

Luminaire Property

Luminaire:

Report NO.:

Test NO.:

Lamp: [LAMP] NP-T1615-W65-10-CC

Sum Lumens: 530.39 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: 530.39 lm

Efficiency: 100%

Central Intensity: 170.808cd

Maximum Intensity: 171.65cd

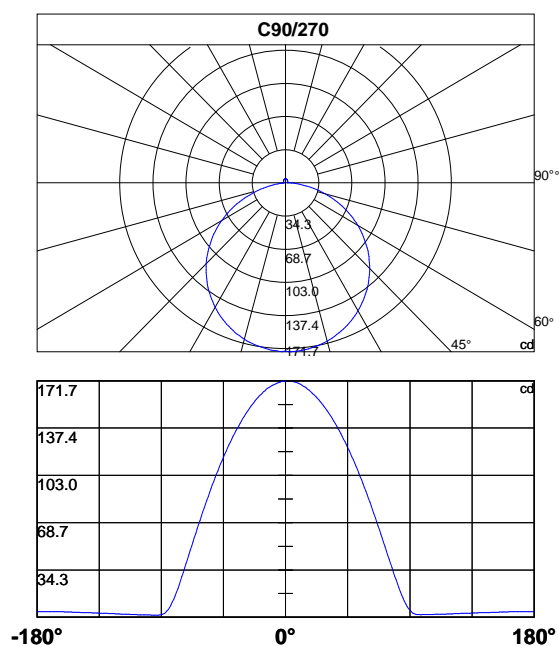
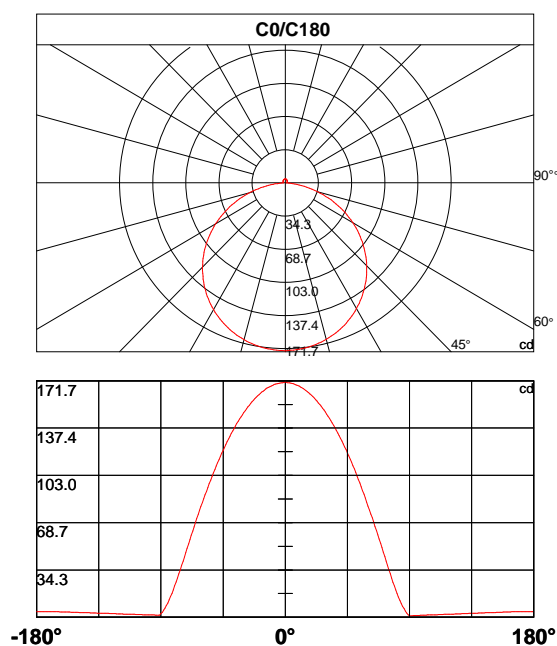
Beam Angle(10%): Left: -81.3 Right:81.6

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	170.8	170.4	170.3	170.1	169.9	169.7	169.4	169.1	168.7	168.3
30.0	170.8	170.5	170.4	170.3	170.1	169.9	169.6	169.3	168.9	168.5
60.0	170.8	170.0	169.9	169.8	169.7	169.4	169.2	168.8	168.5	168.0
90.0	170.8	171.6	171.6	171.6	171.4	171.3	171.0	170.7	170.4	170.0
120.0	170.8	171.3	171.3	171.2	171.0	170.8	170.6	170.3	170.0	169.5
150.0	170.8	171.1	171.1	171.0	170.9	170.7	170.5	170.2	169.8	169.5
180.0	170.8	170.4	170.3	170.2	170.1	169.8	169.6	169.3	168.9	168.5
210.0	170.8	170.6	170.5	170.4	170.2	170.0	169.7	169.4	169.0	168.6
240.0	170.8	170.0	169.9	169.8	169.6	169.4	169.1	168.8	168.4	167.9
270.0	170.8	171.5	171.3	171.1	170.8	170.5	170.1	169.6	169.1	168.6
300.0	170.8	171.2	171.1	171.0	170.8	170.5	170.2	169.8	169.4	168.9
330.0	170.8	171.0	170.9	170.7	170.5	170.2	169.9	169.5	169.1	168.6
360.0	170.8	170.4	170.3	170.1	169.9	169.7	169.4	169.1	168.7	168.3

Cly	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
0.0	167.8	167.2	166.6	166.0	165.3	164.6	163.8	162.9	162.1	161.2
30.0	168.0	167.5	166.9	166.3	165.6	164.8	164.1	163.2	162.3	161.4
60.0	167.6	167.0	166.5	165.9	165.2	164.5	163.7	162.9	162.0	161.1
90.0	169.5	168.9	168.4	167.7	167.1	166.4	165.6	164.9	164.0	163.1
120.0	169.1	168.6	168.0	167.5	166.9	166.1	165.4	164.6	163.8	162.9
150.0	169.0	168.6	168.0	167.4	166.9	166.2	165.4	164.7	163.8	163.0
180.0	168.0	167.5	166.9	166.4	165.8	165.0	164.2	163.4	162.7	161.7
210.0	168.1	167.6	167.0	166.4	165.8	165.0	164.2	163.4	162.6	161.6
240.0	167.4	166.8	166.3	165.7	164.9	164.1	163.2	162.4	161.5	160.4
270.0	168.1	167.5	166.9	166.3	165.4	164.5	163.6	162.7	161.7	160.7
300.0	168.4	167.8	167.1	166.4	165.7	164.9	164.0	163.1	162.1	161.1
330.0	168.1	167.6	166.9	166.3	165.6	164.8	163.9	163.0	162.1	161.1
360.0	167.8	167.2	166.6	166.0	165.3	164.6	163.8	162.9	162.1	161.2

Cly	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0
0.0	160.1	159.1	158.0	156.9	155.7	154.4	153.2	151.9	150.5	149.0
30.0	160.4	159.4	158.3	157.2	155.9	154.7	153.4	152.1	150.7	149.4
60.0	160.1	159.1	158.1	156.9	155.8	154.5	153.3	152.0	150.6	149.2
90.0	162.1	161.2	160.1	159.1	157.9	156.7	155.5	154.2	152.9	151.5
120.0	161.9	160.9	160.0	158.8	157.7	156.6	155.3	153.9	152.7	151.4
150.0	162.1	161.1	160.0	159.0	157.9	156.7	155.5	154.2	152.9	151.5
180.0	160.7	159.8	158.8	157.6	156.5	155.4	154.0	152.7	151.4	150.1
210.0	160.6	159.6	158.5	157.4	156.2	155.0	153.7	152.4	151.1	149.6
240.0	159.4	158.4	157.2	156.0	154.8	153.6	152.1	150.7	149.4	147.9
270.0	159.6	158.3	157.1	155.9	154.6	153.3	151.8	150.4	148.9	147.4
300.0	160.0	158.8	157.7	156.5	155.1	153.8	152.4	151.0	149.6	148.0
330.0	160.1	159.0	157.9	156.7	155.4	154.1	152.8	151.4	150.0	148.5
360.0	160.1	159.1	158.0	156.9	155.7	154.4	153.2	151.9	150.5	149.0

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	147.5	146.0	144.4	142.8	141.1	139.4	137.6	135.7	133.8	131.9
30.0	147.9	146.3	144.7	143.2	141.4	139.7	138.0	136.2	134.3	132.4
60.0	147.7	146.3	144.7	143.1	141.5	139.8	138.1	136.3	134.4	132.6
90.0	150.1	148.6	147.1	145.6	143.9	142.3	140.6	138.8	137.0	135.1
120.0	149.9	148.4	146.9	145.3	143.8	142.1	140.3	138.6	136.8	134.9
150.0	150.1	148.6	147.1	145.6	143.9	142.3	140.6	138.8	137.0	135.2
180.0	148.6	147.1	145.6	144.0	142.4	140.6	138.9	137.1	135.3	133.4
210.0	148.1	146.6	145.1	143.4	141.7	140.0	138.3	136.4	134.5	132.6
240.0	146.4	144.8	143.1	141.5	139.8	138.0	136.1	134.3	132.4	130.4
270.0	145.8	144.2	142.5	140.8	138.9	137.1	135.3	133.4	131.4	129.3
300.0	146.5	144.9	143.2	141.5	139.7	137.9	136.0	134.1	132.1	130.1
330.0	146.9	145.3	143.6	142.0	140.2	138.4	136.6	134.7	132.8	130.8
360.0	147.5	146.0	144.4	142.8	141.1	139.4	137.6	135.7	133.8	131.9

Cly	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
0.0	130.0	127.9	125.9	123.7	121.6	119.4	117.1	114.8	112.4	110.0
30.0	130.4	128.4	126.4	124.2	122.0	119.9	117.8	115.4	113.1	110.8
60.0	130.7	128.7	126.6	124.6	122.5	120.4	118.2	115.9	113.7	111.4
90.0	133.3	131.3	129.4	127.4	125.2	123.2	121.1	118.8	116.5	114.4
120.0	133.0	131.1	129.1	127.1	125.0	122.8	120.7	118.5	116.3	113.9
150.0	133.2	131.3	129.4	127.3	125.2	123.2	121.1	118.7	116.5	114.3
180.0	131.5	129.5	127.5	125.5	123.3	121.1	118.9	116.7	114.4	112.0
210.0	130.6	128.6	126.7	124.5	122.3	120.3	118.0	115.7	113.3	111.1
240.0	128.4	126.3	124.2	122.1	119.8	117.6	115.3	113.0	110.6	108.2
270.0	127.2	125.1	123.0	120.6	118.3	116.2	113.8	111.4	109.0	106.4
300.0	128.1	125.9	123.8	121.5	119.3	117.1	114.7	112.3	109.8	107.4
330.0	128.8	126.7	124.6	122.2	120.0	117.9	115.6	113.2	110.8	108.3
360.0	130.0	127.9	125.9	123.7	121.6	119.4	117.1	114.8	112.4	110.0

Cly	50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0
0.0	107.6	105.1	102.5	100.0	97.4	94.7	92.0	89.3	86.5	83.6
30.0	108.4	106.0	103.5	100.9	98.4	95.8	93.2	90.4	87.6	84.9
60.0	109.0	106.6	104.1	101.7	99.2	96.6	94.0	91.4	88.7	85.9
90.0	112.2	109.8	107.2	104.7	102.2	99.7	97.1	94.4	91.8	89.1
120.0	111.6	109.2	106.8	104.3	101.7	99.2	96.5	93.8	91.3	88.6
150.0	112.0	109.6	107.0	104.4	101.9	99.3	96.7	94.0	91.3	88.6
180.0	109.7	107.2	104.8	102.2	99.6	97.0	94.2	91.5	88.8	86.2
210.0	108.8	106.3	103.6	100.9	98.3	95.7	93.0	90.2	87.5	84.7
240.0	105.7	103.2	100.7	98.0	95.3	92.6	89.8	87.0	84.4	81.5
270.0	103.9	101.4	98.7	96.1	93.3	90.7	87.8	85.0	82.1	79.3
300.0	104.9	102.3	99.6	97.1	94.3	91.6	88.8	86.1	83.2	80.3
330.0	105.8	103.3	100.7	98.1	95.4	92.7	90.0	87.1	84.3	81.4
360.0	107.6	105.1	102.5	100.0	97.4	94.7	92.0	89.3	86.5	83.6

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	80.8	77.8	74.9	72.1	69.0	65.9	62.8	59.8	56.8	53.5
30.0	82.0	79.2	76.2	73.3	70.5	67.4	64.4	61.3	58.3	55.2
60.0	83.1	80.2	77.4	74.5	71.5	68.3	65.3	62.3	59.2	56.0
90.0	86.3	83.6	80.8	77.9	75.1	72.2	69.2	66.3	63.3	60.3
120.0	85.8	83.0	80.3	77.3	74.5	71.6	68.5	65.4	62.3	59.3
150.0	85.8	82.9	80.1	77.2	74.3	71.3	68.4	65.3	62.3	59.2
180.0	83.2	80.4	77.6	74.6	71.7	68.8	65.7	62.5	59.5	56.4
210.0	81.8	78.9	76.0	73.0	70.0	67.0	64.0	60.8	57.8	54.6
240.0	78.5	75.7	72.8	69.7	66.7	63.8	60.6	57.5	54.4	51.2
270.0	76.3	73.4	70.2	67.2	64.2	61.1	58.0	54.8	51.7	48.5
300.0	77.3	74.3	71.4	68.4	65.3	62.1	59.1	56.0	52.9	49.7
330.0	78.4	75.6	72.5	69.4	66.5	63.4	60.3	57.1	54.0	50.8
360.0	80.8	77.8	74.9	72.1	69.0	65.9	62.8	59.8	56.8	53.5

Cly	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
0.0	50.4	47.3	44.1	40.8	37.7	34.7	31.6	28.5	25.5	22.7
30.0	52.1	48.9	45.8	42.5	39.4	36.2	33.1	29.9	27.0	23.9
60.0	52.9	49.8	46.9	43.7	40.5	37.6	34.6	31.6	28.8	26.0
90.0	57.3	54.3	51.2	48.0	45.3	42.2	39.1	36.0	32.7	29.8
120.0	56.2	52.9	49.7	46.7	43.7	40.5	37.5	34.4	31.4	28.6
150.0	56.1	53.0	50.0	46.9	43.7	40.4	37.4	34.3	31.2	28.4
180.0	53.3	50.0	46.9	43.8	40.8	37.6	34.5	31.5	28.4	25.6
210.0	51.5	48.3	45.1	41.9	38.7	35.6	32.6	29.5	26.5	23.7
240.0	48.2	44.9	41.7	38.7	35.7	32.5	29.5	26.5	23.6	20.8
270.0	45.3	42.1	39.0	35.8	32.7	29.5	26.6	23.6	20.8	18.0
300.0	46.5	43.3	40.2	37.0	33.9	30.9	27.8	24.8	22.0	19.3
330.0	47.7	44.5	41.4	38.2	35.1	32.0	29.0	25.9	23.0	20.0
360.0	50.4	47.3	44.1	40.8	37.7	34.7	31.6	28.5	25.5	22.7

Cly	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	19.9	17.2	14.6	12.3	10.0	8.1	6.3	4.6	3.2	1.8
30.0	21.2	18.5	16.0	13.5	11.3	9.3	7.3	5.8	4.4	3.3
60.0	23.2	20.5	17.9	15.4	13.2	11.1	9.2	7.4	5.8	4.6
90.0	27.1	24.3	21.4	18.6	16.2	13.9	11.7	9.6	7.8	6.4
120.0	25.7	23.0	20.3	17.8	15.4	13.1	11.0	9.1	7.4	6.0
150.0	25.5	22.6	19.7	17.1	14.7	12.4	10.2	8.4	6.9	5.5
180.0	22.8	19.9	17.4	14.9	12.5	10.4	8.4	6.6	5.0	3.6
210.0	20.9	18.1	15.6	13.4	11.1	9.0	6.9	5.3	4.1	3.1
240.0	18.1	15.6	13.2	11.0	9.0	7.1	5.6	4.4	3.5	2.8
270.0	15.4	13.1	11.0	8.9	7.1	5.6	4.4	3.5	2.7	2.2
300.0	16.7	14.3	11.9	9.8	8.0	6.4	5.1	4.0	3.1	2.5
330.0	17.3	14.9	12.6	10.3	8.3	6.7	5.2	4.1	3.1	2.4
360.0	19.9	17.2	14.6	12.3	10.0	8.1	6.3	4.6	3.2	1.8

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	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
30.0	2.5	2.0	1.6	1.5	1.4	1.3	1.3	1.4	1.4	1.4
60.0	3.6	2.8	2.3	1.9	1.7	1.5	1.5	1.5	1.5	1.5
90.0	5.1	4.0	3.2	2.6	2.2	2.0	1.9	1.8	1.8	1.8
120.0	4.8	3.9	3.2	2.6	2.3	2.0	1.9	1.8	1.8	1.8
150.0	4.3	3.4	2.7	2.2	2.0	1.8	1.7	1.7	1.7	1.7
180.0	2.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.7
210.0	2.4	2.0	1.8	1.7	1.7	1.6	1.7	1.7	1.7	1.7
240.0	2.3	2.0	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9
270.0	1.9	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6
300.0	2.0	1.8	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5
330.0	2.0	1.7	1.6	1.5	1.4	1.4	1.4	1.4	1.4	1.4
360.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4

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	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8
30.0	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8
60.0	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.8	1.8
90.0	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0
120.0	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1
150.0	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0
180.0	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0
210.0	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0
240.0	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1
270.0	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.9	1.9
300.0	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8
330.0	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.8
360.0	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8

Cly	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0
0.0	1.8	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.2
30.0	1.8	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.2	2.2
60.0	1.8	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.2	2.2
90.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4
120.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4
150.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4
180.0	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.4
210.0	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.4
240.0	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4
270.0	1.9	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.3	2.3
300.0	1.9	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.2	2.2
330.0	1.8	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.2	2.2
360.0	1.8	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.2

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	2.2	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.6
30.0	2.2	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.6	2.6
60.0	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.6
90.0	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8
120.0	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8
150.0	2.4	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.8
180.0	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.8
210.0	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7
240.0	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8
270.0	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.7
300.0	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.6
330.0	2.2	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.6
360.0	2.2	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.6

Cly	130.0	131.0	132.0	133.0	134.0	135.0	136.0	137.0	138.0	139.0
0.0	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9	3.0
30.0	2.6	2.7	2.7	2.8	2.8	2.8	2.9	2.9	3.0	3.0
60.0	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9	3.0	3.0
90.0	2.8	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.1	3.2
120.0	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.2
150.0	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.1
180.0	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.1	3.1
210.0	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.0	3.1
240.0	2.8	2.9	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.2
270.0	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.1	3.1
300.0	2.7	2.7	2.7	2.8	2.8	2.9	2.9	2.9	3.0	3.0
330.0	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.9	2.9	3.0
360.0	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9	3.0

Cly	140.0	141.0	142.0	143.0	144.0	145.0	146.0	147.0	148.0	149.0
0.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.4
30.0	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.4
60.0	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.4
90.0	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5
120.0	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.5
150.0	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.5
180.0	3.1	3.2	3.2	3.3	3.3	3.3	3.3	3.4	3.4	3.5
210.0	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4
240.0	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5
270.0	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.5	3.5
300.0	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.4
330.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3
360.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.4

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	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7
30.0	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7
60.0	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7
90.0	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8
120.0	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.8
150.0	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.8
180.0	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.8
210.0	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.7
240.0	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.8
270.0	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8
300.0	3.4	3.5	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7
330.0	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.7
360.0	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7

Cly	160.0	161.0	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0
0.0	3.8	3.8	3.8	3.8	3.9	3.9	3.9	4.0	4.0	4.0
30.0	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	4.0	4.0
60.0	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	4.0	4.0
90.0	3.8	3.9	3.9	3.9	3.9	3.9	4.0	4.0	4.0	4.0
120.0	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	4.0
150.0	3.8	3.8	3.8	3.9	3.9	3.9	3.9	4.0	4.0	4.0
180.0	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	4.0	4.0
210.0	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	4.0
240.0	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9
270.0	3.9	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.1
300.0	3.7	3.8	3.8	3.8	3.9	3.9	3.9	3.9	4.0	4.0
330.0	3.7	3.8	3.8	3.8	3.8	3.9	3.9	3.9	4.0	4.0
360.0	3.8	3.8	3.8	3.8	3.9	3.9	3.9	4.0	4.0	4.0

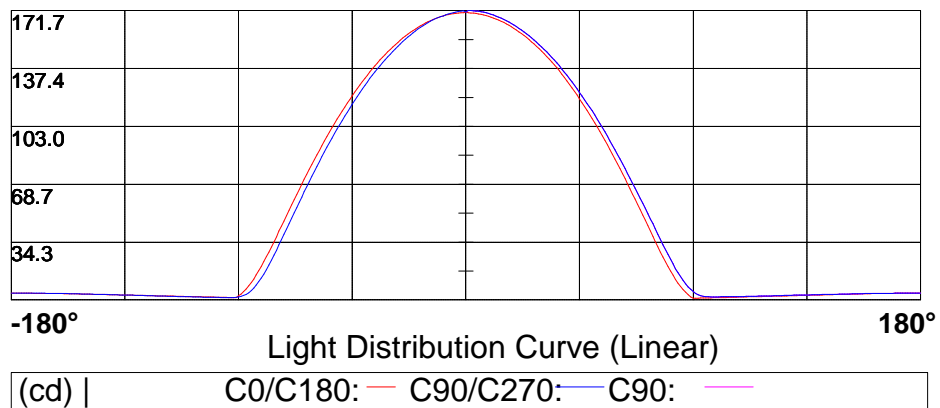
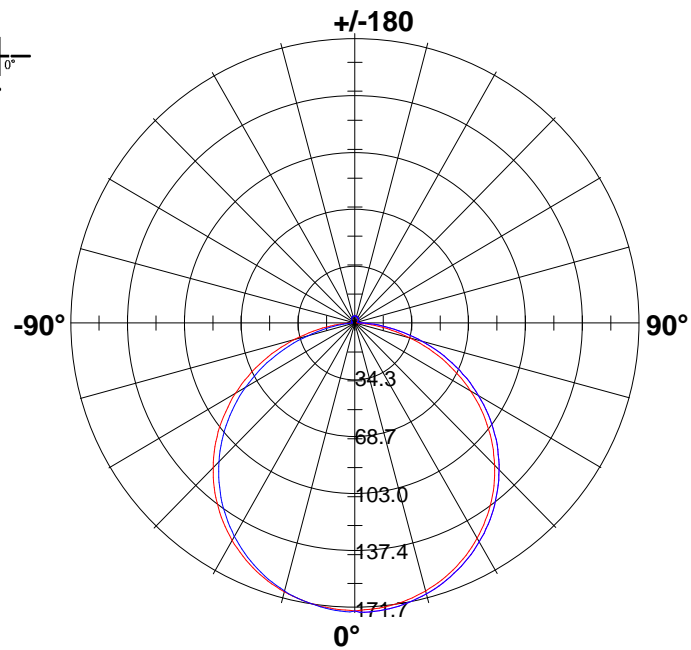
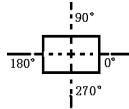
Cly	170.0	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
0.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
30.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
60.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
90.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
120.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.1
150.0	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1
180.0	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1
210.0	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1
240.0	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.1
270.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.2	4.2
300.0	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1
330.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
360.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1

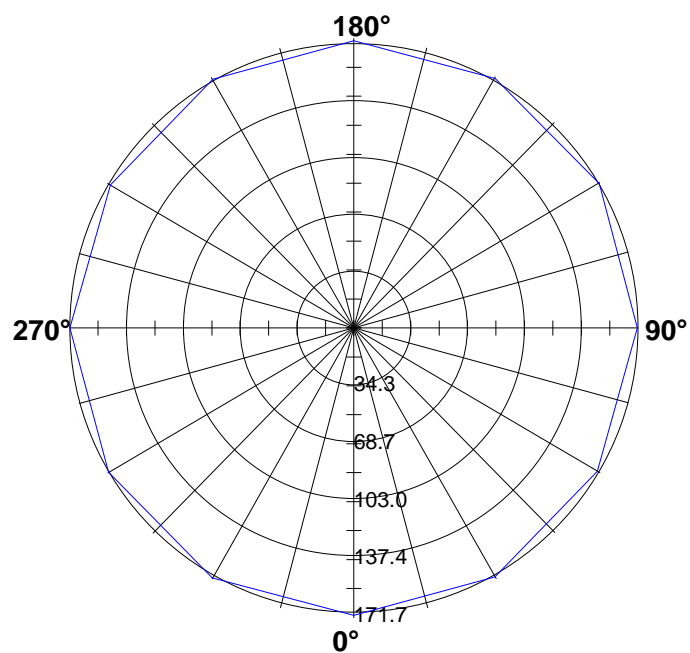
Photometric Data Table [cd]

C\γ	180.0
0.0	4.1
30.0	4.1
60.0	4.1
90.0	4.1
120.0	4.1
150.0	4.1
180.0	4.1
210.0	4.1
240.0	4.1
270.0	4.1
300.0	4.1
330.0	4.1
360.0	4.1

Light Distribution Curve [Unit: cd]

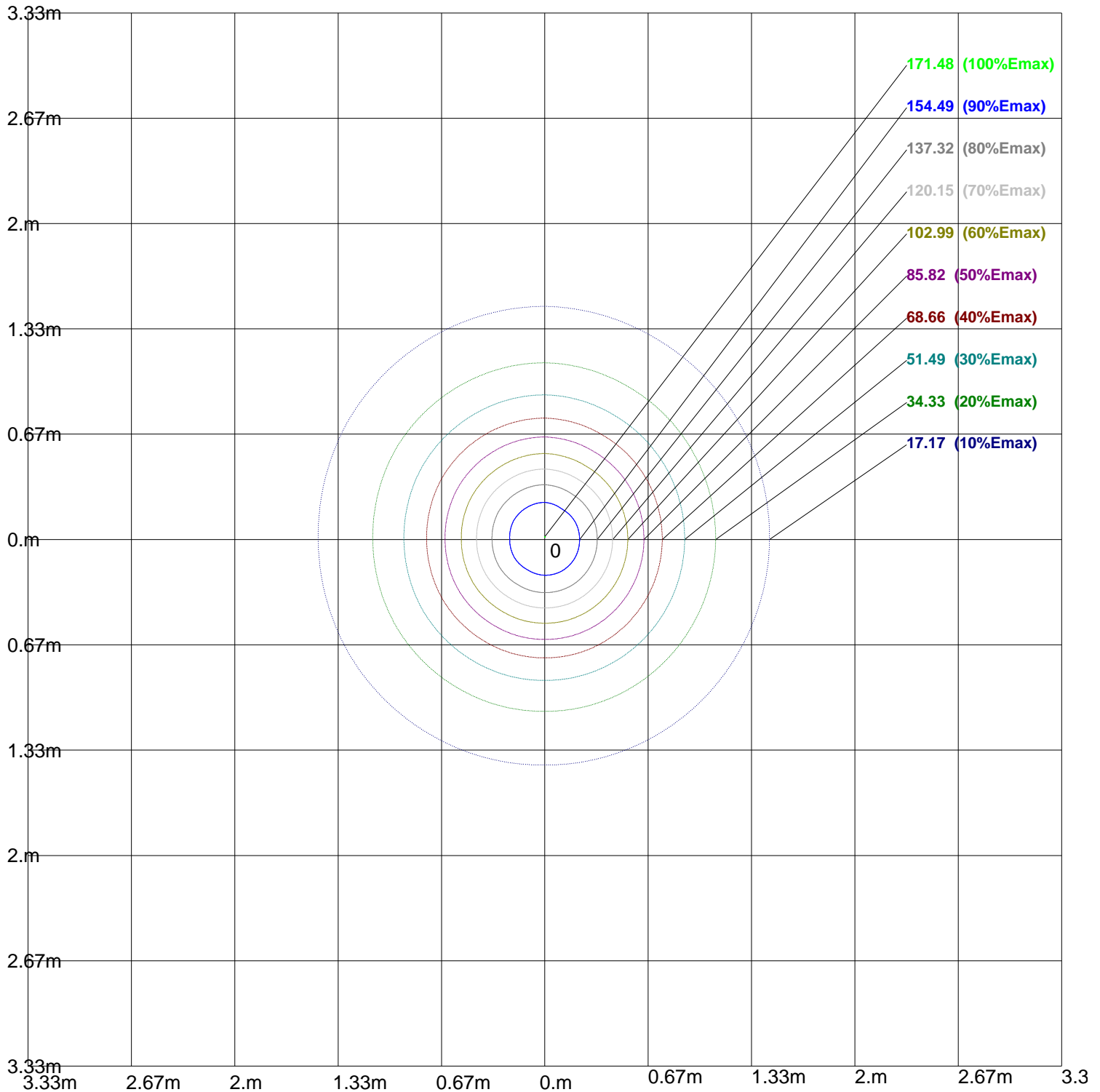
Luminaire



Max Plane Light Distribution Curve [Unit: cd]

171.7							
137.4							
103.0							
68.7							
34.3							
-180°	Light Distribution Curve (Linear)						180°
(cd)	γ2: <div></div>						

Iso-Lux[lx]



Height: 1 m
Max Illuminance : 171.65lx

Luminance Limiting Curve

Diameter: 0mm

Length: 1000mm

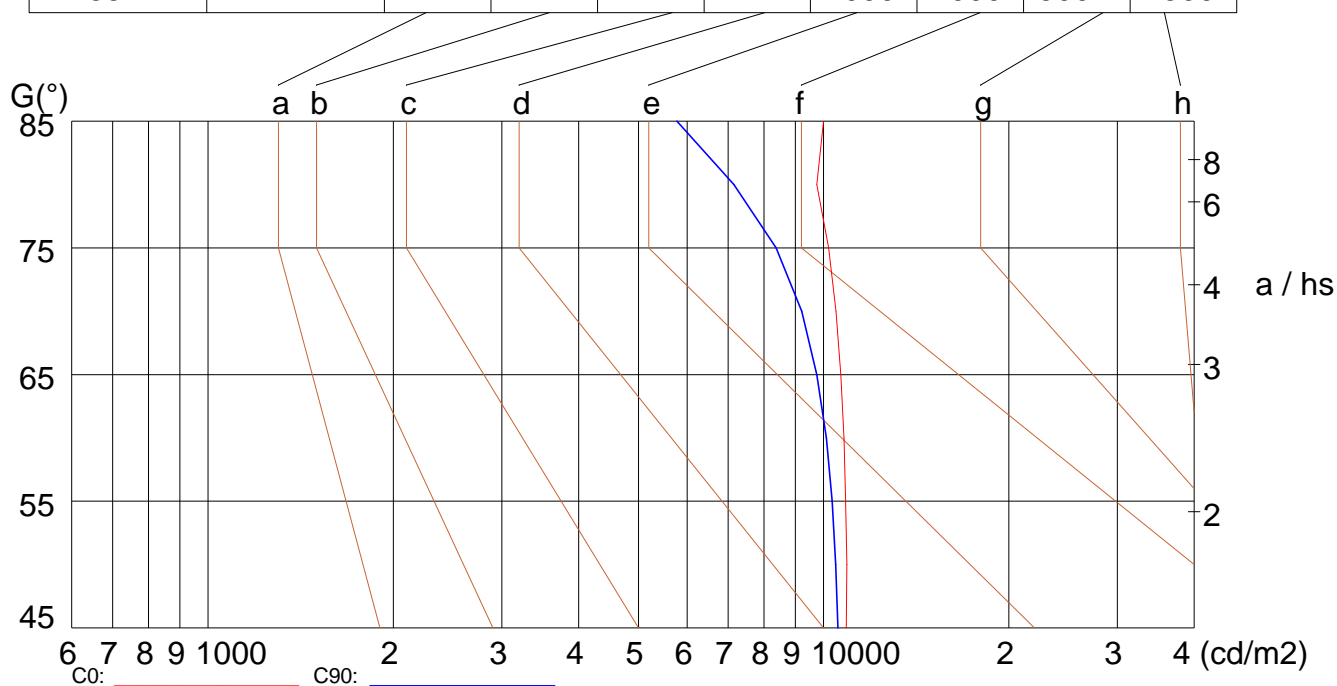
Width: 16mm

Height: 15mm

(cd/m²)

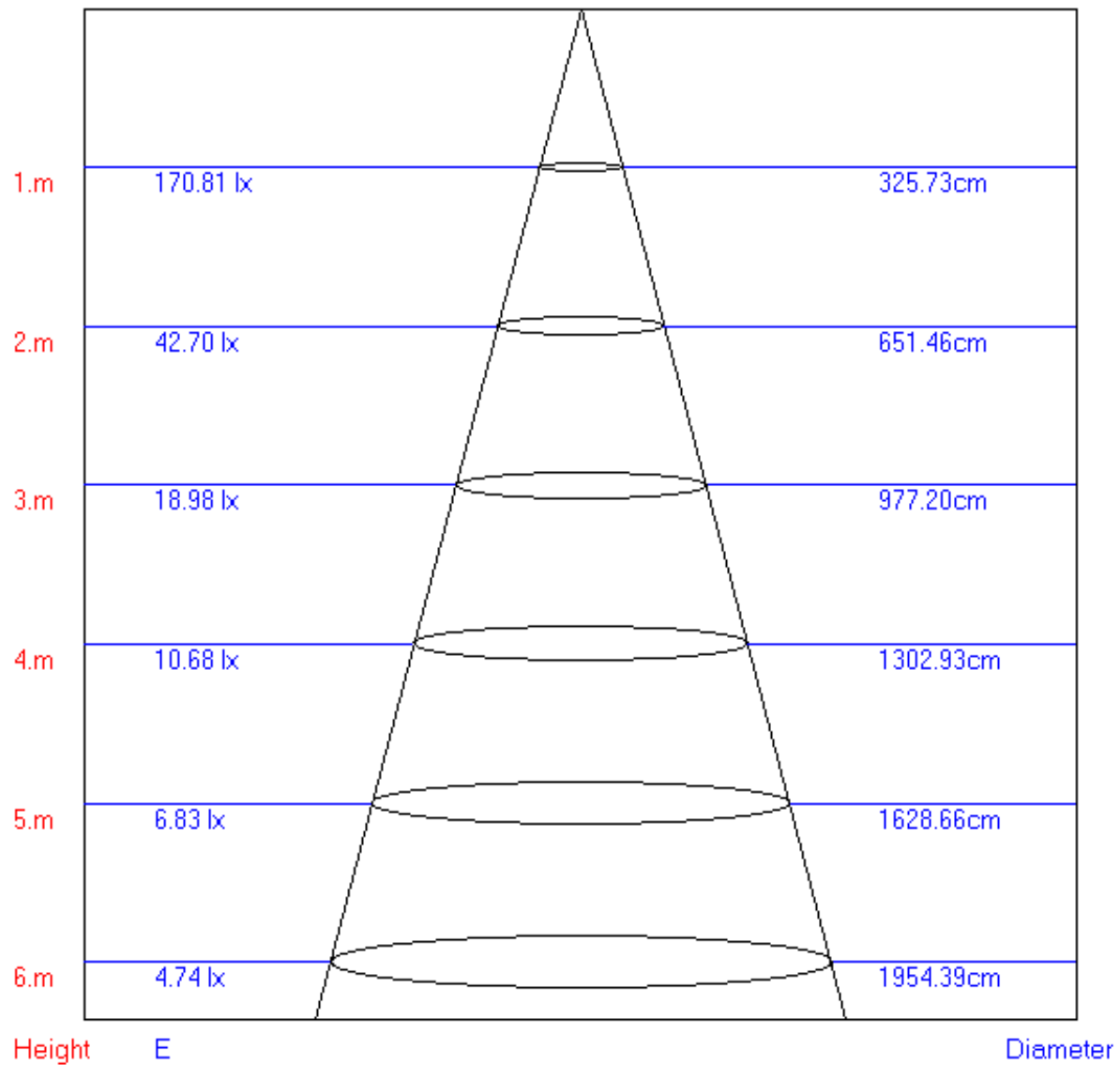
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	10887	10912	10859	10793	10670	10478	10188	9747	9996
C90	10553	10462	10321	10100	9744	9208	8372	7152	5773

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:116.50°

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

