

Luminaire Property

Luminaire:

Report NO.:

Test NO.:

Lamp: [LAMP] WS-TL-T806N08R-0002

Sum Lumens: 1099.75 lm

Number of Lamps: 1

Diameter: 0mm

Length: 600mm

Photometric Type: Type C

Voltage: 221.7 V

Current: 0.0405 A

Power: 8.32 W

Power Factor: 0.927

Ballast Type:

Width: 26mm

Height: 26mm

Remark:

Photometric Results

Lumens: 1099.75 lm

Efficiency: 100%

Central Intensity: 210.083cd

Maximum Intensity: 212.09cd

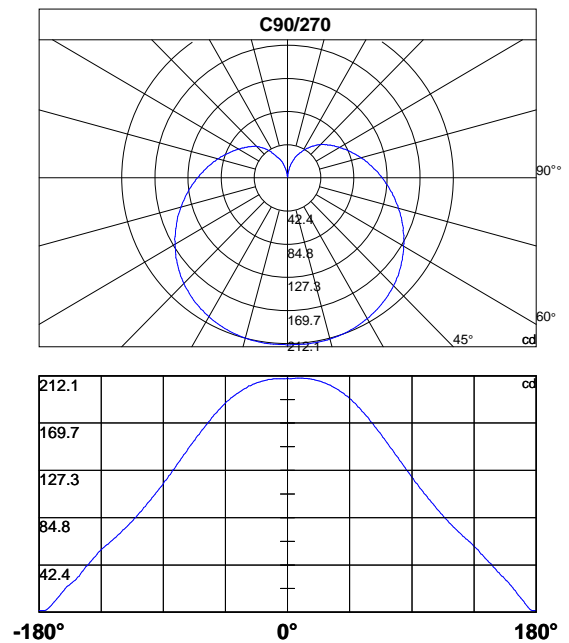
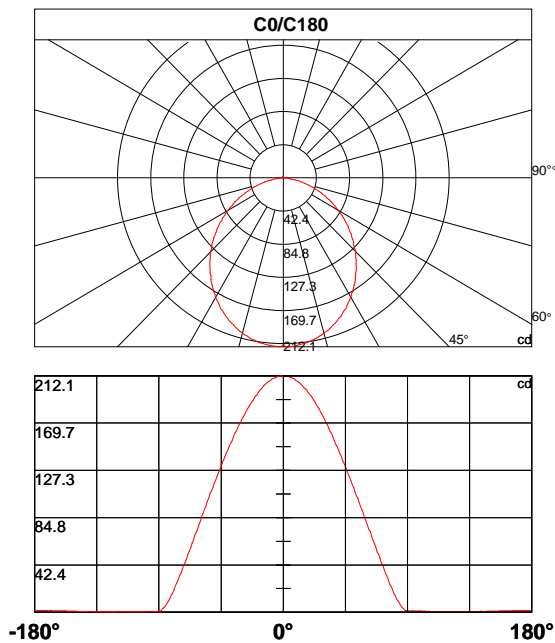
Beam Angle(10%): Left: -79.8 Right:77.7

Angle of maximum intensity: C:0.0 G:1.0

Half Peak Side Angle(50%): Left: -54.1 Right:51.6

Up Flux Rate: 24.13%

Down Flux Rate: 75.87%



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	210.1	212.1	212.0	211.7	211.3	211.0	210.4	209.8	209.4	208.3
30.0	210.1	209.3	209.2	208.9	208.8	208.5	208.1	207.6	207.2	206.8
60.0	210.1	210.2	210.2	210.1	210.1	210.1	210.1	210.0	209.9	209.7
90.0	210.1	209.5	209.5	209.6	209.6	209.7	209.9	209.9	209.9	209.9
120.0	210.1	208.4	208.3	208.3	208.3	208.1	208.0	207.8	207.6	207.4
150.0	210.1	210.3	210.2	209.9	209.9	209.3	208.8	208.5	208.0	207.3
180.0	210.1	212.0	211.9	211.6	211.3	210.9	210.4	209.7	209.3	208.3
210.0	210.1	209.3	209.2	209.1	208.7	208.6	208.3	207.9	207.5	206.9
240.0	210.1	210.2	210.3	210.2	210.1	210.1	210.0	209.8	209.6	209.5
270.0	210.1	209.4	209.4	209.5	209.5	209.5	209.6	209.5	209.5	209.3
300.0	210.1	208.5	208.5	208.5	208.5	208.3	208.4	208.2	208.2	208.0
330.0	210.1	210.3	210.2	210.0	209.9	209.5	209.1	208.6	208.2	207.8
360.0	210.1	212.1	212.0	211.7	211.3	211.0	210.4	209.8	209.4	208.3

Cly	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
0.0	207.2	206.5	205.6	204.1	203.2	201.6	200.3	199.3	197.3	195.4
30.0	206.0	205.5	204.6	203.9	203.3	202.1	201.1	200.3	199.0	197.7
60.0	209.6	209.4	209.0	208.8	208.5	208.0	207.6	207.2	206.6	206.3
90.0	209.9	209.9	209.8	209.8	209.6	209.4	209.4	209.1	209.0	208.7
120.0	207.3	207.1	206.7	206.5	206.1	205.6	205.2	204.4	204.1	203.5
150.0	206.7	205.7	205.0	204.0	203.3	202.4	201.3	200.1	198.6	197.3
180.0	207.3	206.5	205.6	204.1	203.2	201.6	200.3	199.2	197.3	195.2
210.0	206.3	205.8	204.8	204.3	203.1	202.6	201.3	200.3	199.2	198.0
240.0	209.3	208.8	208.6	208.2	207.7	207.4	206.8	206.2	205.7	205.2
270.0	209.4	209.2	208.9	208.8	208.7	208.3	208.1	207.8	207.4	207.0
300.0	207.7	207.2	207.0	206.5	206.0	205.8	205.0	204.6	204.0	203.4
330.0	206.9	206.3	205.4	204.5	203.6	202.7	201.3	200.6	199.0	197.9
360.0	207.2	206.5	205.6	204.1	203.2	201.6	200.3	199.3	197.3	195.4

Cly	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0
0.0	194.1	192.3	190.0	188.6	186.1	184.1	182.5	179.8	177.1	175.2
30.0	196.8	195.1	193.8	192.8	191.0	189.1	188.0	186.4	184.3	183.0
60.0	205.5	204.8	204.4	203.8	202.8	202.3	201.2	200.6	199.9	199.0
90.0	208.3	208.1	207.8	207.4	207.2	206.6	206.1	205.6	205.2	204.5
120.0	203.0	202.1	201.7	200.7	199.8	199.1	198.2	197.2	195.9	195.4
150.0	196.4	194.7	192.9	191.8	190.2	188.1	186.9	184.8	182.9	181.7
180.0	194.0	192.3	189.9	188.5	186.3	184.0	182.5	179.9	177.2	175.4
210.0	196.5	195.6	194.2	192.4	191.4	189.6	187.9	186.7	184.5	182.4
240.0	204.4	203.9	203.1	202.4	201.8	200.7	200.0	199.0	198.1	196.9
270.0	206.7	206.3	205.9	205.5	204.9	204.4	203.8	203.2	202.9	202.0
300.0	202.6	202.0	201.1	200.2	199.5	198.5	197.9	196.7	195.8	194.9
330.0	196.8	195.2	193.5	192.1	190.6	188.6	187.4	185.3	183.6	182.2
360.0	194.1	192.3	190.0	188.6	186.1	184.1	182.5	179.8	177.1	175.2

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	172.9	169.8	168.0	164.9	162.4	160.3	157.1	154.0	150.6	148.6
30.0	180.9	179.2	177.8	175.3	173.1	171.5	169.6	167.0	165.4	162.8
60.0	197.6	196.9	195.9	194.7	193.9	192.7	191.5	190.4	189.0	187.7
90.0	203.9	203.6	202.7	201.9	201.4	200.7	199.8	199.3	198.2	197.4
120.0	194.4	193.1	192.3	191.0	189.7	189.0	187.5	186.1	185.3	183.9
150.0	179.4	177.0	175.5	173.6	171.2	169.6	167.0	165.0	163.4	160.7
180.0	173.0	170.0	168.3	165.1	162.4	160.6	157.4	153.8	151.9	149.1
210.0	180.9	179.2	176.8	175.4	172.9	171.0	169.2	166.6	164.6	163.0
240.0	196.1	195.2	194.1	192.5	191.8	190.5	189.4	188.3	186.7	185.4
270.0	201.1	200.6	199.9	199.0	198.3	197.3	196.4	195.9	194.8	193.9
300.0	193.6	192.8	191.5	190.7	189.1	187.8	186.9	184.4	182.7	181.1
330.0	179.9	177.5	176.0	173.9	171.3	169.8	167.2	164.9	163.4	160.7
360.0	172.9	169.8	168.0	164.9	162.4	160.3	157.1	154.0	150.6	148.6

Cly	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
0.0	145.7	142.1	139.9	136.1	133.3	131.0	127.3	123.5	121.2	118.1
30.0	160.5	158.9	156.2	154.0	151.6	149.2	146.5	144.7	141.7	139.3
60.0	186.5	185.3	183.6	182.7	181.3	179.6	178.6	176.6	175.2	173.6
90.0	196.8	195.8	194.6	193.9	192.9	191.7	190.8	189.4	188.1	187.4
120.0	182.4	181.4	179.8	178.4	177.0	175.9	174.3	173.5	172.1	170.3
150.0	157.9	156.2	154.0	151.3	149.6	146.7	144.4	142.5	139.5	136.5
180.0	145.6	143.4	139.8	136.9	134.8	131.0	127.3	125.1	121.9	118.1
210.0	160.2	157.5	155.7	153.5	150.5	148.8	145.9	143.5	141.8	138.8
240.0	184.5	182.7	181.1	180.0	178.6	176.8	175.5	173.9	172.4	171.1
270.0	193.0	192.0	190.7	189.9	188.9	187.5	186.6	185.0	183.9	182.5
300.0	179.8	178.6	177.0	176.1	174.2	172.6	170.8	169.6	167.6	166.0
330.0	157.9	156.2	154.1	151.1	149.4	146.5	144.1	142.3	139.3	136.9
360.0	145.7	142.1	139.9	136.1	133.3	131.0	127.3	123.5	121.2	118.1

Cly	50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0
0.0	114.2	111.8	107.8	104.6	102.3	98.2	94.9	91.9	88.6	84.4
30.0	137.6	134.7	132.4	130.2	127.8	125.1	123.2	121.0	118.0	116.3
60.0	172.2	170.1	168.8	167.4	165.2	164.1	162.1	160.5	159.1	157.0
90.0	185.7	184.2	183.2	181.9	180.1	179.1	177.5	176.0	174.8	173.1
120.0	168.4	167.3	165.7	163.8	162.6	160.6	159.0	157.8	155.8	154.2
150.0	134.6	132.3	129.2	127.3	124.3	121.8	120.0	116.9	113.9	112.1
180.0	115.8	111.8	108.7	106.3	102.4	99.2	95.0	92.5	88.4	85.9
210.0	135.9	134.1	131.8	128.9	127.1	124.2	121.8	118.3	117.3	114.2
240.0	169.2	167.2	165.9	164.2	162.1	160.6	158.6	156.8	155.6	153.4
270.0	181.3	179.6	178.3	177.2	175.4	174.4	172.5	171.1	169.1	168.1
300.0	164.9	162.8	160.6	159.3	157.5	155.3	153.8	151.7	149.9	148.7
330.0	134.4	131.9	129.0	127.1	124.0	121.6	119.5	116.5	114.1	111.6
360.0	114.2	111.8	107.8	104.6	102.3	98.2	94.9	91.9	88.6	84.4

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	82.0	77.9	74.6	72.1	67.9	64.7	61.3	58.3	54.2	51.7
30.0	113.7	111.3	109.6	106.9	103.9	102.2	99.9	96.9	95.3	92.5
60.0	155.0	153.8	152.2	150.1	148.9	146.8	145.1	143.9	141.6	139.6
90.0	171.2	170.2	168.5	166.7	165.6	163.6	162.0	160.9	158.9	156.9
120.0	152.6	150.9	148.9	147.8	145.6	143.9	142.6	140.5	139.2	137.0
150.0	109.8	106.7	105.1	102.2	99.9	98.2	95.2	92.2	90.4	88.3
180.0	81.8	78.5	74.3	71.8	68.6	64.5	62.0	58.0	54.7	52.3
210.0	112.5	110.2	107.4	105.6	102.8	100.4	98.5	95.6	93.3	90.9
240.0	151.1	149.9	148.1	145.8	144.4	142.4	140.6	139.3	137.1	134.7
270.0	166.1	164.6	163.6	161.5	159.6	158.4	156.8	154.6	153.5	151.5
300.0	146.4	144.7	142.9	141.2	139.0	137.7	136.0	133.8	132.4	130.2
330.0	109.1	106.1	104.2	101.9	98.9	97.1	94.3	91.8	90.1	86.7
360.0	82.0	77.9	74.6	72.1	67.9	64.7	61.3	58.3	54.2	51.7

Cly	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
0.0	48.5	44.5	42.2	38.3	35.2	32.9	29.1	25.4	23.4	20.5
30.0	90.1	88.4	85.7	83.2	81.7	79.5	77.0	75.5	73.0	71.3
60.0	138.2	136.5	134.4	132.8	130.9	129.2	127.9	125.6	123.3	121.9
90.0	155.6	154.0	151.9	150.7	148.6	146.9	145.7	143.5	141.5	140.1
120.0	134.9	133.6	131.7	129.4	128.1	125.8	124.0	122.7	120.3	118.1
150.0	85.4	83.7	81.1	78.9	77.4	74.8	72.7	70.8	69.0	66.6
180.0	48.3	44.3	42.1	39.0	35.3	32.8	29.2	26.2	24.0	20.5
210.0	88.6	86.0	84.3	81.6	79.6	78.0	75.5	73.5	71.6	69.7
240.0	133.4	131.6	129.3	127.9	125.6	123.9	122.7	120.4	118.1	116.8
270.0	149.9	148.6	146.5	144.3	142.9	141.3	139.4	137.9	135.9	134.2
300.0	128.3	126.5	124.6	122.4	120.9	119.1	116.7	115.2	113.0	111.2
330.0	84.9	82.1	80.5	78.2	75.7	74.0	71.5	69.6	68.2	65.8
360.0	48.5	44.5	42.2	38.3	35.2	32.9	29.1	25.4	23.4	20.5

Cly	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	17.2	15.4	12.4	10.1	8.5	6.3	4.3	3.3	2.2	1.4
30.0	69.8	67.7	65.6	64.4	62.7	60.8	59.7	58.0	56.7	55.7
60.0	119.9	118.0	116.7	114.7	113.2	112.0	110.1	108.1	106.9	105.2
90.0	138.5	136.4	135.1	133.0	131.3	130.0	127.9	126.0	124.7	122.9
120.0	116.8	115.3	113.2	111.8	109.8	108.5	107.5	105.9	103.8	102.6
150.0	65.3	63.5	61.5	60.2	58.1	56.6	55.2	53.5	52.1	51.3
180.0	17.2	15.3	12.8	9.9	8.4	6.1	4.5	3.4	2.0	1.0
210.0	67.4	66.1	64.1	62.0	60.7	58.6	57.0	56.0	54.2	52.4
240.0	114.8	112.6	111.2	109.0	107.5	106.4	104.4	102.6	101.4	99.8
270.0	132.8	130.7	128.6	127.5	125.6	123.6	122.4	120.2	118.7	117.4
300.0	109.8	107.7	106.4	104.3	102.6	100.4	99.1	97.3	96.5	95.4
330.0	63.5	62.2	60.4	58.3	57.0	55.0	53.5	52.3	50.3	48.5
360.0	17.2	15.4	12.4	10.1	8.5	6.3	4.3	3.3	2.2	1.4

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	1.0	1.1	1.1	1.0	1.1	0.9	0.9	1.1
30.0	54.5	52.0	51.4	50.6	49.4	48.7	47.7	46.8	46.2	45.2
60.0	102.9	101.5	99.2	97.5	96.4	94.8	93.4	92.5	91.2	89.6
90.0	120.9	119.7	117.6	116.2	115.0	113.0	111.1	109.8	108.3	106.3
120.0	101.0	99.2	98.1	96.1	94.7	93.7	91.8	90.0	89.2	88.1
150.0	50.0	48.5	47.7	46.3	45.3	44.6	43.8	42.9	42.4	41.6
180.0	0.9	0.7	0.8	0.8	0.8	0.6	0.6	0.5	0.5	0.5
210.0	51.6	50.7	49.2	47.7	47.1	46.2	45.5	44.4	43.4	42.7
240.0	97.9	96.8	95.1	93.8	92.7	90.9	89.3	87.8	86.5	85.0
270.0	115.3	113.4	112.2	110.6	108.6	107.4	105.7	104.1	103.0	101.0
300.0	93.8	92.2	91.2	89.7	87.9	87.0	85.1	84.1	82.8	81.3
330.0	48.2	47.0	46.2	44.8	44.0	43.0	42.0	41.1	40.6	39.9
360.0	1.1	1.1	1.0	1.1	1.1	1.0	1.1	0.9	0.9	1.1

Cly	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0
0.0	0.9	0.9	0.9	0.9	0.8	0.9	0.7	0.8	0.7	0.7
30.0	44.4	44.1	43.3	42.4	42.0	41.3	40.8	40.3	39.7	39.2
60.0	88.5	86.8	85.7	84.9	83.4	81.9	81.1	80.0	78.4	77.6
90.0	105.2	103.7	101.8	100.7	98.9	97.3	96.0	94.4	92.7	91.5
120.0	86.5	85.7	84.2	82.8	81.9	80.4	79.2	78.1	76.9	75.6
150.0	41.0	40.5	39.7	39.3	38.9	38.1	37.6	37.3	36.9	36.5
180.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.3
210.0	42.0	41.1	40.6	39.7	39.1	38.4	38.1	37.4	37.1	36.6
240.0	83.9	82.6	81.2	80.4	78.8	77.7	76.5	75.4	74.1	73.2
270.0	99.6	98.2	96.7	95.0	93.8	92.0	90.6	89.6	87.8	86.5
300.0	80.0	79.0	77.9	77.1	75.6	74.0	72.9	72.0	70.7	69.9
330.0	38.9	38.4	37.6	36.9	36.6	36.0	35.7	35.1	34.8	34.3
360.0	0.9	0.9	0.9	0.9	0.8	0.9	0.7	0.8	0.7	0.7

Cly	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0
0.0	0.6	0.6	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6
30.0	38.9	38.4	37.9	37.9	37.3	36.8	36.7	36.1	35.7	35.2
60.0	76.2	74.9	74.2	73.0	71.9	70.7	69.7	68.4	67.6	66.6
90.0	90.3	88.5	87.5	85.7	84.4	83.4	81.8	80.1	79.3	77.9
120.0	74.6	73.6	72.3	71.5	70.2	69.1	68.0	67.0	65.9	65.2
150.0	36.2	35.9	35.5	35.3	35.0	34.5	34.3	34.2	33.5	33.2
180.0	0.3	0.4	0.3	0.4	0.3	0.3	0.2	0.3	0.4	0.4
210.0	36.1	35.8	35.3	34.9	34.8	34.3	33.9	33.5	33.0	32.3
240.0	71.8	70.5	69.8	68.7	67.3	66.5	65.2	64.3	63.5	62.3
270.0	85.1	83.8	82.1	81.2	80.0	78.4	77.4	75.9	74.7	73.7
300.0	68.5	67.4	66.2	65.3	64.1	63.4	62.3	61.2	60.6	59.3
330.0	34.0	33.7	33.3	33.0	32.8	32.2	31.6	31.1	30.5	29.9
360.0	0.6	0.6	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6

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	0.7	0.7	0.6	0.6	0.7	0.6	0.7	0.6	0.6	0.6
30.0	34.6	33.8	33.4	32.8	32.2	31.8	31.2	30.8	30.4	30.1
60.0	65.3	64.5	63.4	62.5	61.4	60.5	59.5	58.9	58.0	56.8
90.0	76.5	75.7	74.1	72.9	72.0	70.7	69.7	68.3	67.3	65.9
120.0	64.3	63.0	62.5	61.4	60.6	60.0	58.8	57.8	57.2	56.3
150.0	32.5	32.3	31.7	31.3	30.8	30.6	30.1	29.5	29.2	28.6
180.0	0.3	0.3	0.1	0.2	0.4	0.2	0.2	0.4	0.3	0.4
210.0	31.7	31.1	30.6	30.1	29.4	28.7	28.2	27.6	26.8	26.3
240.0	61.2	60.4	59.4	58.4	57.6	56.6	55.4	55.2	54.2	53.1
270.0	72.3	70.8	70.1	68.9	67.6	66.8	65.5	64.4	63.6	62.5
300.0	58.6	57.9	56.9	55.8	55.1	54.6	53.4	52.9	51.6	50.5
330.0	29.4	28.8	28.0	27.5	26.9	26.2	25.7	24.7	24.0	23.4
360.0	0.7	0.7	0.6	0.6	0.7	0.6	0.7	0.6	0.6	0.6

Cly	130.0	131.0	132.0	133.0	134.0	135.0	136.0	137.0	138.0	139.0
0.0	0.6	0.6	0.8	0.6	0.6	0.7	0.7	0.7	0.6	0.6
30.0	29.6	29.1	28.7	27.9	27.6	26.8	26.1	25.8	25.3	24.7
60.0	56.1	55.0	54.0	53.1	51.7	50.3	49.3	48.1	46.7	45.9
90.0	65.2	63.8	62.8	61.8	60.4	59.1	58.1	56.8	55.7	54.1
120.0	55.2	54.6	53.5	52.4	51.8	50.3	49.0	48.4	47.3	46.0
150.0	28.0	27.8	27.1	26.5	26.1	25.7	25.0	24.7	24.2	23.9
180.0	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.6	0.5
210.0	25.4	24.6	24.2	23.2	22.4	21.9	21.6	21.0	20.6	20.0
240.0	52.4	51.4	50.0	49.2	47.6	46.4	45.5	44.1	42.6	41.8
270.0	61.1	60.4	59.4	58.1	57.3	56.0	54.7	53.7	51.9	50.1
300.0	49.6	48.2	46.7	45.8	44.7	43.4	42.7	41.1	39.9	38.9
330.0	22.6	21.9	21.4	20.9	20.3	20.0	19.5	19.3	19.0	18.5
360.0	0.6	0.6	0.8	0.6	0.6	0.7	0.7	0.7	0.6	0.6

Cly	140.0	141.0	142.0	143.0	144.0	145.0	146.0	147.0	148.0	149.0
0.0	0.7	0.7	0.7	0.9	0.8	0.6	0.8	0.8	0.9	0.9
30.0	24.4	23.9	23.4	22.9	22.2	21.4	21.1	20.5	19.6	19.2
60.0	44.4	43.4	42.5	41.3	40.0	39.2	38.2	36.8	35.8	34.5
90.0	52.3	51.3	50.2	48.5	47.5	46.1	44.7	43.8	42.1	40.5
120.0	45.1	43.8	42.9	42.1	40.9	39.5	38.7	37.6	36.2	35.3
150.0	23.6	22.9	22.4	22.0	21.5	20.8	20.4	19.7	19.2	18.5
180.0	0.6	0.5	0.6	0.6	0.7	0.8	0.8	0.8	0.8	0.8
210.0	19.8	19.5	19.0	18.4	17.9	17.2	16.4	15.7	14.9	14.3
240.0	40.5	39.1	38.1	36.6	35.3	34.3	32.6	30.9	29.9	28.9
270.0	49.1	47.7	46.0	44.9	43.3	41.8	40.8	39.0	37.1	36.0
300.0	37.3	35.7	34.8	33.4	31.6	30.6	29.1	28.0	27.3	26.3
330.0	18.0	17.5	17.2	16.3	15.9	15.1	14.4	13.9	13.1	12.2
360.0	0.7	0.7	0.7	0.9	0.8	0.6	0.8	0.8	0.9	0.9

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	0.9	0.9	0.9	0.9	1.0	1.0	0.9	1.1	1.1	1.1
30.0	18.5	17.7	17.2	16.4	15.6	15.2	14.4	13.6	12.9	12.1
60.0	33.2	32.4	31.1	29.9	29.2	28.3	27.0	26.1	24.7	23.6
90.0	39.5	38.1	36.3	35.4	33.5	32.5	31.7	30.2	28.8	27.8
120.0	33.8	32.7	32.0	30.8	29.6	29.0	28.0	26.7	25.7	24.3
150.0	17.8	17.2	16.7	16.0	15.1	14.6	14.0	13.2	12.8	12.0
180.0	0.9	0.9	1.0	0.9	1.0	0.9	1.0	1.1	1.2	1.1
210.0	13.7	12.6	11.7	10.8	9.9	8.9	8.3	7.6	6.7	6.1
240.0	27.5	26.9	25.6	24.9	24.2	23.1	22.2	21.0	19.9	18.4
270.0	34.3	32.4	31.4	29.6	28.5	27.7	26.4	25.6	24.6	23.6
300.0	25.3	24.7	23.9	22.5	21.8	20.8	19.3	18.3	16.9	15.4
330.0	11.6	10.7	9.8	9.2	8.0	7.3	6.6	5.8	5.1	4.7
360.0	0.9	0.9	0.9	0.9	1.0	1.0	0.9	1.1	1.1	1.1

Cly	160.0	161.0	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0
0.0	1.3	1.2	1.4	1.3	1.3	1.3	1.5	1.4	1.4	1.4
30.0	11.3	10.7	9.8	9.2	8.5	7.5	6.8	5.8	5.1	4.4
60.0	22.7	21.2	19.6	18.7	17.4	15.8	14.9	13.3	11.8	10.9
90.0	26.4	24.7	23.6	21.9	20.3	19.2	17.2	15.4	14.2	12.8
120.0	23.1	22.3	20.8	19.2	18.2	16.8	15.3	14.4	12.8	11.7
150.0	11.3	10.5	9.8	8.9	8.4	7.6	6.8	6.1	5.2	4.3
180.0	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.4
210.0	5.3	4.8	4.6	4.0	3.5	3.3	2.9	2.3	2.0	1.7
240.0	17.2	15.9	13.9	12.7	10.8	9.4	8.4	6.9	5.6	4.7
270.0	22.6	21.1	19.3	18.2	16.6	14.6	13.6	11.8	10.5	9.4
300.0	14.1	12.0	10.3	9.2	7.8	6.3	5.6	4.3	3.5	3.0
330.0	4.4	4.0	3.3	2.9	2.5	2.2	1.8	1.7	1.5	1.5
360.0	1.3	1.2	1.4	1.3	1.3	1.3	1.5	1.4	1.4	1.4

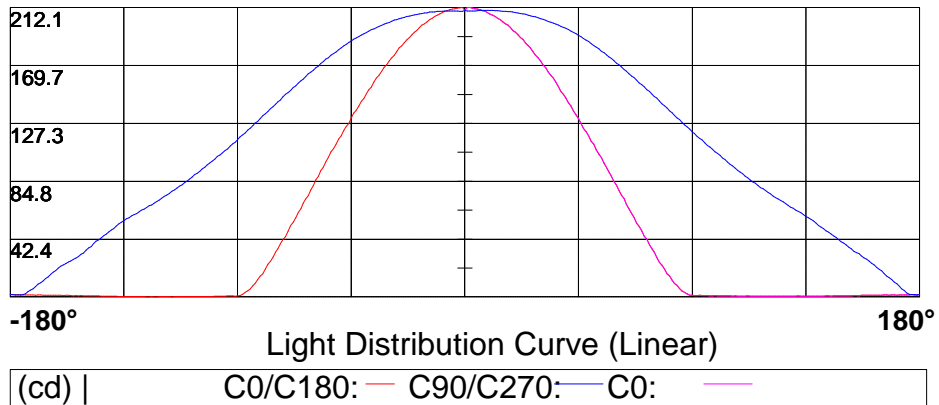
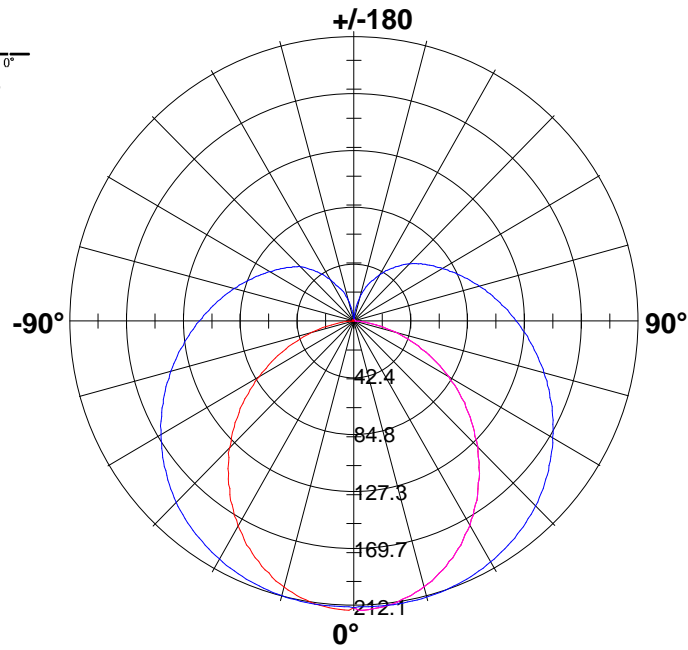
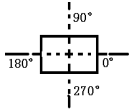
Cly	170.0	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
0.0	1.6	1.3	1.5	1.6	1.5	1.6	1.6	1.7	1.5	1.6
30.0	3.3	2.5	2.2	1.9	1.6	1.6	1.5	1.7	1.7	1.7
60.0	9.3	7.6	6.5	5.0	3.4	2.6	1.9	1.6	1.6	1.6
90.0	11.0	9.7	7.8	6.0	4.7	2.9	2.0	1.7	1.7	1.6
120.0	10.5	8.7	7.1	6.1	4.6	3.5	2.3	1.7	1.6	1.5
150.0	3.8	2.8	2.3	2.1	1.7	1.6	1.6	1.7	1.6	1.7
180.0	1.4	1.4	1.4	1.4	1.5	1.5	1.6	1.7	1.6	1.7
210.0	1.4	1.4	1.4	1.6	1.5	1.5	1.5	1.6	1.6	1.6
240.0	4.0	3.1	2.7	1.8	1.4	1.6	1.5	1.5	1.6	1.7
270.0	7.5	6.1	5.1	3.9	2.5	1.8	1.6	1.6	1.5	1.7
300.0	2.2	1.7	1.5	1.5	1.4	1.5	1.5	1.6	1.4	1.5
330.0	1.4	1.4	1.4	1.5	1.6	1.6	1.6	1.6	1.5	1.6
360.0	1.6	1.3	1.5	1.6	1.5	1.6	1.6	1.7	1.5	1.6

Photometric Data Table [cd]

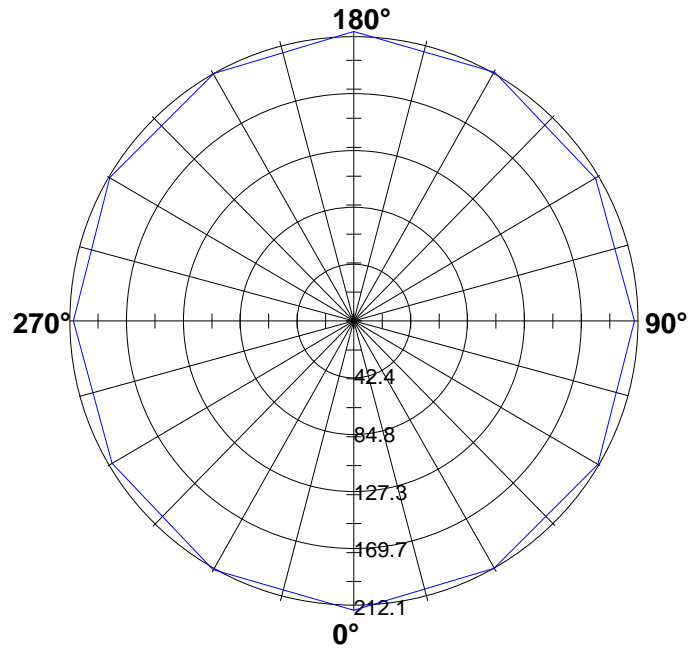
C_v	180.0
0.0	1.7
30.0	1.6
60.0	1.5
90.0	1.7
120.0	1.6
150.0	1.7
180.0	1.7
210.0	1.6
240.0	1.5
270.0	1.7
300.0	1.6
330.0	1.7
360.0	1.7

Light Distribution Curve [Unit: cd]

Luminaire



Max Plane Light Distribution Curve [Unit: cd]

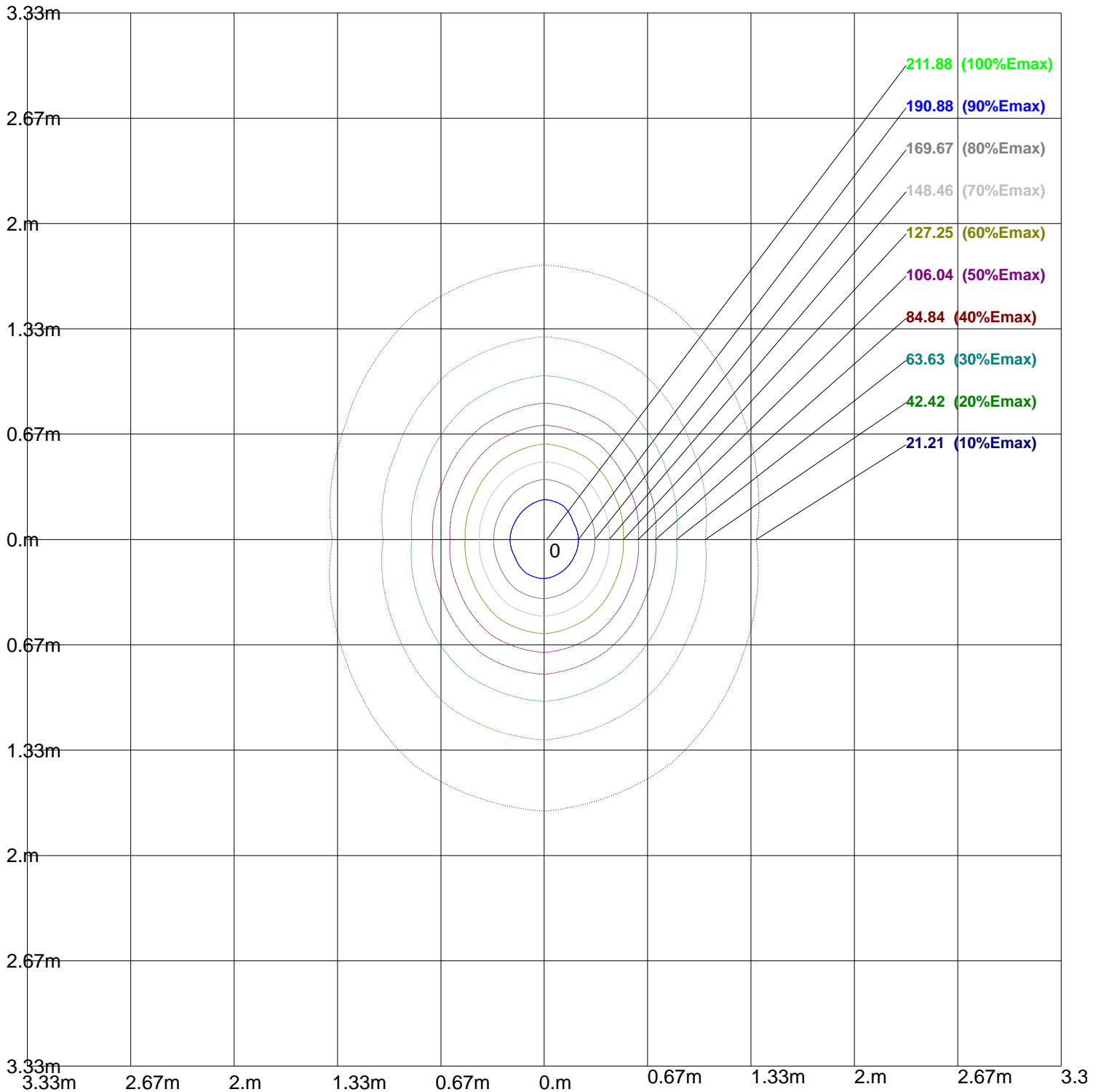


212.1							
169.7							
127.3							
84.8							
42.4							

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

(cd) | γ_1 : —

Iso-Lux[lx]



Height: 1 m
Max Illuminance : 212.09lx

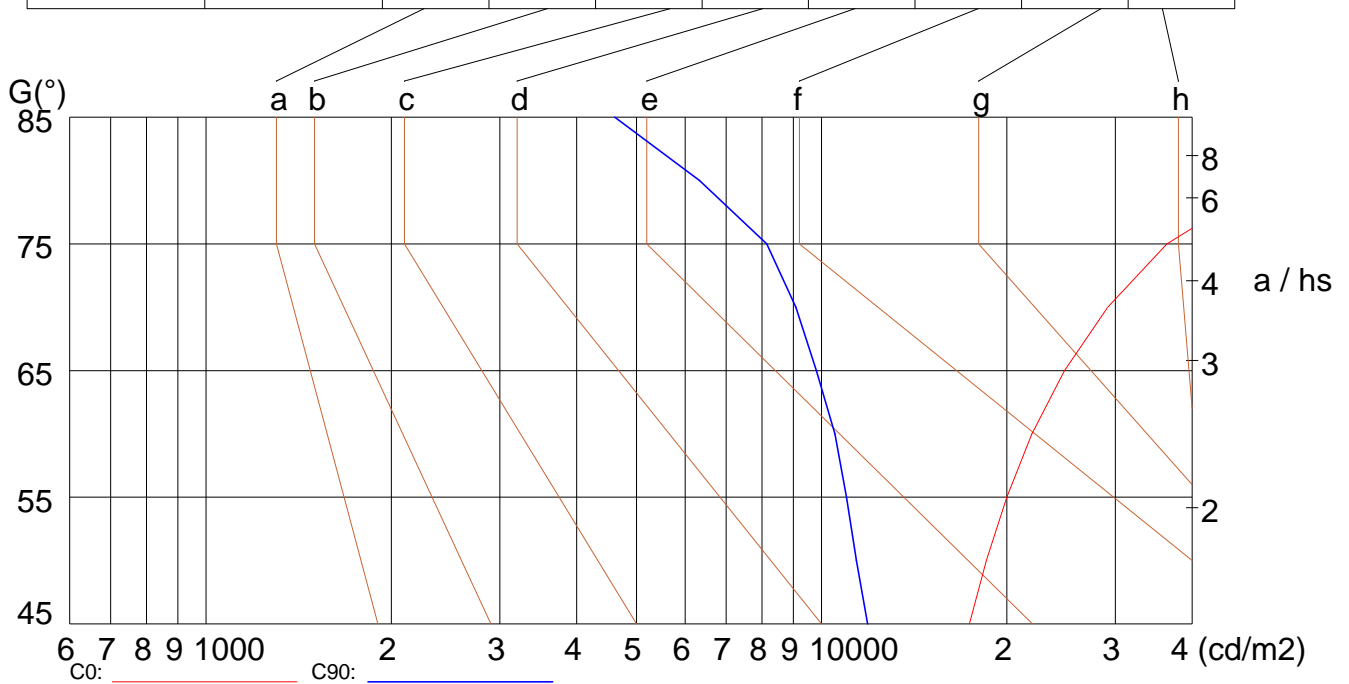
Luminance Limiting Curve

Diameter: 0mm
 Length: 600mm
 Width: 26mm
 Height: 26mm

(cd/m²)

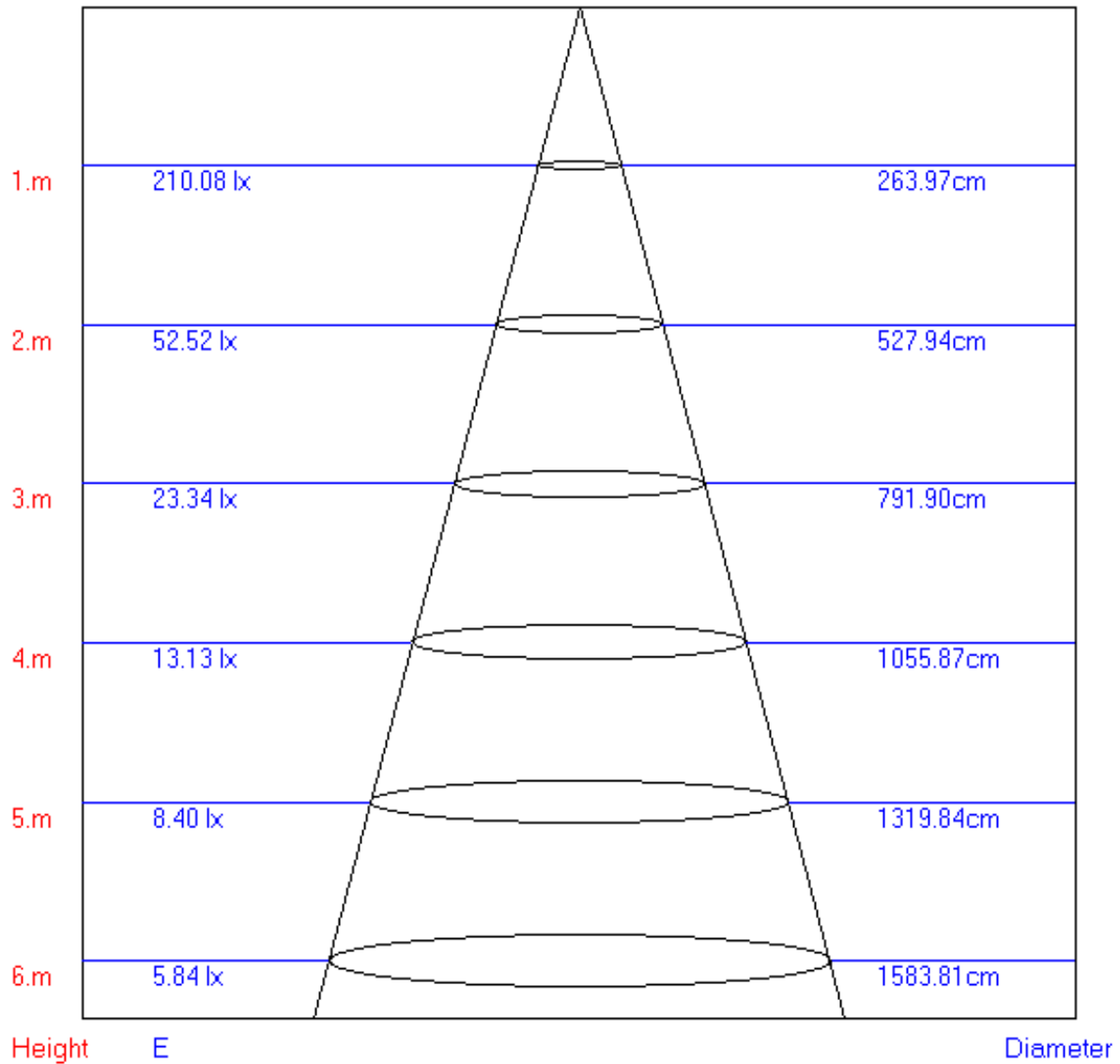
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	17377	18518	20012	21949	24807	29154	36383	51113	95629
C90	11872	11385	10977	10512	9812	9083	8143	6335	4612

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:157.70°

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	1.01	0.99	0.98	1.00	0.98	0.96	0.97	0.94	0.92	0.92	0.90	0.87	0.86	0.84	0.81	0.76
2	0.88	0.85	0.83	0.87	0.84	0.82	0.85	0.81	0.78	0.82	0.78	0.74	0.77	0.73	0.69	0.65
3	0.78	0.75	0.73	0.78	0.74	0.72	0.76	0.72	0.69	0.74	0.69	0.65	0.71	0.66	0.61	0.57
4	0.70	0.67	0.66	0.70	0.67	0.64	0.70	0.65	0.62	0.68	0.63	0.59	0.65	0.60	0.55	0.51
5	0.64	0.62	0.60	0.65	0.61	0.59	0.64	0.60	0.56	0.63	0.58	0.54	0.61	0.55	0.51	0.47
6	0.60	0.57	0.56	0.60	0.57	0.55	0.60	0.56	0.52	0.59	0.54	0.50	0.58	0.52	0.47	0.44
7	0.56	0.54	0.52	0.56	0.53	0.51	0.57	0.52	0.49	0.56	0.51	0.47	0.55	0.49	0.44	0.41
8	0.53	0.51	0.50	0.53	0.50	0.49	0.54	0.49	0.46	0.53	0.48	0.44	0.52	0.47	0.42	0.39
9	0.51	0.49	0.47	0.51	0.48	0.46	0.51	0.47	0.44	0.51	0.46	0.42	0.50	0.44	0.40	0.37
10	0.49	0.47	0.46	0.49	0.46	0.45	0.49	0.45	0.43	0.49	0.44	0.41	0.48	0.43	0.39	0.36

