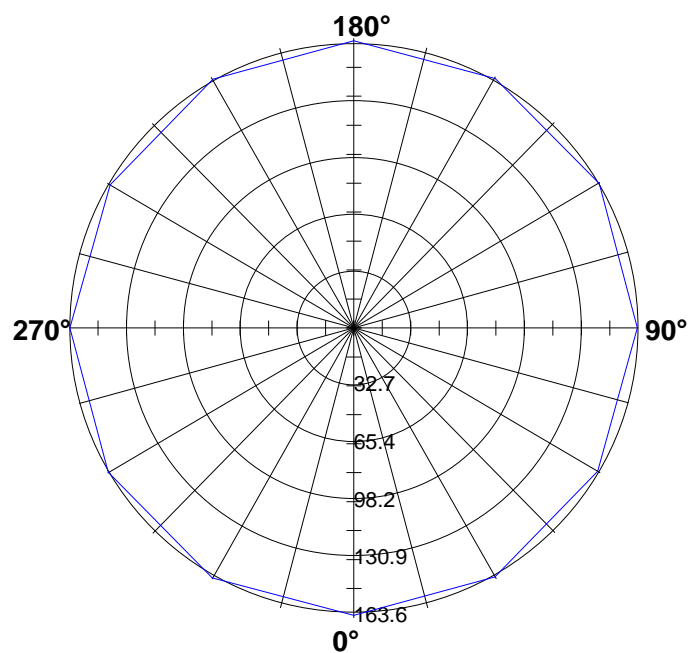
Photometric Data Table [cd]

C_v	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]

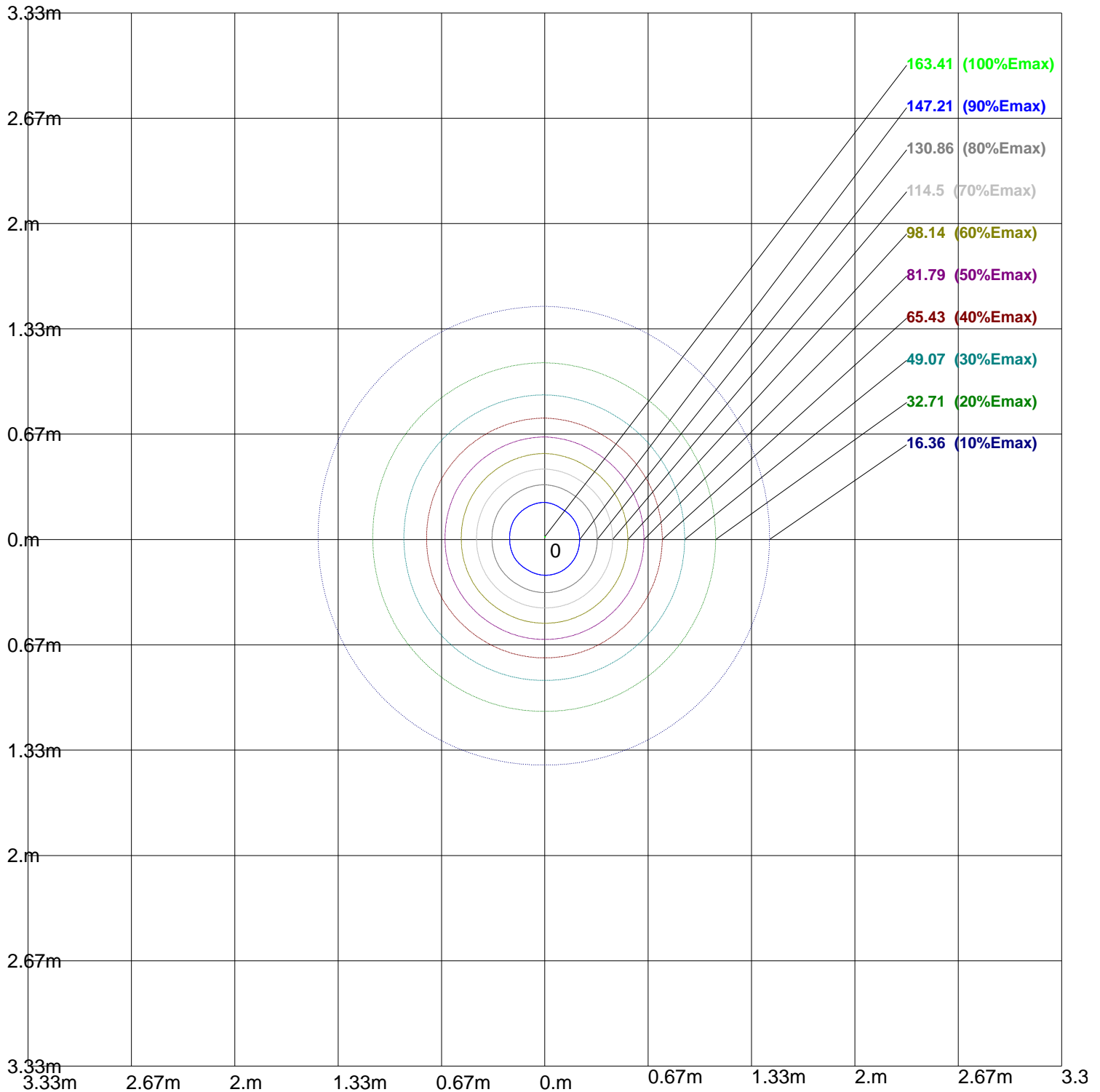
163.6							
130.9							
98.2							
65.4							
32.7							

-180°**Light Distribution Curve (Linear)****180°**

(cd) |

γ2: —

Iso-Lux[lx]



Height: 1 m
Max Illuminance : 163.57lx

Luminance Limiting Curve

Diameter: 0mm

Length: 1000mm

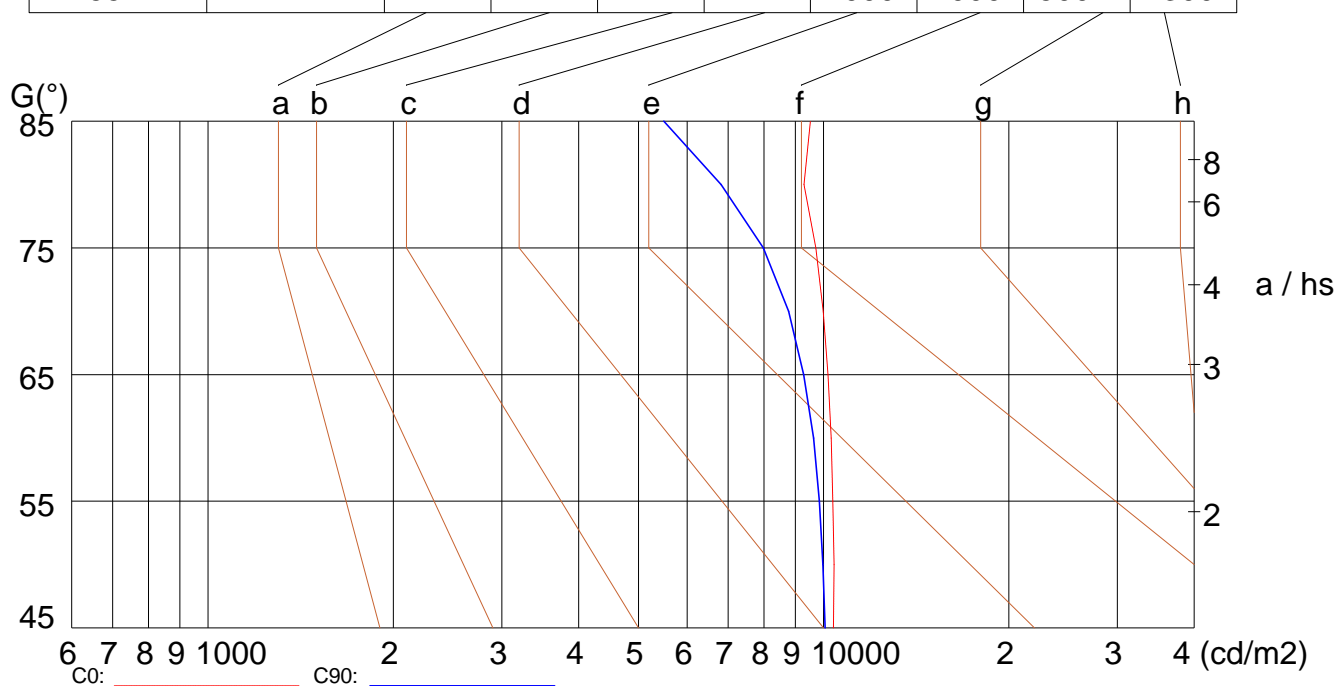
Width: 16mm

Height: 15mm

(cd/m²)

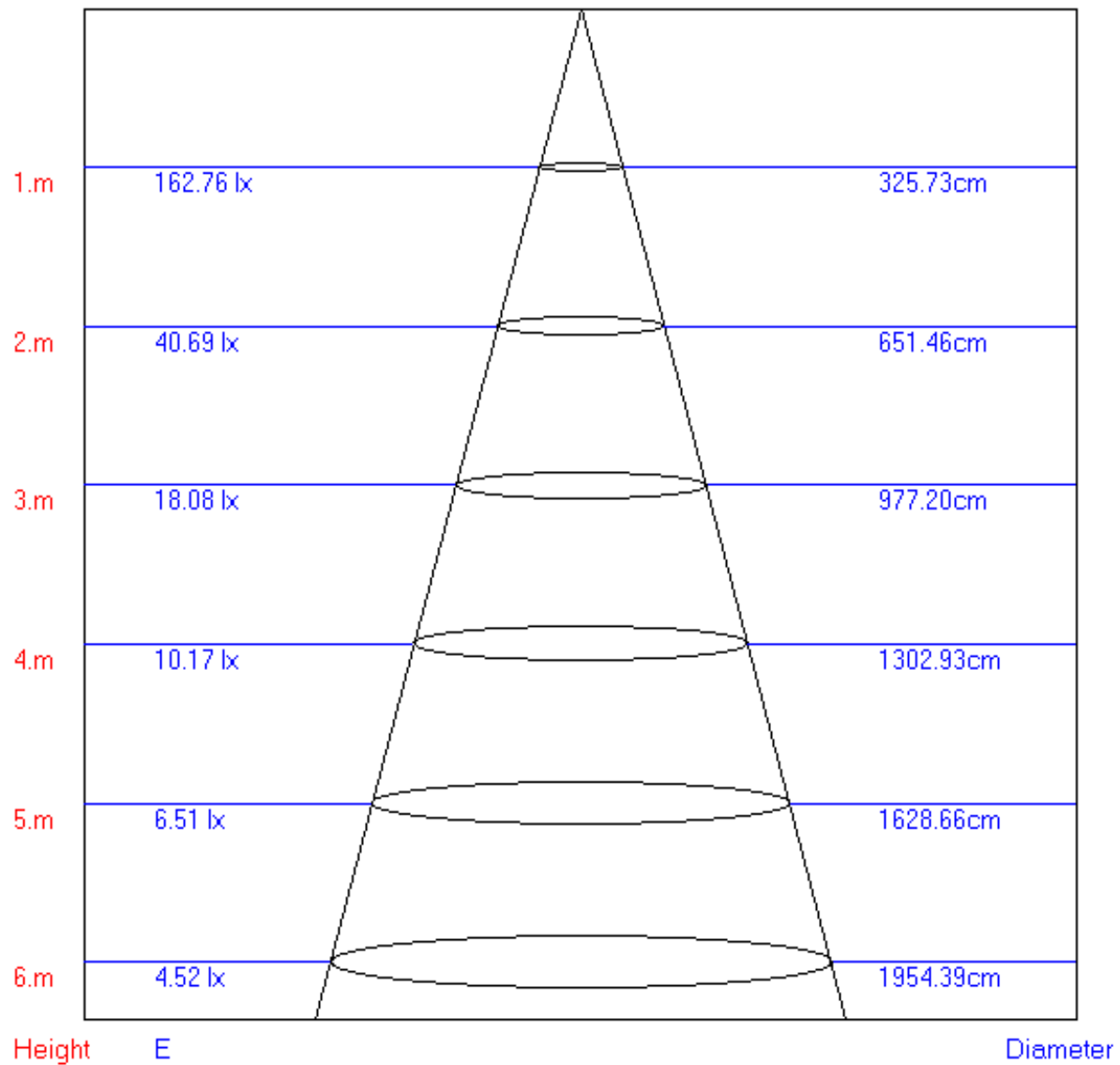
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	10374	10398	10348	10285	10167	9985	9710	9290	9523
C90	10055	9969	9835	9625	9284	8773	7979	6813	5500

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:116.40°

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

