

Luminaire Property

Luminaire:

Report NO.:

Test NO.:

Lamp: 127-079

Sum Lumens: 1513.8 lm

Number of Lamps: 1

Diameter: 0mm

Length: 1000mm

Photometric Type: Type C

Voltage: 24.0 V

Current: 1.1542 A

Power: 27.7 W

Power Factor: 1.000

Ballast Type:

Width: 12mm

Height: .3mm

Remark:

Photometric Results

Lumens: 1513.80 lm

Efficiency: 100%

Central Intensity: 531.06cd

Maximum Intensity: 532.68cd

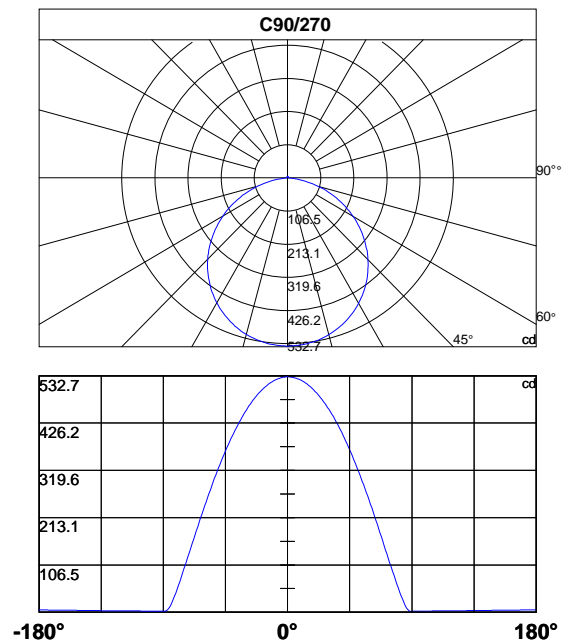
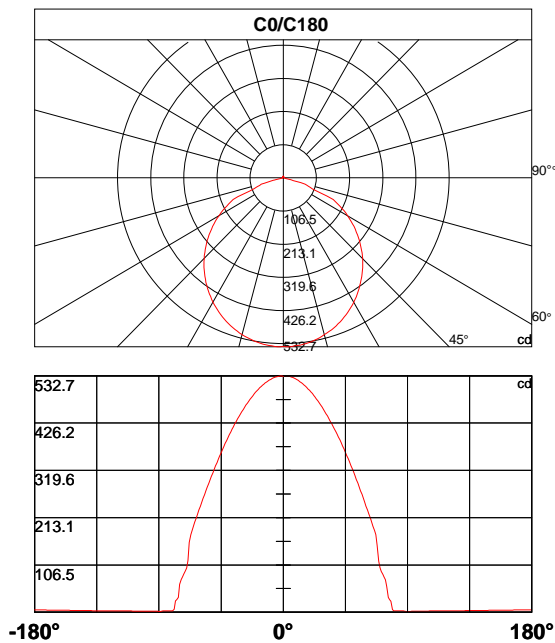
Beam Angle(10%): Left: -76.3 Right:74.2

Angle of maximum intensity: C:0.0 G:1.0

Half Peak Side Angle(50%): Left: -57.8 Right:55.9

Up Flux Rate: 1.33%

Down Flux Rate: 98.67%



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	531.1	532.7	532.5	532.1	531.5	530.7	529.7	528.6	527.2	525.6
30.0	531.1	531.5	531.4	531.0	530.5	529.8	528.9	527.8	526.5	525.1
60.0	531.1	530.8	530.6	530.2	529.6	528.9	528.0	526.9	525.6	524.2
90.0	531.1	530.1	529.9	529.5	528.9	528.2	527.3	526.3	525.0	523.7
120.0	531.1	529.4	529.1	528.6	527.9	527.1	526.1	524.9	523.6	522.1
150.0	531.1	529.6	529.3	528.8	528.2	527.3	526.3	525.1	523.7	522.2
180.0	531.1	532.6	532.3	531.8	531.0	530.2	529.1	527.9	526.5	524.8
210.0	531.1	531.4	531.0	530.5	529.7	528.8	527.8	526.5	525.1	523.5
240.0	531.1	530.8	530.5	530.0	529.4	528.6	527.7	526.5	525.2	523.7
270.0	531.1	530.0	529.8	529.3	528.7	527.9	527.0	525.8	524.5	523.1
300.0	531.1	529.5	529.4	529.0	528.5	527.8	526.9	525.8	524.6	523.2
330.0	531.1	529.7	529.5	529.1	528.5	527.7	526.8	525.6	524.3	522.8
360.0	531.1	532.7	532.5	532.1	531.5	530.7	529.7	528.6	527.2	525.6

Cly	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
0.0	523.9	521.9	519.8	517.5	515.0	512.3	509.4	506.4	503.2	499.9
30.0	523.4	521.6	519.6	517.4	515.0	512.5	509.7	506.8	503.7	500.4
60.0	522.6	520.8	518.8	516.7	514.4	512.0	509.3	506.5	503.5	500.4
90.0	522.1	520.4	518.5	516.4	514.2	511.8	509.3	506.6	503.7	500.6
120.0	520.4	518.5	516.5	514.3	512.0	509.4	506.8	503.9	500.9	497.6
150.0	520.4	518.5	516.4	514.1	511.7	509.0	506.3	503.3	500.2	496.8
180.0	523.0	521.1	518.9	516.6	514.0	511.4	508.5	505.5	502.3	499.0
210.0	521.7	519.7	517.5	515.2	512.7	510.0	507.2	504.1	501.0	497.6
240.0	522.1	520.3	518.3	516.2	513.8	511.3	508.7	505.8	502.8	499.7
270.0	521.5	519.7	517.8	515.7	513.4	510.9	508.4	505.6	502.6	499.5
300.0	521.6	519.9	518.0	515.9	513.7	511.3	508.7	505.9	503.0	499.9
330.0	521.1	519.3	517.2	515.0	512.5	509.9	507.1	504.2	501.0	497.7
360.0	523.9	521.9	519.8	517.5	515.0	512.3	509.4	506.4	503.2	499.9

Cly	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0
0.0	496.4	492.7	488.8	484.8	480.7	476.4	472.0	467.3	462.6	457.7
30.0	497.0	493.4	489.6	485.7	481.7	477.4	473.1	468.5	463.8	459.0
60.0	497.1	493.6	489.9	486.1	482.1	478.0	473.6	469.2	464.5	459.7
90.0	497.4	494.1	490.5	486.8	483.0	479.0	474.8	470.5	466.0	461.3
120.0	494.3	490.8	487.1	483.2	479.2	475.0	470.7	466.2	461.6	456.8
150.0	493.4	489.8	486.0	482.0	477.9	473.6	469.2	464.7	459.9	455.0
180.0	495.5	491.8	487.9	483.9	479.8	475.4	471.0	466.4	461.6	456.7
210.0	494.1	490.4	486.6	482.6	478.4	474.1	469.7	465.1	460.3	455.4
240.0	496.3	492.9	489.2	485.4	481.4	477.2	472.9	468.5	463.9	459.1
270.0	496.3	492.8	489.3	485.5	481.6	477.5	473.3	468.9	464.4	459.7
300.0	496.6	493.2	489.6	485.8	481.9	477.8	473.5	469.1	464.5	459.8
330.0	494.3	490.7	486.9	483.0	478.9	474.6	470.3	465.7	461.0	456.2
360.0	496.4	492.7	488.8	484.8	480.7	476.4	472.0	467.3	462.6	457.7

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	452.6	447.5	442.1	436.6	430.9	425.1	419.2	413.2	407.2	400.9
30.0	454.0	448.9	443.5	438.1	432.5	426.8	420.9	414.9	408.7	402.3
60.0	454.8	449.7	444.4	439.0	433.4	427.7	421.8	415.8	409.6	403.3
90.0	456.5	451.5	446.4	441.1	435.7	430.1	424.3	418.4	412.3	406.1
120.0	451.9	446.7	441.5	436.1	430.5	424.7	418.9	412.9	406.7	400.4
150.0	450.0	444.8	439.5	434.0	428.4	422.6	416.6	410.6	404.3	398.0
180.0	451.7	446.5	441.1	435.6	430.0	424.2	418.2	412.3	406.1	399.9
210.0	450.3	445.0	439.7	434.1	428.5	422.6	416.7	410.6	404.3	397.9
240.0	454.1	449.0	443.8	438.4	432.8	427.1	421.2	415.2	409.0	402.7
270.0	454.8	449.8	444.6	439.2	433.7	428.0	422.2	416.3	410.1	403.8
300.0	454.9	449.8	444.6	439.2	433.7	428.0	422.2	416.2	410.1	403.8
330.0	451.2	446.0	440.8	435.3	429.7	424.0	418.1	412.1	405.9	399.6
360.0	452.6	447.5	442.1	436.6	430.9	425.1	419.2	413.2	407.2	400.9

Cly	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
0.0	394.5	388.0	381.3	374.5	367.5	360.4	353.1	345.8	338.3	330.7
30.0	395.9	389.3	382.8	376.0	369.1	362.0	354.8	347.5	340.0	332.4
60.0	396.8	390.2	383.5	376.5	369.5	362.3	355.0	347.5	340.0	332.3
90.0	399.7	393.2	386.5	379.8	372.8	365.7	358.4	351.0	343.5	335.8
120.0	393.9	387.4	380.6	373.7	366.7	359.5	352.2	344.8	337.2	329.5
150.0	391.5	385.0	378.3	371.5	364.6	357.5	350.3	343.0	335.4	327.9
180.0	393.5	386.9	380.3	373.5	366.4	359.3	352.1	344.8	337.4	329.8
210.0	391.4	384.8	378.1	371.2	364.3	357.1	349.9	342.5	334.9	327.3
240.0	396.2	389.6	382.8	375.9	368.9	361.7	354.3	346.9	339.3	331.5
270.0	397.4	390.7	384.0	377.1	370.1	362.9	355.6	348.1	340.5	332.8
300.0	397.4	390.8	384.1	377.3	370.3	363.1	355.8	348.4	340.9	333.2
330.0	393.2	386.6	380.0	373.3	366.4	359.3	352.2	344.9	337.4	329.8
360.0	394.5	388.0	381.3	374.5	367.5	360.4	353.1	345.8	338.3	330.7

Cly	50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0
0.0	323.0	315.1	307.1	299.0	290.7	282.4	273.9	265.3	256.7	247.9
30.0	324.7	316.9	309.0	301.0	292.8	284.5	276.1	267.6	259.0	250.3
60.0	324.4	316.4	308.4	300.1	291.8	283.3	274.9	266.3	257.7	248.9
90.0	328.1	320.1	312.1	303.9	295.6	287.2	278.6	270.0	261.3	252.4
120.0	321.7	313.7	305.6	297.4	289.1	280.7	272.2	263.7	255.1	246.3
150.0	320.2	312.4	304.4	296.4	288.2	280.0	271.6	263.1	254.6	245.9
180.0	322.1	314.2	306.3	298.3	290.0	281.7	273.3	264.8	256.3	247.5
210.0	319.5	311.6	303.7	295.6	287.3	279.0	270.6	262.0	253.5	244.7
240.0	323.7	315.7	307.6	299.4	291.0	282.5	274.0	265.4	256.7	247.9
270.0	324.9	316.9	308.8	300.5	292.1	283.6	275.0	266.3	257.5	248.6
300.0	325.3	317.4	309.4	301.2	292.8	284.4	275.9	267.4	258.7	250.0
330.0	322.2	314.4	306.5	298.4	290.3	282.0	273.6	265.1	256.6	247.9
360.0	323.0	315.1	307.1	299.0	290.7	282.4	273.9	265.3	256.7	247.9

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	239.1	230.1	221.1	212.0	202.9	193.6	184.4	174.8	151.1	114.5
30.0	241.4	232.6	223.6	214.5	205.4	196.2	186.9	177.6	168.3	158.9
60.0	240.0	231.1	222.0	212.9	203.7	194.4	185.1	175.7	166.3	156.9
90.0	243.5	234.5	225.3	216.1	206.8	197.5	188.0	178.6	169.0	159.5
120.0	237.5	228.5	219.5	210.4	201.2	192.0	182.7	173.4	164.0	154.6
150.0	237.1	228.2	219.2	210.2	201.1	191.9	182.7	173.5	164.2	154.8
180.0	238.7	229.9	220.9	211.9	202.8	193.6	184.4	175.1	157.2	116.2
210.0	235.9	226.9	217.9	208.8	199.7	190.4	181.2	171.9	162.6	153.2
240.0	239.0	230.1	221.0	211.8	202.6	193.3	184.0	174.6	165.2	155.8
270.0	239.6	230.4	221.3	212.0	202.6	193.2	183.7	174.2	164.6	155.0
300.0	241.1	232.2	223.1	214.0	204.8	195.6	186.2	176.9	167.5	158.1
330.0	239.1	230.2	221.3	212.3	203.2	194.0	184.8	175.5	166.2	156.9
360.0	239.1	230.1	221.1	212.0	202.9	193.6	184.4	174.8	151.1	114.5

Cly	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
0.0	100.2	92.0	85.4	79.2	72.9	57.8	33.6	28.2	25.0	6.3
30.0	149.1	123.2	92.3	82.0	75.1	68.8	62.6	49.9	27.7	23.3
60.0	147.4	137.9	128.4	119.0	109.6	100.1	90.6	81.0	65.8	43.6
90.0	149.9	140.3	130.6	121.0	111.4	101.9	92.5	83.0	73.5	64.2
120.0	145.2	135.7	126.3	116.9	107.5	98.2	88.9	79.7	55.4	40.8
150.0	144.1	106.6	85.8	78.3	72.1	65.9	59.7	34.8	24.7	21.7
180.0	99.4	92.2	85.9	79.7	73.4	63.0	33.4	28.5	25.4	7.0
210.0	142.3	105.5	85.3	77.8	71.6	65.4	59.2	34.6	24.7	21.7
240.0	146.3	136.8	127.3	117.8	108.3	98.9	89.6	80.4	67.1	43.4
270.0	145.4	135.7	126.1	116.5	106.9	97.4	88.0	78.7	69.5	60.3
300.0	148.6	139.1	129.6	120.1	110.7	101.3	91.9	82.8	73.0	47.4
330.0	147.2	120.3	91.4	81.0	73.6	67.3	61.2	47.8	27.4	22.5
360.0	100.2	92.0	85.4	79.2	72.9	57.8	33.6	28.2	25.0	6.3

Cly	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.4	2.0
30.0	16.6	3.4	2.8	2.9	2.9	2.9	2.9	2.8	2.7	2.0
60.0	37.2	31.6	17.3	11.7	2.8	2.5	2.5	2.5	2.4	2.1
90.0	55.2	46.3	38.5	30.5	23.3	16.3	10.2	5.9	2.9	2.1
120.0	35.1	29.6	13.2	9.9	2.4	2.4	2.4	2.4	2.2	2.1
150.0	6.1	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.2	2.0
180.0	3.2	3.2	3.2	3.2	3.2	3.1	3.1	2.9	2.6	2.0
210.0	6.5	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.3	2.1
240.0	36.4	30.8	17.8	11.9	3.5	3.0	2.8	2.6	2.5	2.2
270.0	51.5	43.1	35.0	27.4	20.2	13.9	8.8	5.1	2.7	2.2
300.0	37.9	32.3	24.7	12.1	6.1	3.3	2.9	2.7	2.5	2.2
330.0	15.9	3.8	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.1
360.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.4	2.0

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	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.4
30.0	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.4
60.0	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.5
90.0	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.5
120.0	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4
150.0	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.4
180.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3
210.0	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4
240.0	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4
270.0	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4
300.0	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4
330.0	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4
360.0	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.4

Cly	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0
0.0	2.4	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.8	2.8
30.0	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8
60.0	2.5	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8
90.0	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.9
120.0	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.8
150.0	2.4	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8
180.0	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.7
210.0	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7
240.0	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.7
270.0	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7
300.0	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7
330.0	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.7	2.7
360.0	2.4	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.8	2.8

Cly	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0
0.0	2.8	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.2	3.2
30.0	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.1	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	2.9	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.3
120.0	2.9	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.2	3.2
150.0	2.8	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.2	3.2
180.0	2.7	2.7	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.0
210.0	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0
240.0	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0
270.0	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.0
300.0	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0
330.0	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	2.9	3.0
360.0	2.8	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.2	3.2

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	3.2	3.3	3.3	3.3	3.3	3.4	3.4	3.5	3.5	3.5
30.0	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5
60.0	3.2	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5
90.0	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.6
120.0	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.5	3.5
150.0	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5
180.0	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3
210.0	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.3	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	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.4
300.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.3
330.0	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.2	3.3
360.0	3.2	3.3	3.3	3.3	3.3	3.4	3.4	3.5	3.5	3.5

Cly	130.0	131.0	132.0	133.0	134.0	135.0	136.0	137.0	138.0	139.0
0.0	3.5	3.6	3.6	3.7	3.7	3.7	3.7	3.8	3.8	3.8
30.0	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.8
60.0	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8
90.0	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.9
120.0	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.8	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	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.6
210.0	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.5	3.6	3.6
240.0	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.6
270.0	3.4	3.4	3.4	3.5	3.5	3.6	3.6	3.6	3.7	3.7
300.0	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.6
330.0	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.6
360.0	3.5	3.6	3.6	3.7	3.7	3.7	3.7	3.8	3.8	3.8

Cly	140.0	141.0	142.0	143.0	144.0	145.0	146.0	147.0	148.0	149.0
0.0	3.9	3.9	4.0	4.0	4.0	4.0	4.1	4.1	4.2	4.2
30.0	3.8	3.9	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.2
60.0	3.9	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.2	4.2
90.0	3.9	4.0	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.2
120.0	3.8	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.1	4.2
150.0	3.8	3.8	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.1
180.0	3.6	3.7	3.7	3.7	3.8	3.8	3.9	3.9	3.9	4.0
210.0	3.6	3.7	3.7	3.8	3.8	3.8	3.9	3.9	3.9	4.0
240.0	3.7	3.7	3.7	3.8	3.8	3.8	3.9	3.9	4.0	4.0
270.0	3.7	3.8	3.8	3.8	3.9	3.9	3.9	4.0	4.0	4.1
300.0	3.7	3.7	3.7	3.8	3.8	3.8	3.9	3.9	4.0	4.0
330.0	3.6	3.6	3.7	3.7	3.8	3.8	3.8	3.9	3.9	4.0
360.0	3.9	3.9	4.0	4.0	4.0	4.0	4.1	4.1	4.2	4.2

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	4.2	4.3	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.5
30.0	4.2	4.2	4.3	4.3	4.3	4.4	4.4	4.4	4.5	4.5
60.0	4.2	4.3	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.5
90.0	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.5
120.0	4.2	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.5	4.5
150.0	4.2	4.2	4.2	4.3	4.3	4.3	4.4	4.4	4.4	4.5
180.0	4.0	4.0	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.3
210.0	4.0	4.0	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.3
240.0	4.0	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.3	4.4
270.0	4.1	4.1	4.2	4.2	4.3	4.3	4.3	4.3	4.4	4.4
300.0	4.1	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.3	4.4
330.0	4.0	4.0	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.3
360.0	4.2	4.3	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.5

Cly	160.0	161.0	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0
0.0	4.6	4.6	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.8
30.0	4.6	4.6	4.6	4.7	4.7	4.7	4.8	4.8	4.8	4.8
60.0	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.8	4.8
90.0	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.8	4.8	4.8
120.0	4.5	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.8	4.8
150.0	4.5	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.8
180.0	4.4	4.4	4.5	4.5	4.5	4.6	4.6	4.7	4.7	4.7
210.0	4.4	4.4	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.7
240.0	4.4	4.4	4.5	4.5	4.6	4.6	4.6	4.6	4.7	4.7
270.0	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.7	4.7	4.7
300.0	4.4	4.4	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.7
330.0	4.4	4.4	4.5	4.5	4.5	4.6	4.6	4.6	4.7	4.7
360.0	4.6	4.6	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.8

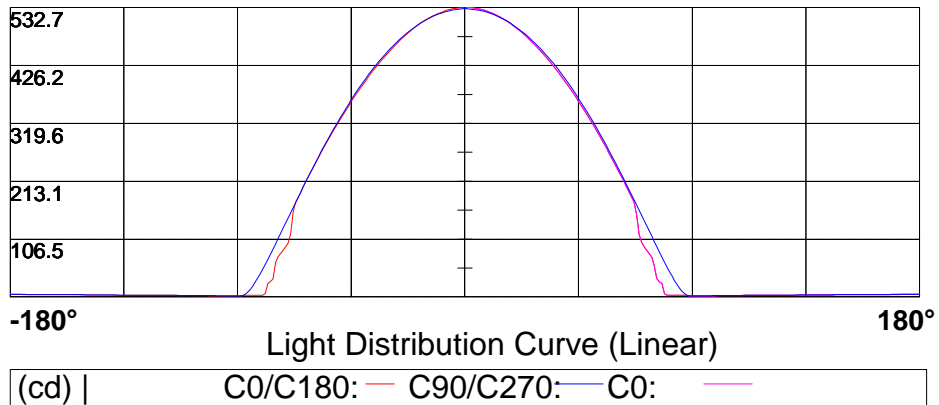
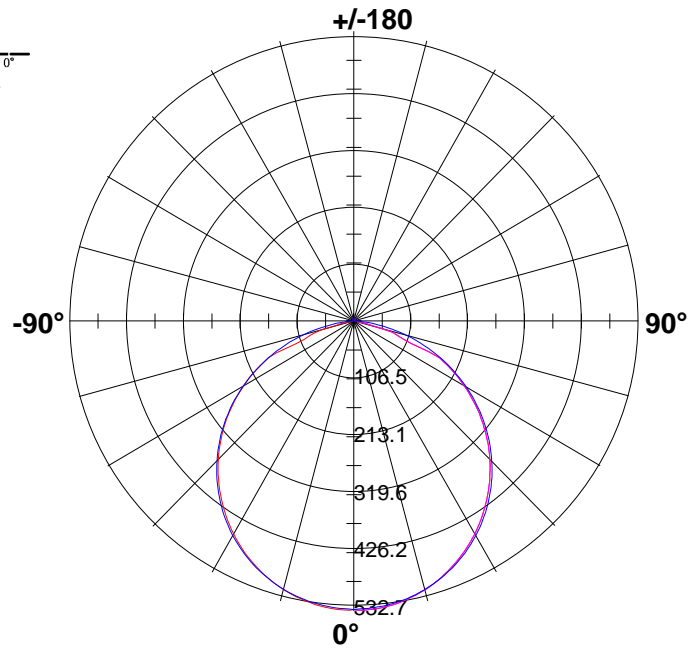
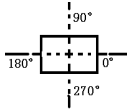
Cly	170.0	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
0.0	4.9	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.0
30.0	4.8	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
60.0	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9
90.0	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.9
120.0	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.9	4.9
150.0	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.9
180.0	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9	5.0
210.0	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8
240.0	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.9
270.0	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9
300.0	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8
330.0	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8
360.0	4.9	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.0

Photometric Data Table [cd]

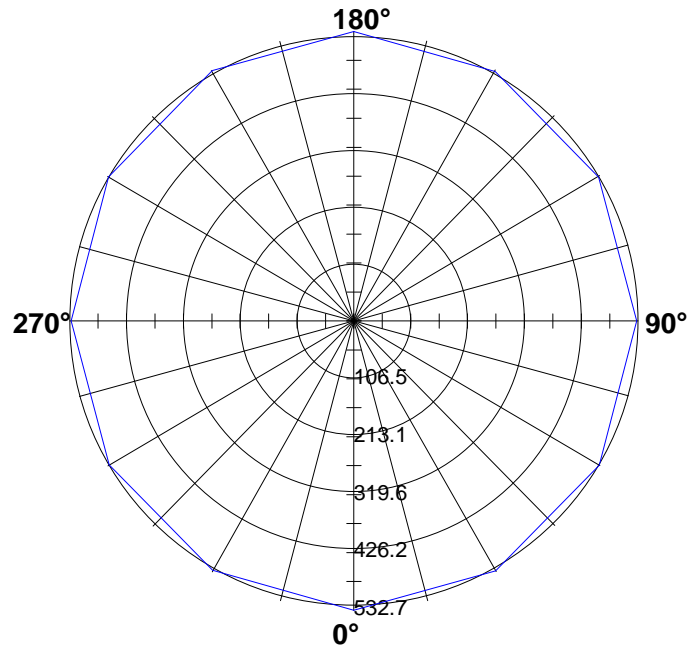
C_v	180.0
0.0	4.9
30.0	4.9
60.0	4.9
90.0	4.9
120.0	4.9
150.0	4.9
180.0	4.9
210.0	4.9
240.0	4.9
270.0	4.9
300.0	4.9
330.0	4.9
360.0	4.9

Light Distribution Curve [Unit: cd]

Luminaire



Max Plane Light Distribution Curve [Unit: cd]

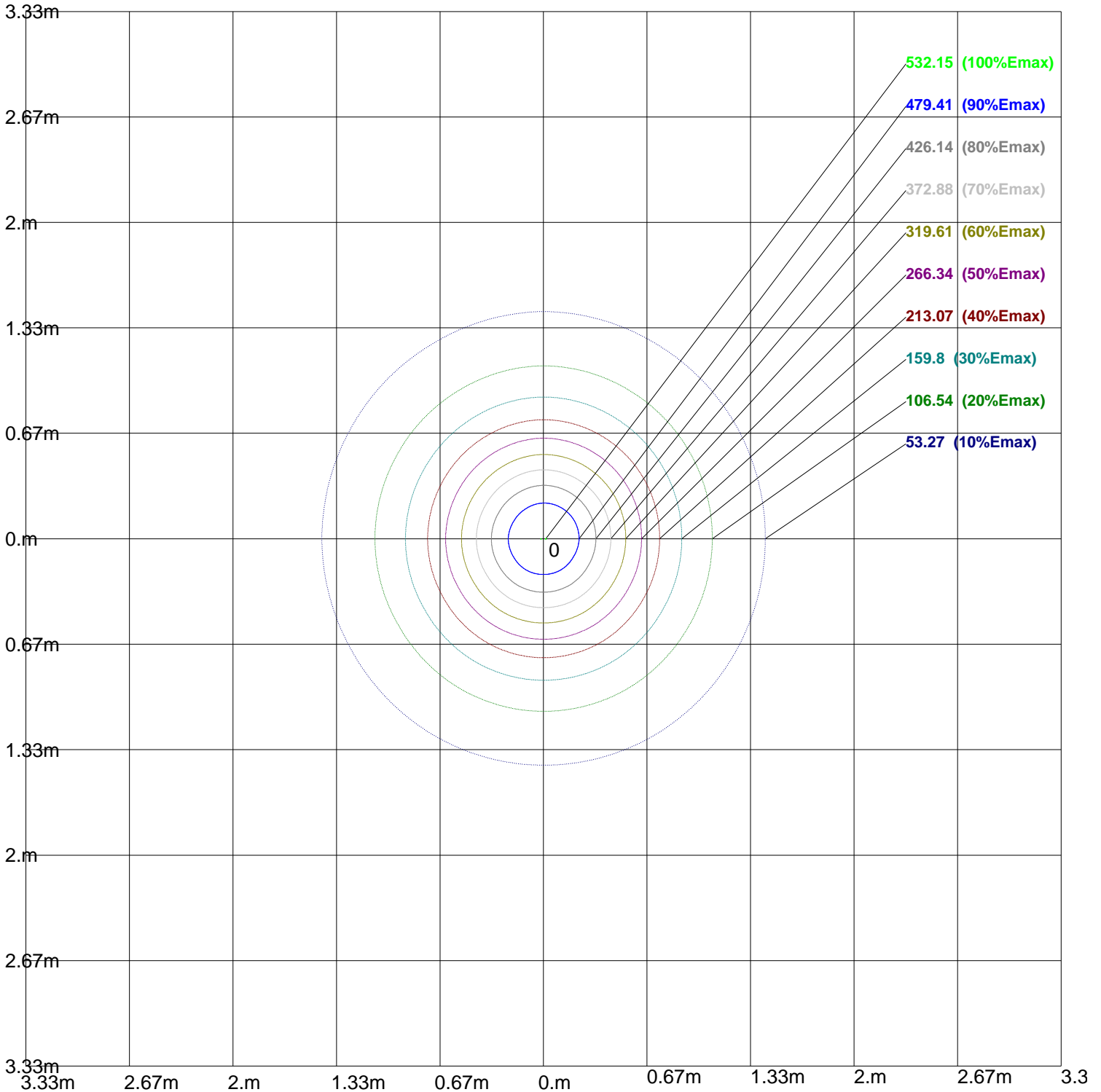


532.7							
426.2							
319.6							
213.1							
106.5							

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

(cd) | γ_1 : —

Iso-Lux[lx]



Height: 1 m
Max Illuminance : 532.68lx

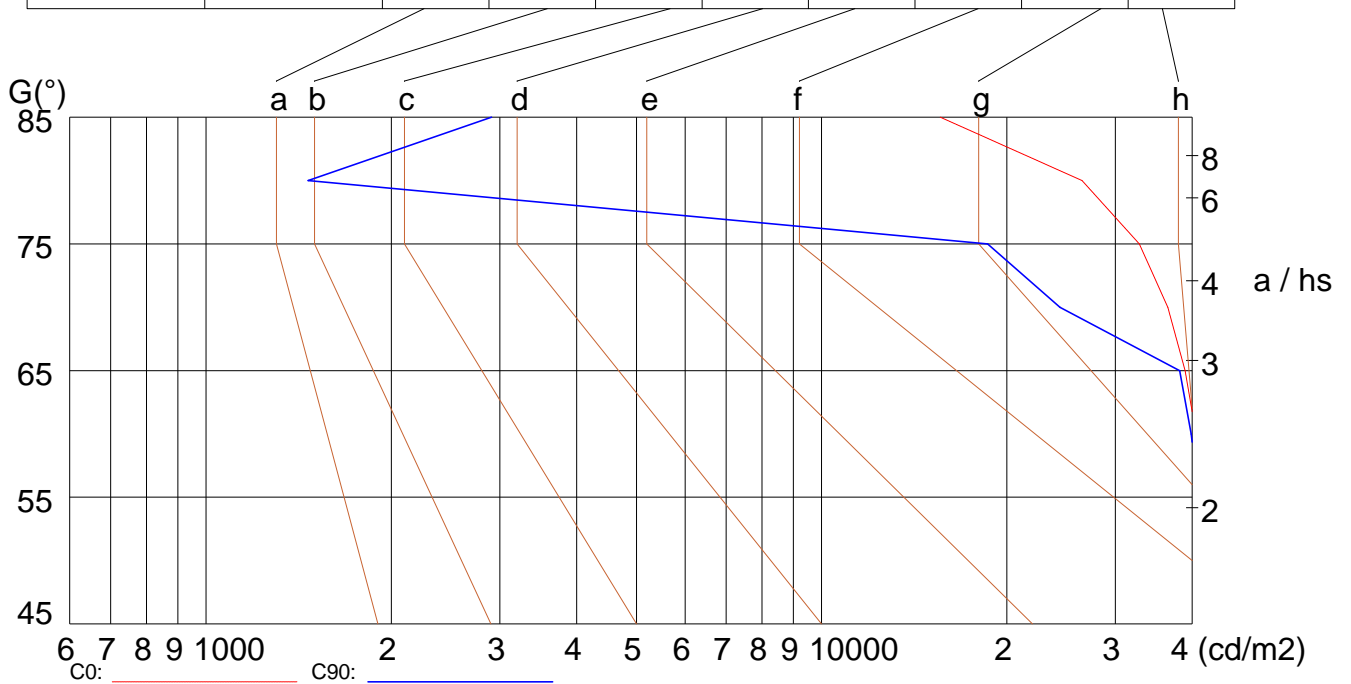
Luminance Limiting Curve

Diameter: 0mm
 Length: 1000mm
 Width: 12mm
 Height: .3mm

(cd/m²)

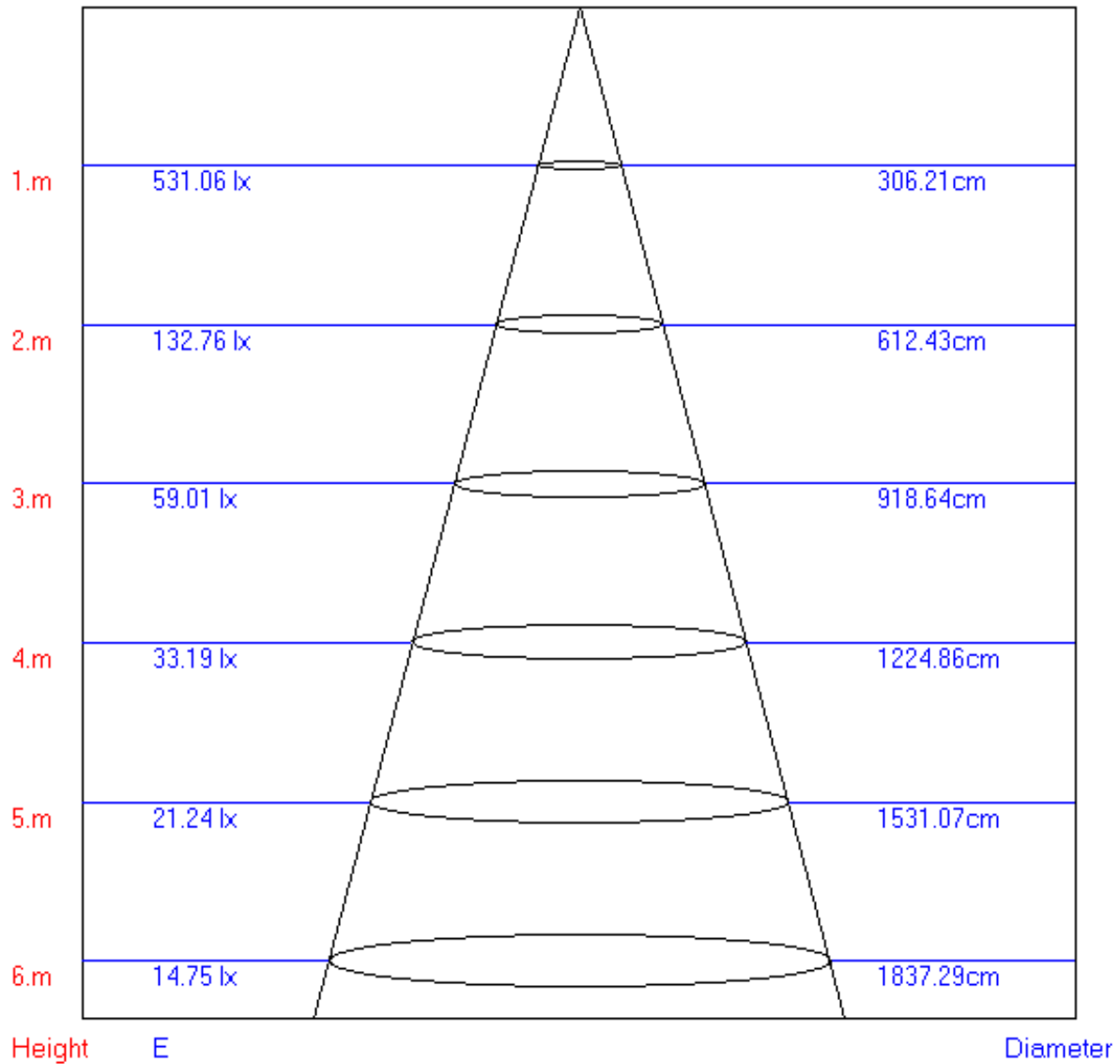
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	43096	42531	41725	40580	38936	36516	32813	26481	15585
C90	42469	41868	41022	39850	38183	24406	18597	1464	2907

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:112.90°

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	1.06	1.04	1.03	1.04	1.03	1.01	1.01	0.99	0.97	0.96	0.94	0.92	0.89	0.87	0.85	0.80
2	0.90	0.88	0.86	0.90	0.87	0.84	0.87	0.84	0.81	0.84	0.80	0.77	0.79	0.75	0.72	0.67
3	0.77	0.75	0.73	0.77	0.74	0.71	0.76	0.72	0.68	0.74	0.69	0.65	0.70	0.65	0.61	0.57
4	0.67	0.64	0.62	0.67	0.64	0.61	0.67	0.62	0.59	0.65	0.60	0.56	0.63	0.57	0.53	0.49
5	0.59	0.56	0.54	0.59	0.56	0.53	0.59	0.54	0.51	0.59	0.53	0.49	0.57	0.51	0.46	0.42
6	0.52	0.49	0.47	0.53	0.49	0.47	0.53	0.48	0.45	0.53	0.47	0.43	0.52	0.46	0.40	0.37
7	0.46	0.44	0.42	0.47	0.44	0.41	0.48	0.43	0.40	0.48	0.42	0.38	0.48	0.41	0.36	0.33
8	0.42	0.39	0.38	0.43	0.39	0.37	0.44	0.39	0.36	0.44	0.38	0.34	0.44	0.37	0.32	0.29
9	0.38	0.35	0.34	0.39	0.35	0.33	0.40	0.35	0.32	0.41	0.35	0.31	0.41	0.34	0.29	0.26
10	0.35	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

