

Luminaire Property

Luminaire:

Report NO.:

Test NO.:

Lamp: [LAMP] 127-171

Sum Lumens: 940 lm

Number of Lamps: 1

Diameter: 0mm

Length: 1000mm

Photometric Type: Type C

Voltage: 24.0 V

Current: 0.4000 A

Power: 9.6 W

Power Factor: 1.000

Ballast Type:

Width: 8mm

Height: 3mm

Remark:

Photometric Results

Lumens: 940.00 lm

Efficiency: 100%

Central Intensity: 302.715cd

Maximum Intensity: 304.21cd

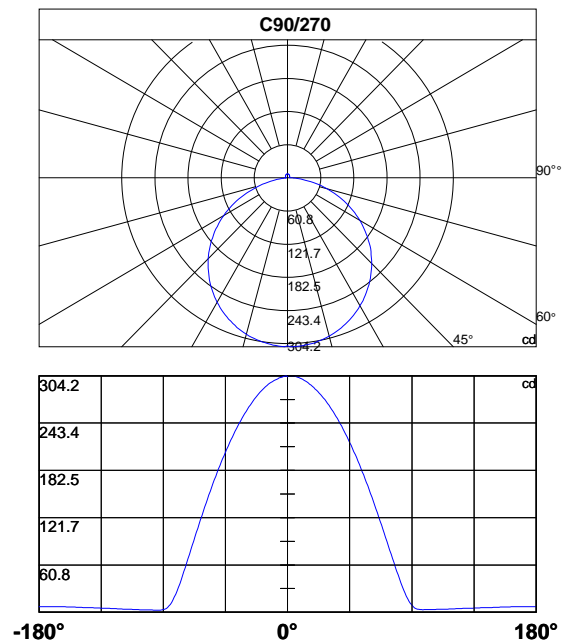
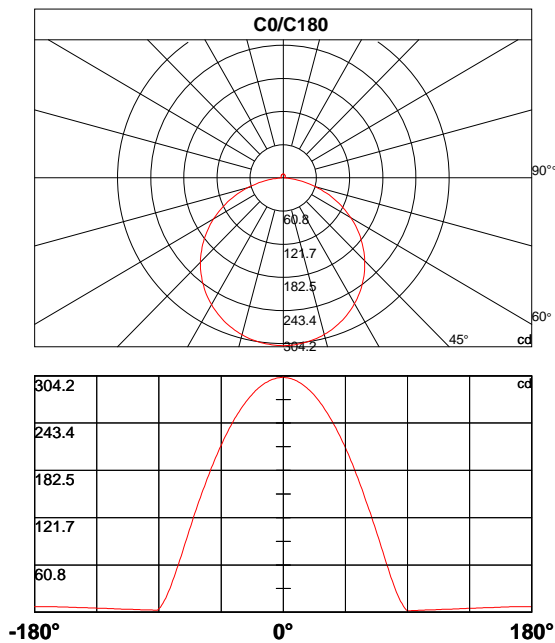
Beam Angle(10%): Left: -81.3 Right:81.6

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	302.7	301.9	301.8	301.5	301.2	300.7	300.2	299.6	298.9	298.2
30.0	302.7	302.2	302.1	301.9	301.5	301.1	300.6	300.0	299.3	298.6
60.0	302.7	301.4	301.2	301.0	300.7	300.3	299.8	299.2	298.6	297.8
90.0	302.7	304.2	304.2	304.1	303.8	303.5	303.1	302.6	302.0	301.3
120.0	302.7	303.6	303.5	303.4	303.1	302.7	302.3	301.8	301.2	300.5
150.0	302.7	303.2	303.2	303.0	302.8	302.5	302.1	301.6	301.0	300.4
180.0	302.7	302.0	301.9	301.7	301.4	301.0	300.6	300.1	299.4	298.6
210.0	302.7	302.3	302.2	302.0	301.7	301.3	300.8	300.3	299.6	298.8
240.0	302.7	301.4	301.2	301.0	300.6	300.2	299.8	299.2	298.5	297.6
270.0	302.7	304.0	303.7	303.2	302.6	302.1	301.4	300.6	299.7	298.8
300.0	302.7	303.5	303.3	303.0	302.6	302.2	301.6	300.9	300.2	299.3
330.0	302.7	303.1	302.9	302.6	302.2	301.7	301.1	300.5	299.8	298.9
360.0	302.7	301.9	301.8	301.5	301.2	300.7	300.2	299.6	298.9	298.2

Cly	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
0.0	297.3	296.3	295.4	294.2	293.0	291.7	290.3	288.8	287.3	285.6
30.0	297.8	296.8	295.8	294.6	293.5	292.1	290.8	289.2	287.7	286.0
60.0	297.0	296.0	295.1	294.0	292.8	291.5	290.1	288.6	287.2	285.5
90.0	300.4	299.4	298.4	297.3	296.2	294.9	293.5	292.2	290.6	289.0
120.0	299.6	298.7	297.8	296.9	295.8	294.4	293.1	291.7	290.4	288.7
150.0	299.6	298.7	297.8	296.8	295.7	294.5	293.2	291.9	290.4	288.9
180.0	297.7	296.8	295.9	294.9	293.8	292.4	291.0	289.7	288.3	286.6
210.0	298.0	297.1	296.0	295.0	293.8	292.5	291.1	289.6	288.1	286.5
240.0	296.7	295.7	294.7	293.6	292.3	290.8	289.3	287.8	286.2	284.4
270.0	297.8	296.8	295.8	294.7	293.2	291.6	290.0	288.3	286.6	284.7
300.0	298.4	297.3	296.2	295.0	293.7	292.2	290.6	289.0	287.3	285.5
330.0	298.0	297.0	295.9	294.7	293.4	292.0	290.6	288.9	287.3	285.6
360.0	297.3	296.3	295.4	294.2	293.0	291.7	290.3	288.8	287.3	285.6

Cly	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0
0.0	283.8	282.0	280.1	278.1	276.0	273.7	271.5	269.1	266.7	264.1
30.0	284.3	282.5	280.5	278.6	276.4	274.3	272.0	269.6	267.2	264.7
60.0	283.7	282.0	280.1	278.2	276.0	273.8	271.6	269.4	266.9	264.4
90.0	287.4	285.6	283.8	281.9	279.9	277.7	275.6	273.3	271.0	268.5
120.0	287.0	285.3	283.5	281.5	279.5	277.5	275.2	272.9	270.5	268.2
150.0	287.2	285.5	283.6	281.8	279.8	277.6	275.5	273.3	271.0	268.5
180.0	284.9	283.2	281.4	279.4	277.4	275.3	273.0	270.6	268.3	266.0
210.0	284.7	282.9	281.0	279.0	276.9	274.7	272.4	270.1	267.7	265.1
240.0	282.5	280.7	278.6	276.5	274.4	272.2	269.6	267.1	264.8	262.2
270.0	282.8	280.6	278.5	276.3	273.9	271.6	269.1	266.6	264.0	261.2
300.0	283.5	281.5	279.5	277.3	274.9	272.5	270.2	267.7	265.1	262.3
330.0	283.8	281.8	279.8	277.7	275.4	273.2	270.8	268.3	265.8	263.1
360.0	283.8	282.0	280.1	278.1	276.0	273.7	271.5	269.1	266.7	264.1

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	261.5	258.8	255.9	253.0	250.1	247.0	243.9	240.6	237.2	233.8
30.0	262.0	259.4	256.5	253.7	250.7	247.6	244.6	241.4	238.1	234.6
60.0	261.8	259.2	256.5	253.6	250.8	247.8	244.7	241.5	238.2	234.9
90.0	266.0	263.4	260.8	258.0	255.1	252.1	249.2	246.0	242.9	239.5
120.0	265.7	263.1	260.4	257.6	254.8	251.8	248.7	245.6	242.5	239.2
150.0	266.0	263.4	260.8	258.0	255.1	252.2	249.2	246.0	242.8	239.6
180.0	263.4	260.7	258.0	255.2	252.4	249.3	246.1	243.0	239.8	236.5
210.0	262.5	259.8	257.1	254.2	251.2	248.1	245.1	241.8	238.4	235.1
240.0	259.4	256.6	253.7	250.8	247.7	244.5	241.3	237.9	234.6	231.1
270.0	258.4	255.5	252.5	249.5	246.2	243.0	239.7	236.3	232.9	229.2
300.0	259.6	256.7	253.8	250.7	247.6	244.4	241.1	237.6	234.1	230.5
330.0	260.3	257.6	254.6	251.7	248.5	245.3	242.1	238.8	235.4	231.8
360.0	261.5	258.8	255.9	253.0	250.1	247.0	243.9	240.6	237.2	233.8

Cly	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
0.0	230.4	226.8	223.1	219.3	215.4	211.6	207.6	203.4	199.3	195.0
30.0	231.2	227.6	224.1	220.1	216.2	212.6	208.8	204.5	200.4	196.4
60.0	231.6	228.1	224.4	220.8	217.1	213.4	209.5	205.4	201.5	197.4
90.0	236.2	232.8	229.3	225.8	221.9	218.3	214.6	210.6	206.5	202.8
120.0	235.8	232.4	228.8	225.3	221.5	217.7	214.0	210.1	206.1	201.9
150.0	236.1	232.7	229.3	225.6	221.9	218.4	214.5	210.3	206.4	202.6
180.0	233.0	229.5	225.9	222.4	218.5	214.6	210.8	206.9	202.8	198.6
210.0	231.5	228.0	224.5	220.7	216.8	213.1	209.2	205.0	200.8	196.9
240.0	227.5	223.9	220.1	216.4	212.4	208.4	204.4	200.3	196.1	191.7
270.0	225.5	221.8	218.0	213.8	209.7	205.9	201.7	197.4	193.2	188.6
300.0	226.9	223.2	219.3	215.4	211.4	207.4	203.3	198.9	194.7	190.3
330.0	228.2	224.5	220.8	216.6	212.7	208.9	204.8	200.6	196.4	191.9
360.0	230.4	226.8	223.1	219.3	215.4	211.6	207.6	203.4	199.3	195.0

Cly	50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0
0.0	190.7	186.3	181.7	177.2	172.6	167.9	163.0	158.3	153.3	148.2
30.0	192.1	187.9	183.4	178.9	174.3	169.7	165.1	160.2	155.3	150.5
60.0	193.2	188.9	184.6	180.2	175.8	171.3	166.5	162.0	157.2	152.3
90.0	198.9	194.6	190.0	185.6	181.1	176.6	172.0	167.3	162.7	157.9
120.0	197.8	193.6	189.3	184.9	180.3	175.7	171.0	166.3	161.8	157.1
150.0	198.6	194.2	189.6	185.0	180.5	176.0	171.3	166.5	161.8	156.9
180.0	194.4	190.1	185.7	181.1	176.5	171.9	166.9	162.1	157.5	152.7
210.0	192.8	188.4	183.6	178.9	174.3	169.6	164.8	159.9	155.1	150.0
240.0	187.4	182.9	178.4	173.7	169.0	164.2	159.1	154.2	149.5	144.4
270.0	184.1	179.7	175.0	170.3	165.4	160.7	155.7	150.7	145.5	140.5
300.0	185.9	181.3	176.6	172.0	167.2	162.3	157.4	152.5	147.4	142.3
330.0	187.5	183.1	178.5	173.8	169.0	164.4	159.4	154.4	149.4	144.4
360.0	190.7	186.3	181.7	177.2	172.6	167.9	163.0	158.3	153.3	148.2

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	143.2	137.9	132.8	127.7	122.3	116.8	111.4	106.1	100.6	94.9
30.0	145.4	140.4	135.1	129.9	124.9	119.5	114.2	108.7	103.4	97.8
60.0	147.4	142.2	137.1	132.0	126.7	121.1	115.7	110.4	104.9	99.2
90.0	153.0	148.1	143.1	138.1	133.1	127.9	122.7	117.5	112.2	106.8
120.0	152.0	147.1	142.3	137.0	132.0	126.8	121.4	115.9	110.5	105.1
150.0	152.0	147.0	142.0	136.8	131.7	126.4	121.2	115.7	110.4	105.0
180.0	147.5	142.5	137.5	132.2	127.0	121.8	116.4	110.8	105.5	100.0
210.0	145.0	139.8	134.7	129.4	124.1	118.8	113.4	107.8	102.4	96.8
240.0	139.1	134.1	129.0	123.5	118.3	113.0	107.5	101.9	96.4	90.8
270.0	135.1	130.0	124.4	119.0	113.8	108.2	102.8	97.1	91.7	85.9
300.0	137.1	131.6	126.5	121.3	115.8	110.1	104.8	99.2	93.7	88.1
330.0	139.0	134.0	128.4	123.0	117.9	112.3	106.9	101.3	95.8	90.1
360.0	143.2	137.9	132.8	127.7	122.3	116.8	111.4	106.1	100.6	94.9

Cly	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
0.0	89.3	83.8	78.1	72.4	66.8	61.4	56.0	50.4	45.2	40.2
30.0	92.4	86.6	81.1	75.4	69.8	64.1	58.6	53.0	47.8	42.4
60.0	93.7	88.3	83.0	77.4	71.7	66.6	61.4	56.0	51.0	46.1
90.0	101.6	96.3	90.8	85.2	80.2	74.8	69.3	63.7	58.0	52.8
120.0	99.7	93.8	88.2	82.8	77.4	71.8	66.4	61.0	55.7	50.7
150.0	99.3	94.0	88.6	83.1	77.4	71.7	66.3	60.8	55.3	50.3
180.0	94.6	88.7	83.1	77.7	72.3	66.7	61.2	55.8	50.4	45.4
210.0	91.2	85.6	80.0	74.3	68.6	63.1	57.7	52.3	47.0	42.1
240.0	85.4	79.6	73.9	68.6	63.3	57.7	52.3	47.0	41.8	36.9
270.0	80.3	74.6	69.1	63.4	57.9	52.4	47.1	41.8	36.8	31.9
300.0	82.4	76.8	71.2	65.5	60.1	54.7	49.3	44.0	39.1	34.3
330.0	84.6	78.8	73.4	67.7	62.3	56.7	51.3	45.9	40.7	35.5
360.0	89.3	83.8	78.1	72.4	66.8	61.4	56.0	50.4	45.2	40.2

Cly	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	35.2	30.5	25.9	21.8	17.8	14.3	11.1	8.1	5.6	3.2
30.0	37.6	32.8	28.4	23.9	20.0	16.4	13.0	10.3	7.8	5.9
60.0	41.2	36.4	31.6	27.4	23.3	19.6	16.3	13.1	10.4	8.1
90.0	48.0	43.0	37.9	32.9	28.8	24.7	20.8	17.0	13.8	11.3
120.0	45.5	40.7	35.9	31.5	27.2	23.2	19.5	16.1	13.2	10.6
150.0	45.3	40.1	34.9	30.2	26.0	22.0	18.1	14.9	12.2	9.8
180.0	40.4	35.3	30.8	26.4	22.2	18.3	14.8	11.7	8.9	6.3
210.0	37.1	32.1	27.7	23.7	19.6	16.0	12.3	9.4	7.3	5.6
240.0	32.1	27.6	23.4	19.6	16.0	12.6	9.9	7.7	6.1	4.9
270.0	27.2	23.2	19.5	15.8	12.6	10.0	7.8	6.1	4.8	3.9
300.0	29.6	25.3	21.0	17.4	14.2	11.4	9.1	7.1	5.6	4.4
330.0	30.7	26.3	22.4	18.2	14.8	11.8	9.2	7.2	5.5	4.3
360.0	35.2	30.5	25.9	21.8	17.8	14.3	11.1	8.1	5.6	3.2

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	2.0	2.0	2.0	2.1	2.1	2.2	2.3	2.3	2.4	2.5
30.0	4.5	3.6	2.9	2.6	2.4	2.3	2.4	2.4	2.4	2.5
60.0	6.4	5.0	4.0	3.4	3.0	2.7	2.6	2.6	2.6	2.7
90.0	9.0	7.1	5.6	4.5	4.0	3.6	3.4	3.3	3.2	3.3
120.0	8.5	6.9	5.6	4.7	4.0	3.5	3.3	3.2	3.2	3.3
150.0	7.7	5.9	4.7	4.0	3.5	3.1	3.0	3.0	3.0	3.0
180.0	4.5	2.7	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0
210.0	4.3	3.5	3.2	3.0	3.0	2.9	3.0	3.0	3.0	3.0
240.0	4.1	3.6	3.3	3.2	3.2	3.2	3.2	3.3	3.3	3.3
270.0	3.3	2.9	2.7	2.6	2.6	2.6	2.7	2.7	2.8	2.8
300.0	3.6	3.1	2.9	2.8	2.7	2.7	2.7	2.7	2.7	2.7
330.0	3.5	3.1	2.8	2.6	2.5	2.4	2.4	2.4	2.5	2.5
360.0	2.0	2.0	2.0	2.1	2.1	2.2	2.3	2.3	2.4	2.5

Cly	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0
0.0	2.5	2.6	2.7	2.8	2.8	2.9	3.0	3.0	3.1	3.2
30.0	2.5	2.6	2.7	2.8	2.8	2.9	3.0	3.0	3.1	3.2
60.0	2.7	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.2
90.0	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.6
120.0	3.3	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.6	3.7
150.0	3.1	3.1	3.2	3.2	3.3	3.4	3.4	3.5	3.5	3.6
180.0	3.0	3.1	3.2	3.2	3.3	3.4	3.4	3.5	3.5	3.6
210.0	3.1	3.1	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.6
240.0	3.3	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.7
270.0	2.9	2.9	2.9	3.0	3.0	3.1	3.2	3.2	3.3	3.4
300.0	2.7	2.8	2.8	2.8	2.9	3.0	3.0	3.1	3.2	3.2
330.0	2.6	2.6	2.7	2.8	2.8	2.9	3.0	3.0	3.1	3.2
360.0	2.5	2.6	2.7	2.8	2.8	2.9	3.0	3.0	3.1	3.2

Cly	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0
0.0	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.7	3.8	3.9
30.0	3.3	3.3	3.4	3.5	3.5	3.6	3.7	3.8	3.8	3.9
60.0	3.3	3.3	3.4	3.5	3.5	3.6	3.7	3.8	3.8	3.9
90.0	3.7	3.8	3.8	3.9	4.0	4.0	4.1	4.2	4.2	4.3
120.0	3.7	3.8	3.8	3.9	4.0	4.0	4.1	4.2	4.2	4.3
150.0	3.7	3.7	3.8	3.9	3.9	4.0	4.1	4.1	4.2	4.3
180.0	3.7	3.7	3.8	3.8	3.9	4.0	4.0	4.1	4.2	4.2
210.0	3.7	3.7	3.8	3.8	3.9	4.0	4.0	4.1	4.2	4.2
240.0	3.7	3.8	3.9	3.9	4.0	4.1	4.1	4.2	4.3	4.3
270.0	3.4	3.5	3.6	3.7	3.7	3.8	3.9	4.0	4.0	4.1
300.0	3.3	3.4	3.4	3.5	3.6	3.7	3.7	3.8	3.9	3.9
330.0	3.3	3.3	3.4	3.5	3.5	3.6	3.7	3.7	3.8	3.9
360.0	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.7	3.8	3.9

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	3.9	4.0	4.1	4.1	4.2	4.3	4.3	4.4	4.5	4.6
30.0	4.0	4.0	4.1	4.2	4.3	4.3	4.4	4.5	4.5	4.6
60.0	4.0	4.1	4.1	4.2	4.3	4.3	4.4	4.5	4.6	4.6
90.0	4.4	4.4	4.5	4.6	4.6	4.7	4.8	4.8	4.9	5.0
120.0	4.4	4.4	4.5	4.6	4.6	4.7	4.8	4.8	4.9	5.0
150.0	4.3	4.4	4.5	4.5	4.6	4.7	4.7	4.8	4.9	4.9
180.0	4.3	4.4	4.4	4.5	4.6	4.6	4.7	4.7	4.8	4.9
210.0	4.3	4.3	4.4	4.5	4.5	4.6	4.7	4.7	4.8	4.8
240.0	4.4	4.5	4.5	4.6	4.7	4.7	4.8	4.8	4.9	5.0
270.0	4.2	4.2	4.3	4.4	4.5	4.5	4.6	4.7	4.8	4.8
300.0	4.0	4.1	4.2	4.2	4.3	4.4	4.4	4.5	4.6	4.6
330.0	3.9	4.0	4.1	4.1	4.2	4.3	4.3	4.4	4.5	4.6
360.0	3.9	4.0	4.1	4.1	4.2	4.3	4.3	4.4	4.5	4.6

Cly	130.0	131.0	132.0	133.0	134.0	135.0	136.0	137.0	138.0	139.0
0.0	4.6	4.7	4.8	4.8	4.9	5.0	5.1	5.1	5.2	5.3
30.0	4.7	4.8	4.8	4.9	5.0	5.0	5.1	5.2	5.2	5.3
60.0	4.7	4.8	4.8	4.9	5.0	5.1	5.1	5.2	5.3	5.3
90.0	5.0	5.1	5.2	5.2	5.3	5.3	5.4	5.5	5.6	5.6
120.0	5.0	5.1	5.2	5.2	5.3	5.3	5.4	5.5	5.5	5.6
150.0	5.0	5.1	5.1	5.2	5.2	5.3	5.4	5.4	5.5	5.6
180.0	4.9	5.0	5.1	5.1	5.2	5.2	5.3	5.4	5.4	5.5
210.0	4.9	5.0	5.0	5.1	5.2	5.2	5.3	5.3	5.4	5.5
240.0	5.0	5.1	5.2	5.2	5.3	5.3	5.4	5.5	5.5	5.6
270.0	4.9	5.0	5.1	5.1	5.2	5.3	5.3	5.4	5.5	5.5
300.0	4.7	4.8	4.9	4.9	5.0	5.1	5.1	5.2	5.3	5.3
330.0	4.6	4.7	4.8	4.8	4.9	5.0	5.0	5.1	5.2	5.2
360.0	4.6	4.7	4.8	4.8	4.9	5.0	5.1	5.1	5.2	5.3

Cly	140.0	141.0	142.0	143.0	144.0	145.0	146.0	147.0	148.0	149.0
0.0	5.3	5.4	5.5	5.5	5.6	5.7	5.8	5.8	5.9	5.9
30.0	5.4	5.4	5.5	5.6	5.7	5.7	5.8	5.8	5.9	6.0
60.0	5.4	5.5	5.5	5.6	5.7	5.7	5.8	5.9	5.9	6.0
90.0	5.7	5.7	5.8	5.8	5.9	6.0	6.0	6.1	6.2	6.2
120.0	5.6	5.7	5.8	5.8	5.9	5.9	6.0	6.0	6.1	6.2
150.0	5.6	5.7	5.7	5.8	5.9	5.9	6.0	6.1	6.1	6.2
180.0	5.6	5.6	5.7	5.8	5.8	5.9	5.9	6.0	6.1	6.1
210.0	5.5	5.6	5.7	5.7	5.8	5.8	5.9	6.0	6.0	6.1
240.0	5.7	5.7	5.8	5.8	5.9	5.9	6.0	6.1	6.1	6.2
270.0	5.6	5.7	5.7	5.8	5.9	5.9	6.0	6.1	6.1	6.2
300.0	5.4	5.5	5.5	5.6	5.7	5.7	5.8	5.8	5.9	6.0
330.0	5.3	5.4	5.4	5.5	5.6	5.6	5.7	5.8	5.8	5.9
360.0	5.3	5.4	5.5	5.5	5.6	5.7	5.8	5.8	5.9	5.9

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	6.0	6.1	6.2	6.2	6.3	6.4	6.4	6.5	6.5	6.6
30.0	6.1	6.1	6.2	6.3	6.3	6.4	6.4	6.5	6.5	6.6
60.0	6.1	6.1	6.2	6.3	6.3	6.4	6.4	6.5	6.6	6.6
90.0	6.3	6.3	6.4	6.4	6.5	6.6	6.6	6.7	6.7	6.8
120.0	6.2	6.3	6.3	6.4	6.4	6.5	6.5	6.6	6.6	6.7
150.0	6.2	6.3	6.3	6.4	6.4	6.5	6.6	6.6	6.7	6.7
180.0	6.2	6.3	6.3	6.4	6.4	6.5	6.5	6.6	6.6	6.7
210.0	6.1	6.2	6.3	6.3	6.4	6.4	6.5	6.5	6.6	6.6
240.0	6.2	6.3	6.3	6.4	6.4	6.5	6.5	6.6	6.6	6.7
270.0	6.3	6.3	6.4	6.5	6.5	6.6	6.6	6.7	6.7	6.8
300.0	6.1	6.1	6.2	6.2	6.3	6.4	6.4	6.5	6.5	6.6
330.0	6.0	6.1	6.1	6.2	6.3	6.3	6.4	6.4	6.5	6.6
360.0	6.0	6.1	6.2	6.2	6.3	6.4	6.4	6.5	6.5	6.6

Cly	160.0	161.0	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0
0.0	6.7	6.7	6.8	6.8	6.9	6.9	7.0	7.0	7.1	7.1
30.0	6.7	6.7	6.8	6.8	6.8	6.9	6.9	7.0	7.0	7.1
60.0	6.7	6.7	6.8	6.8	6.9	6.9	6.9	7.0	7.0	7.1
90.0	6.8	6.8	6.9	6.9	7.0	7.0	7.0	7.1	7.1	7.1
120.0	6.7	6.8	6.8	6.8	6.9	6.9	6.9	6.9	7.0	7.0
150.0	6.7	6.8	6.8	6.9	6.9	6.9	7.0	7.0	7.0	7.1
180.0	6.7	6.8	6.8	6.8	6.9	6.9	6.9	7.0	7.0	7.1
210.0	6.7	6.7	6.8	6.8	6.8	6.9	6.9	6.9	7.0	7.0
240.0	6.7	6.7	6.8	6.8	6.8	6.9	6.9	6.9	6.9	7.0
270.0	6.8	6.9	6.9	7.0	7.0	7.1	7.1	7.1	7.2	7.2
300.0	6.6	6.7	6.7	6.8	6.8	6.9	6.9	7.0	7.0	7.0
330.0	6.6	6.7	6.7	6.8	6.8	6.9	6.9	7.0	7.0	7.0
360.0	6.7	6.7	6.8	6.8	6.9	6.9	7.0	7.0	7.1	7.1

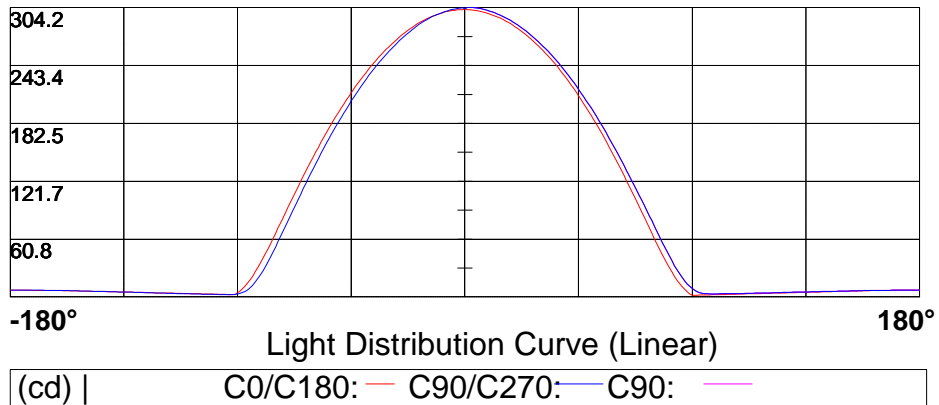
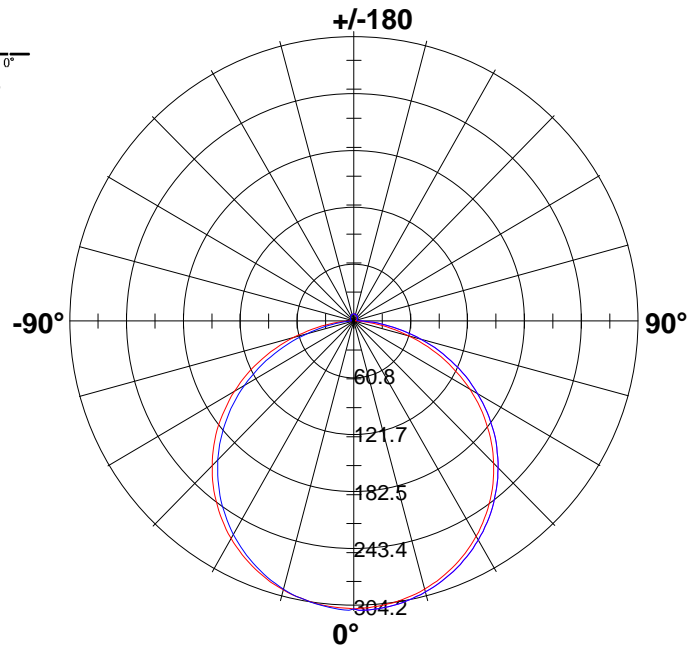
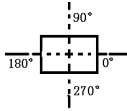
Cly	170.0	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
0.0	7.1	7.2	7.2	7.2	7.3	7.3	7.3	7.3	7.3	7.3
30.0	7.1	7.1	7.2	7.2	7.2	7.2	7.3	7.3	7.3	7.3
60.0	7.1	7.1	7.2	7.2	7.2	7.2	7.2	7.3	7.3	7.3
90.0	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.3	7.3	7.3
120.0	7.0	7.1	7.1	7.1	7.1	7.1	7.2	7.2	7.2	7.3
150.0	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.3	7.3	7.3
180.0	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.3	7.3	7.3
210.0	7.0	7.1	7.1	7.1	7.2	7.2	7.2	7.3	7.3	7.3
240.0	7.0	7.0	7.0	7.1	7.1	7.1	7.2	7.2	7.2	7.3
270.0	7.2	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.4
300.0	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.2	7.3	7.3
330.0	7.1	7.1	7.2	7.2	7.2	7.2	7.3	7.3	7.3	7.3
360.0	7.1	7.2	7.2	7.2	7.3	7.3	7.3	7.3	7.3	7.3

Photometric Data Table [cd]

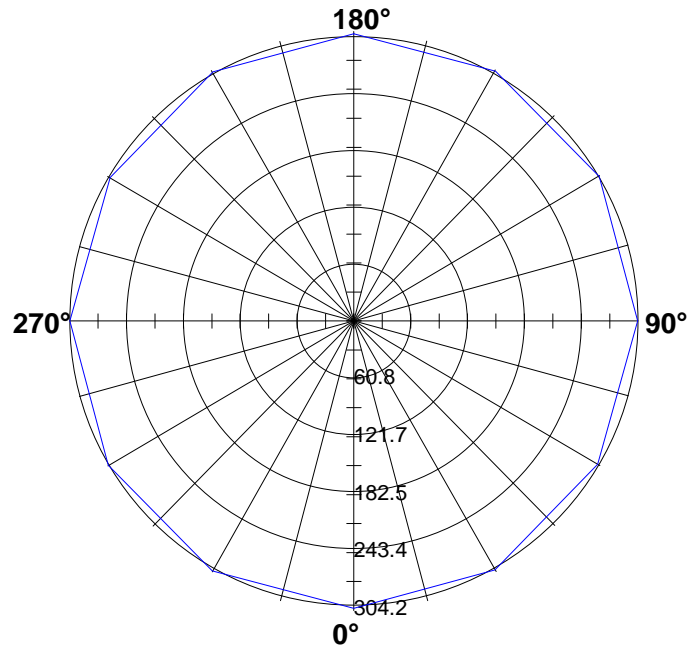
C_v	180.0
0.0	7.3
30.0	7.3
60.0	7.3
90.0	7.3
120.0	7.3
150.0	7.3
180.0	7.3
210.0	7.3
240.0	7.3
270.0	7.3
300.0	7.3
330.0	7.3
360.0	7.3

Light Distribution Curve [Unit: cd]

Luminaire



Max Plane Light Distribution Curve [Unit: cd]

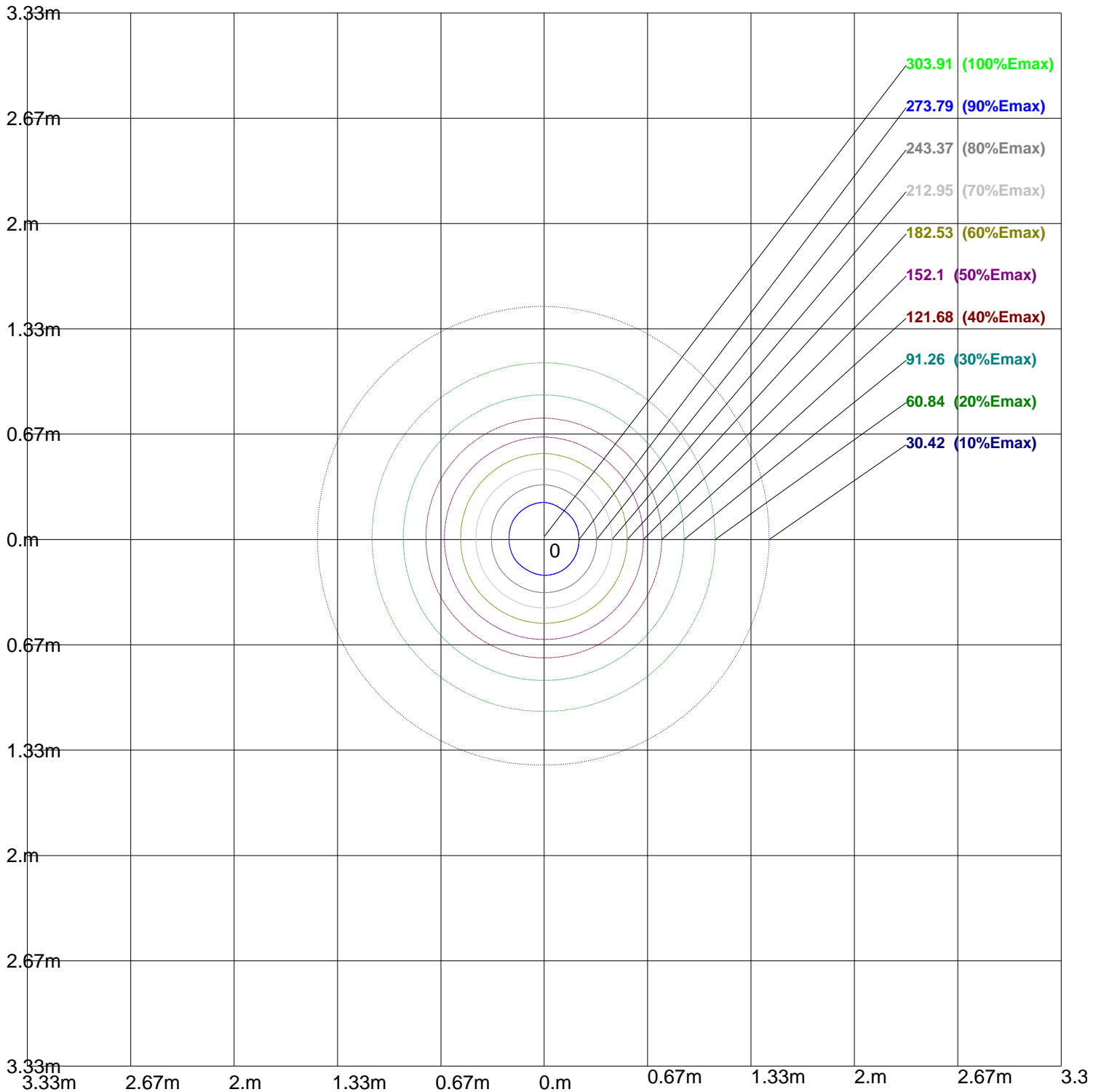


304.2							
243.4							
182.5							
121.7							
60.8							

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

(cd) | γ 2: —

Iso-Lux[lx]



Height: 1 m
Max Illuminance : 304.21lx

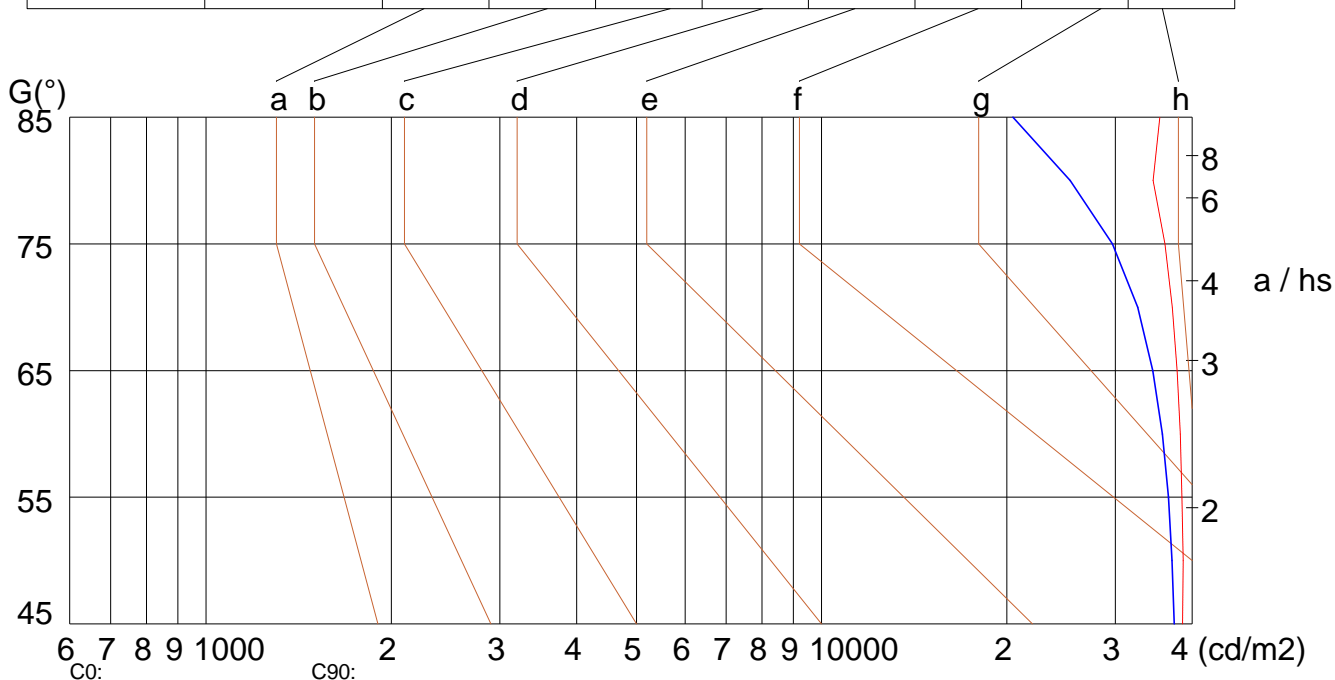
Luminance Limiting Curve

Diameter: 0mm
 Length: 1000mm
 Width: 8mm
 Height: 3mm

(cd/m²)

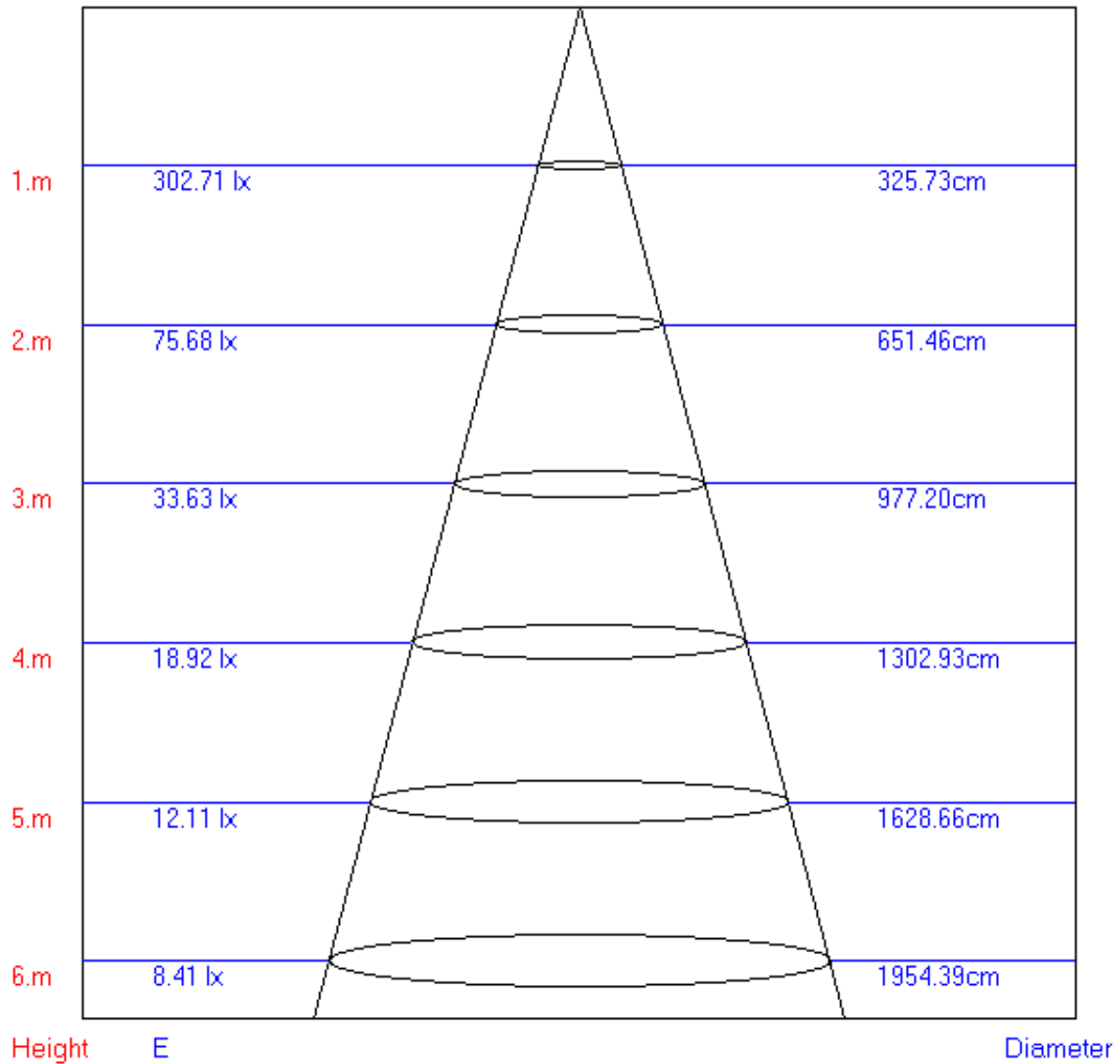
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	38589	38679	38493	38257	37821	37140	36116	34553	35425
C90	37404	37085	36584	35800	34538	32637	29673	25346	20452

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

