

## Luminaire Property

Luminaire:

Report NO.:

Test NO.:

Lamp: [LAMP] AI-X2200

Sum Lumens: 2114.17 lm

Number of Lamps: 1

Diameter: 0mm

Length: 600mm

Photometric Type: Type C

Voltage: 221.8 V

Current: 0.0822 A

Power: 17.89 W

Power Factor: 0.981

Ballast Type:

Width: 100mm

Height: 100mm

Remark:

## Photometric Results

Lumens: 2114.17 lm

Efficiency: 100%

Central Intensity: 580.74cd

Maximum Intensity: 583.13cd

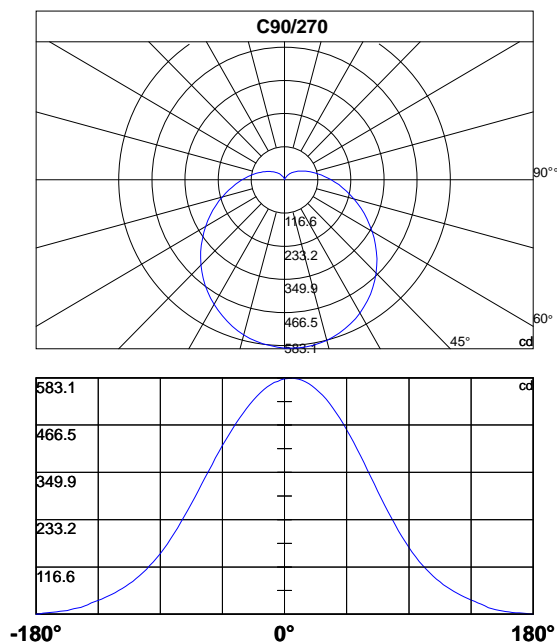
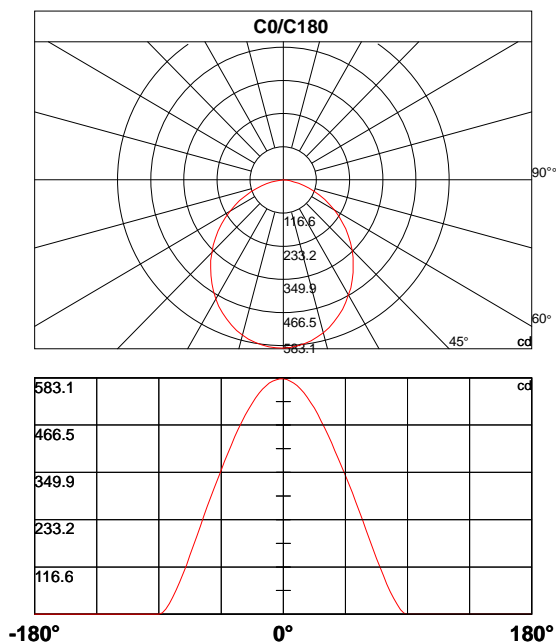
Beam Angle(10%): Left: -121.5 Right:113.9

Angle of maximum intensity: C:110.0 G:5.0

Half Peak Side Angle(50%): Left: -67.5 Right:63.1

Up Flux Rate: 11.22%

Down Flux Rate: 88.78%



**Photometric Data Table [cd]**

Cly	0.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5
0.0	580.7	578.8	575.1	570.3	563.9	555.6	546.0	534.7	521.5	508.2
5.0	580.7	579.6	576.2	571.0	564.5	556.7	547.1	535.7	523.4	509.9
10.0	580.7	578.8	576.0	570.8	564.3	556.7	546.7	535.2	523.6	509.8
15.0	580.7	579.4	575.9	570.9	564.1	556.1	546.5	535.1	523.4	509.7
20.0	580.7	578.8	575.8	570.6	563.8	555.4	546.1	534.7	522.4	508.5
25.0	580.7	579.2	575.3	570.7	563.7	555.6	545.5	534.8	522.1	508.5
30.0	580.7	578.7	575.4	570.8	563.9	556.3	546.1	535.0	523.1	509.7
35.0	580.7	579.4	575.8	570.8	564.1	556.3	547.2	536.5	525.1	511.5
40.0	580.7	578.9	575.5	570.8	564.8	557.5	549.3	539.4	528.9	516.8
45.0	580.7	579.2	575.9	571.9	566.5	559.8	552.2	543.0	533.7	522.3
50.0	580.7	578.9	575.9	572.3	566.7	559.8	552.6	544.3	534.5	523.5
55.0	580.7	578.3	575.2	571.8	566.4	559.6	552.3	543.6	535.3	524.0
60.0	580.7	579.2	575.8	571.5	567.1	561.1	554.0	546.8	538.3	528.4
65.0	580.7	579.2	577.2	573.8	569.5	564.4	557.7	550.0	542.7	532.3
70.0	580.7	579.1	576.6	573.3	569.3	564.0	557.2	549.6	541.8	533.0
75.0	580.7	579.7	577.2	573.8	569.2	563.6	557.8	550.2	542.5	533.6
80.0	580.7	578.9	576.3	572.9	568.8	563.0	557.3	550.2	542.3	533.2
85.0	580.7	579.3	576.6	573.2	568.9	563.4	557.6	549.8	542.4	533.8
90.0	580.7	581.0	581.9	581.3	579.6	577.2	573.3	568.5	562.9	556.2
95.0	580.7	581.5	582.6	581.3	580.4	577.5	574.2	569.0	562.9	556.6
100.0	580.7	581.5	582.9	581.9	580.2	577.5	574.3	569.6	563.4	556.9
105.0	580.7	581.6	582.8	581.4	580.2	577.8	574.1	569.3	563.3	556.9
110.0	580.7	582.4	583.1	581.8	580.2	578.1	574.1	569.2	562.8	556.3
115.0	580.7	581.5	582.8	581.4	579.2	576.0	572.0	566.8	560.1	552.9
120.0	580.7	581.6	581.6	579.4	577.3	573.5	568.8	562.8	554.7	547.1
125.0	580.7	581.5	581.7	579.5	576.8	572.4	567.0	560.4	551.9	543.1
130.0	580.7	582.2	582.4	580.0	577.4	573.0	567.2	560.6	551.5	542.3
135.0	580.7	581.4	581.3	578.5	575.3	570.3	564.1	557.1	547.9	538.3
140.0	580.7	581.6	579.6	577.1	573.0	567.3	560.2	551.8	541.5	530.7
145.0	580.7	581.7	580.1	576.6	572.0	565.6	557.9	548.1	537.4	525.3
150.0	580.7	580.4	579.3	575.9	571.3	565.2	556.5	546.9	535.2	523.0
155.0	580.7	580.8	579.5	576.1	571.3	565.2	556.4	546.2	534.5	521.6
160.0	580.7	580.8	579.4	575.8	570.8	563.6	555.4	545.4	533.9	520.5
165.0	580.7	580.2	578.7	574.8	569.3	562.5	553.9	543.2	531.9	519.0
170.0	580.7	580.7	579.1	575.3	570.3	562.8	554.1	543.6	531.6	518.5
175.0	580.7	580.5	578.7	575.2	570.2	563.4	555.1	544.8	532.9	519.9
180.0	580.7	580.4	578.4	574.8	570.0	563.3	554.9	545.1	533.3	520.4
185.0	580.7	580.5	579.0	575.8	570.6	564.0	555.7	546.3	534.1	522.0
190.0	580.7	580.0	578.4	575.0	570.2	563.2	554.8	545.0	533.6	521.6
195.0	580.7	580.9	579.7	575.4	570.9	563.2	555.2	545.5	534.1	521.4
200.0	580.7	581.2	579.8	575.9	570.5	563.0	555.4	545.1	533.3	520.6
205.0	580.7	580.8	579.3	575.9	571.0	563.6	555.3	545.0	533.6	521.1
210.0	580.7	580.7	579.2	576.3	572.0	565.4	557.6	547.6	536.2	524.5
215.0	580.7	581.1	580.2	577.7	572.9	567.2	560.0	551.5	541.2	529.9
220.0	580.7	581.2	580.5	577.8	574.1	568.7	562.7	554.8	545.0	535.2
225.0	580.7	580.9	581.0	578.5	575.1	570.6	564.5	557.6	548.6	539.2
230.0	580.7	581.0	581.1	578.1	575.5	571.0	565.2	558.4	549.8	541.1
235.0	580.7	580.9	580.2	577.7	575.0	570.4	565.3	559.0	550.9	542.5

**Photometric Data Table [cd]**

<b>240.0</b>	580.7	580.8	580.3	578.6	576.3	572.2	567.2	561.7	554.9	547.5
<b>245.0</b>	580.7	581.2	581.5	579.3	577.0	574.1	569.8	564.3	557.6	550.8
<b>250.0</b>	580.7	580.9	581.1	579.3	577.0	573.7	568.8	563.9	557.5	550.9
<b>255.0</b>	580.7	581.1	581.1	579.5	576.9	574.3	570.2	564.8	558.3	551.7
<b>260.0</b>	580.7	581.0	580.9	579.2	576.5	573.8	569.9	564.4	558.1	551.3
<b>265.0</b>	580.7	581.3	581.5	579.7	577.2	574.0	570.0	564.2	558.3	551.1
<b>270.0</b>	580.7	577.9	574.4	571.3	566.2	560.5	554.0	546.0	537.6	527.9
<b>275.0</b>	580.7	578.8	575.5	571.2	566.3	560.5	553.6	545.2	536.7	527.4
<b>280.0</b>	580.7	578.4	575.2	571.0	565.6	559.5	552.5	544.0	536.0	526.7
<b>285.0</b>	580.7	578.6	574.8	570.1	564.7	558.0	551.2	543.0	534.2	524.8
<b>290.0</b>	580.7	578.2	574.1	569.4	563.8	557.8	550.3	542.2	532.9	523.7
<b>295.0</b>	580.7	578.0	573.9	570.4	564.8	558.1	550.1	542.1	532.8	522.8
<b>300.0</b>	580.7	578.9	575.3	571.3	565.0	558.1	550.6	541.7	532.5	521.5
<b>305.0</b>	580.7	578.3	574.1	570.0	563.9	557.1	548.7	539.5	529.1	518.5
<b>310.0</b>	580.7	578.6	574.8	570.2	563.8	556.8	548.0	537.9	527.8	515.6
<b>315.0</b>	580.7	579.2	575.3	570.0	564.0	556.1	547.7	537.4	526.3	514.0
<b>320.0</b>	580.7	579.1	575.5	570.7	564.5	556.3	547.2	536.4	524.9	511.8
<b>325.0</b>	580.7	579.0	575.2	570.7	564.2	555.8	546.5	535.3	523.0	509.7
<b>330.0</b>	580.7	578.5	575.0	569.3	562.2	553.8	543.6	532.2	519.7	506.1
<b>335.0</b>	580.7	578.4	574.1	568.8	561.7	552.2	542.0	530.2	516.8	502.6
<b>340.0</b>	580.7	578.8	574.9	569.2	562.0	553.3	542.8	531.1	518.5	503.8
<b>345.0</b>	580.7	578.7	575.5	569.8	562.5	554.3	544.3	532.8	520.4	506.3
<b>350.0</b>	580.7	579.6	576.3	571.7	565.0	557.1	546.6	535.8	522.6	508.9
<b>355.0</b>	580.7	579.0	576.1	570.8	564.5	555.7	545.8	534.5	521.9	507.7
<b>360.0</b>	580.7	578.8	575.1	570.3	563.9	555.6	546.0	534.7	521.5	508.2

<b>Cly</b>	<b>25.0</b>	<b>27.5</b>	<b>30.0</b>	<b>32.5</b>	<b>35.0</b>	<b>37.5</b>	<b>40.0</b>	<b>42.5</b>	<b>45.0</b>	<b>47.5</b>
<b>0.0</b>	492.9	476.4	459.3	441.5	422.4	403.2	383.3	363.0	342.3	320.7
<b>5.0</b>	494.6	478.8	461.8	444.5	425.9	406.8	387.3	367.1	346.6	325.0
<b>10.0</b>	495.0	479.3	462.7	445.4	426.7	408.1	388.4	368.4	347.7	326.0
<b>15.0</b>	494.7	479.0	461.9	444.6	426.0	407.3	387.0	366.3	345.5	324.0
<b>20.0</b>	493.8	477.7	460.9	443.4	424.3	405.1	385.1	364.5	343.6	321.8
<b>25.0</b>	493.6	478.1	461.2	443.1	424.3	405.0	385.1	364.5	344.1	323.0
<b>30.0</b>	494.6	479.0	462.2	444.8	426.0	407.9	388.9	369.3	350.6	331.4
<b>35.0</b>	497.5	482.3	467.4	451.5	434.5	418.1	400.5	383.4	365.8	347.7
<b>40.0</b>	505.0	491.0	477.0	462.4	446.5	430.8	413.8	397.2	380.4	362.2
<b>45.0</b>	510.5	497.6	483.8	469.3	453.5	438.2	421.4	405.0	388.0	369.8
<b>50.0</b>	511.3	498.6	485.5	471.5	455.6	441.1	425.1	408.8	393.1	375.7
<b>55.0</b>	512.4	500.0	487.3	473.7	459.7	446.3	431.5	416.6	401.3	384.4
<b>60.0</b>	517.9	506.8	495.7	483.3	470.3	457.8	442.6	428.3	413.7	397.0
<b>65.0</b>	522.6	512.4	501.3	489.3	475.8	463.2	448.0	433.3	418.0	401.8
<b>70.0</b>	522.7	511.6	500.9	488.9	475.2	462.0	447.6	433.4	418.6	402.1
<b>75.0</b>	523.6	512.9	501.8	489.0	476.1	462.9	448.6	434.1	419.3	403.5
<b>80.0</b>	523.6	513.2	501.9	489.6	477.0	464.0	450.3	435.3	420.3	404.0
<b>85.0</b>	524.2	512.9	502.2	490.1	477.3	464.4	450.4	436.0	421.5	405.2
<b>90.0</b>	548.1	540.3	530.6	519.8	509.0	496.0	483.6	469.4	455.0	439.7
<b>95.0</b>	548.8	540.8	530.7	520.1	509.1	496.2	483.2	469.3	454.7	439.5
<b>100.0</b>	548.7	540.6	530.5	519.5	508.8	495.5	482.2	468.3	453.5	438.4

**Photometric Data Table [cd]**

<b>105.0</b>	548.9	540.1	529.7	518.7	507.3	494.6	481.1	466.7	451.6	436.2
<b>110.0</b>	548.2	539.4	529.0	518.0	506.8	493.7	479.6	465.7	450.2	434.1
<b>115.0</b>	544.5	535.6	525.7	514.4	502.5	489.2	475.7	461.2	446.4	429.6
<b>120.0</b>	537.8	527.8	516.5	504.8	492.8	479.1	465.0	450.1	435.2	419.5
<b>125.0</b>	532.8	521.5	509.8	496.6	483.5	469.3	453.7	438.7	422.7	406.4
<b>130.0</b>	531.7	519.9	506.9	492.9	478.5	462.8	447.0	430.3	413.3	396.6
<b>135.0</b>	527.2	515.1	502.1	487.5	472.8	456.8	439.9	422.9	405.0	387.1
<b>140.0</b>	518.2	505.7	491.4	476.1	461.0	444.3	427.7	410.4	392.9	374.5
<b>145.0</b>	511.4	497.0	481.1	464.4	447.7	429.9	411.7	393.6	375.5	357.0
<b>150.0</b>	508.4	492.9	476.1	458.6	439.9	420.6	401.3	380.9	360.7	340.8
<b>155.0</b>	506.9	491.0	474.0	455.6	437.2	416.7	395.9	374.8	353.6	331.8
<b>160.0</b>	505.9	490.1	473.1	454.8	435.5	416.0	395.2	373.5	351.8	329.5
<b>165.0</b>	504.4	488.4	471.8	453.8	435.3	415.5	395.3	374.3	353.0	331.3
<b>170.0</b>	503.6	487.8	470.7	452.9	434.3	414.7	395.0	374.2	352.6	331.1
<b>175.0</b>	505.3	489.7	472.7	454.7	435.9	415.9	395.5	374.6	353.4	331.2
<b>180.0</b>	506.4	491.0	474.0	456.4	437.5	417.9	397.5	376.8	355.2	333.4
<b>185.0</b>	507.5	492.5	476.0	458.6	440.1	420.5	400.8	380.3	359.0	337.0
<b>190.0</b>	507.4	492.3	475.8	458.5	440.1	420.7	401.4	380.6	359.2	337.2
<b>195.0</b>	507.0	491.5	475.4	457.5	439.2	419.6	399.6	378.6	356.9	334.6
<b>200.0</b>	505.8	490.7	473.6	456.0	437.8	417.9	397.5	376.6	355.5	334.2
<b>205.0</b>	506.9	491.1	474.8	457.1	439.4	420.0	400.7	380.8	360.8	340.3
<b>210.0</b>	511.1	496.4	480.5	463.9	446.4	427.8	409.1	390.2	370.7	351.2
<b>215.0</b>	516.2	502.4	487.6	471.5	456.0	438.4	421.6	403.5	385.6	367.7
<b>220.0</b>	522.9	510.2	496.7	482.1	467.4	451.2	435.3	418.3	400.7	383.4
<b>225.0</b>	527.9	516.2	503.2	489.4	475.0	458.8	443.3	426.6	409.7	392.2
<b>230.0</b>	530.3	519.3	506.2	492.5	479.1	463.2	448.0	432.2	415.8	399.6
<b>235.0</b>	532.2	521.5	510.3	497.5	484.9	470.6	456.1	441.7	426.3	410.6
<b>240.0</b>	538.0	528.6	518.0	506.9	495.0	481.7	468.6	454.5	439.7	424.2
<b>245.0</b>	542.6	533.2	523.3	512.3	501.1	488.4	475.0	460.8	446.1	430.8
<b>250.0</b>	541.7	532.8	523.0	512.4	500.9	488.5	475.0	460.8	446.2	431.4
<b>255.0</b>	543.3	534.5	524.3	513.6	502.8	490.2	477.6	463.6	449.2	434.0
<b>260.0</b>	543.3	535.4	524.8	514.0	503.3	490.5	477.8	463.9	449.9	435.2
<b>265.0</b>	542.8	534.4	524.4	513.8	503.1	490.3	477.6	464.2	450.3	435.4
<b>270.0</b>	517.7	506.8	495.8	484.0	471.3	458.5	444.4	430.8	416.0	400.6
<b>275.0</b>	517.3	506.3	494.6	482.9	469.9	457.0	442.7	429.0	414.7	399.0
<b>280.0</b>	516.1	505.1	493.1	481.0	467.3	454.3	440.2	426.3	411.9	396.0
<b>285.0</b>	513.8	502.7	491.2	478.9	465.4	452.1	437.9	423.9	409.0	392.9
<b>290.0</b>	512.6	501.2	489.9	476.6	463.4	450.4	435.6	421.3	406.7	390.4
<b>295.0</b>	511.8	500.0	487.5	475.1	461.1	447.9	432.8	418.6	402.9	386.5
<b>300.0</b>	509.9	498.0	484.6	471.6	456.8	442.5	427.2	411.9	395.9	379.1
<b>305.0</b>	506.6	493.8	480.5	466.6	451.6	436.7	421.1	405.3	389.1	371.7
<b>310.0</b>	503.4	489.7	475.7	461.3	445.2	429.8	414.0	397.4	381.4	363.5
<b>315.0</b>	500.7	486.4	471.1	455.9	439.5	423.8	405.8	388.9	372.3	354.3
<b>320.0</b>	497.6	482.7	466.8	450.2	432.8	415.6	397.3	379.5	362.1	343.3
<b>325.0</b>	495.0	479.6	463.1	445.9	428.0	409.7	390.7	371.7	352.9	333.1
<b>330.0</b>	491.3	475.4	459.1	441.6	423.3	405.3	385.9	366.5	346.2	326.2
<b>335.0</b>	487.1	470.9	453.6	435.9	417.3	398.4	378.8	358.9	339.4	319.1
<b>340.0</b>	487.8	470.8	453.0	434.0	414.5	394.2	373.9	352.8	332.5	311.4
<b>345.0</b>	490.7	473.8	456.0	437.2	417.7	397.6	376.7	354.9	333.3	311.2

**Photometric Data Table [cd]**

<b>350.0</b>	493.4	476.9	459.6	440.9	421.6	401.8	381.3	360.1	338.5	316.5
<b>355.0</b>	492.7	476.1	458.9	440.8	421.9	402.1	382.0	361.5	340.8	319.0
<b>360.0</b>	492.9	476.4	459.3	441.5	422.4	403.2	383.3	363.0	342.3	320.7

<b>Cv</b>	<b>50.0</b>	<b>52.5</b>	<b>55.0</b>	<b>57.5</b>	<b>60.0</b>	<b>62.5</b>	<b>65.0</b>	<b>67.5</b>	<b>70.0</b>	<b>72.5</b>
<b>0.0</b>	299.3	277.1	253.9	231.6	208.3	184.6	161.3	138.1	115.9	94.7
<b>5.0</b>	303.2	281.2	258.4	235.5	212.1	188.4	164.9	142.1	119.9	98.8
<b>10.0</b>	304.4	282.5	259.6	237.0	214.0	191.0	168.4	146.6	125.5	105.7
<b>15.0</b>	302.1	279.7	257.3	235.4	213.1	191.8	171.0	151.2	132.5	114.8
<b>20.0</b>	300.4	278.5	256.9	235.9	215.5	196.2	177.8	159.9	142.8	126.2
<b>25.0</b>	301.7	281.4	261.5	242.7	224.6	207.4	190.2	173.2	156.8	140.9
<b>30.0</b>	312.7	294.4	275.9	258.1	240.4	223.2	205.9	188.8	172.4	157.0
<b>35.0</b>	329.7	311.8	293.4	275.3	257.3	239.5	221.9	205.0	188.6	173.0
<b>40.0</b>	344.2	325.8	306.9	288.9	270.6	253.1	235.9	219.1	202.7	187.6
<b>45.0</b>	352.3	334.0	316.0	298.4	280.3	263.8	246.7	230.6	214.6	199.4
<b>50.0</b>	358.8	341.5	324.0	307.4	290.3	273.4	256.8	240.4	224.8	209.6
<b>55.0</b>	368.6	352.3	334.9	318.2	300.6	284.0	267.6	251.0	235.0	219.6
<b>60.0</b>	381.0	364.0	346.4	329.4	311.6	295.2	277.7	261.4	245.0	229.3
<b>65.0</b>	385.6	369.0	351.2	334.4	316.4	299.6	282.7	266.2	249.9	234.0
<b>70.0</b>	385.5	369.0	351.6	335.0	318.2	301.5	284.2	267.5	251.3	235.4
<b>75.0</b>	387.3	371.1	353.8	337.0	319.4	302.8	286.0	269.2	253.2	237.8
<b>80.0</b>	388.1	371.6	354.5	338.0	321.0	304.3	287.4	271.0	254.5	239.0
<b>85.0</b>	389.1	372.8	355.4	338.8	321.4	304.7	287.9	271.2	254.9	239.0
<b>90.0</b>	424.3	407.1	390.2	373.2	355.8	337.9	320.6	303.0	285.6	268.6
<b>95.0</b>	423.8	406.8	390.1	372.9	355.5	337.6	319.9	302.9	285.3	268.1
<b>100.0</b>	422.6	405.4	388.1	370.8	353.6	335.6	317.7	300.4	282.9	266.3
<b>105.0</b>	420.3	403.3	386.3	369.4	352.0	333.9	315.7	298.0	280.8	263.3
<b>110.0</b>	418.6	401.2	384.4	366.4	349.3	330.9	313.4	295.6	277.6	260.7
<b>115.0</b>	414.1	397.0	380.0	362.1	344.7	326.2	308.7	290.6	273.0	256.0
<b>120.0</b>	403.1	386.0	369.1	351.8	334.4	316.3	298.7	280.9	263.7	246.3
<b>125.0</b>	390.3	372.7	355.9	338.6	321.1	303.5	286.0	268.6	251.5	234.8
<b>130.0</b>	379.5	361.8	344.3	326.9	309.2	291.6	273.9	256.6	239.8	222.9
<b>135.0</b>	369.4	351.1	333.1	314.7	296.9	279.3	261.1	244.0	226.9	210.2
<b>140.0</b>	356.4	338.2	319.6	301.2	282.6	264.6	247.0	229.1	212.3	195.3
<b>145.0</b>	338.9	320.4	302.2	284.0	265.5	247.5	229.6	212.2	195.2	178.6
<b>150.0</b>	321.1	301.9	283.5	265.4	247.5	229.7	212.1	194.7	177.7	161.3
<b>155.0</b>	310.2	289.1	268.6	248.9	230.4	212.6	195.1	178.0	161.1	144.6
<b>160.0</b>	307.4	285.0	263.3	241.9	221.2	201.6	183.1	164.7	147.1	129.8
<b>165.0</b>	309.3	286.7	264.3	242.1	220.0	198.2	177.1	156.2	136.5	117.7
<b>170.0</b>	309.3	287.0	264.7	241.9	218.9	195.6	172.8	150.0	128.5	108.2
<b>175.0</b>	309.0	286.3	263.2	240.3	216.7	192.8	169.1	145.4	123.0	101.6
<b>180.0</b>	311.2	288.5	265.2	241.3	217.4	193.1	169.1	145.1	122.0	100.1
<b>185.0</b>	315.1	292.0	269.0	245.5	221.6	197.5	172.9	149.1	126.0	104.1
<b>190.0</b>	315.3	292.2	269.3	246.1	222.7	199.0	175.8	153.1	131.3	110.9
<b>195.0</b>	312.3	289.0	266.3	243.7	221.4	199.8	179.3	159.4	140.1	121.5
<b>200.0</b>	312.5	290.9	269.7	249.2	228.6	208.7	189.6	171.1	153.0	135.6
<b>205.0</b>	319.6	299.4	279.4	259.9	240.8	222.3	204.3	186.8	169.4	152.6
<b>210.0</b>	332.4	313.3	294.5	276.2	258.1	239.8	222.3	204.7	187.5	171.0

**Photometric Data Table [cd]**

<b>215.0</b>	350.0	331.8	313.1	294.6	276.5	258.4	240.7	223.3	206.2	189.9
<b>220.0</b>	365.3	347.0	329.0	310.8	292.9	274.9	257.6	240.4	223.6	207.2
<b>225.0</b>	374.9	357.3	339.8	322.4	305.3	288.0	271.1	254.1	237.6	221.4
<b>230.0</b>	383.7	366.7	350.2	333.5	317.0	299.8	283.3	266.6	250.3	234.3
<b>235.0</b>	395.1	378.9	362.8	346.2	329.5	312.4	296.0	279.3	263.0	247.0
<b>240.0</b>	408.6	392.1	375.9	359.1	342.4	325.3	308.6	292.0	275.2	258.8
<b>245.0</b>	415.3	398.5	382.0	365.5	349.1	332.1	315.5	298.3	281.9	265.3
<b>250.0</b>	415.8	399.7	383.7	367.2	350.5	333.8	317.2	300.5	284.0	267.8
<b>255.0</b>	418.6	402.0	385.9	369.7	353.2	336.3	319.9	303.1	286.8	270.3
<b>260.0</b>	420.0	403.5	387.7	371.4	354.9	337.4	321.1	304.5	288.0	271.8
<b>265.0</b>	420.2	404.3	388.2	371.7	355.7	339.1	322.3	305.9	289.2	272.9
<b>270.0</b>	385.4	369.1	352.9	337.0	320.6	304.6	288.3	272.8	257.0	242.0
<b>275.0</b>	383.4	367.9	350.8	335.4	318.5	302.5	286.1	270.1	254.6	239.3
<b>280.0</b>	380.4	364.6	347.6	331.8	315.3	299.5	283.1	267.4	251.7	236.9
<b>285.0</b>	377.1	361.2	344.0	327.9	310.9	295.0	279.0	262.9	247.6	232.7
<b>290.0</b>	374.6	358.6	341.4	325.0	308.1	291.9	275.3	259.4	243.9	228.7
<b>295.0</b>	370.5	354.0	336.8	320.9	303.7	287.3	271.0	255.0	239.1	224.3
<b>300.0</b>	363.0	345.9	328.4	311.9	295.1	279.0	262.3	246.5	230.6	216.0
<b>305.0</b>	354.6	337.5	319.7	303.1	285.4	269.1	252.9	236.7	221.1	206.3
<b>310.0</b>	346.5	329.3	311.1	293.9	276.6	259.6	243.1	227.1	211.4	196.5
<b>315.0</b>	337.0	319.7	301.8	284.5	266.8	249.9	233.1	216.8	201.2	186.4
<b>320.0</b>	325.4	307.3	289.4	272.0	254.6	237.2	220.5	203.9	188.4	173.4
<b>325.0</b>	313.9	294.6	276.1	258.2	240.3	223.4	206.4	190.3	174.5	159.6
<b>330.0</b>	306.1	285.8	265.7	246.4	227.8	210.5	193.5	176.7	160.8	145.5
<b>335.0</b>	299.1	278.9	258.5	238.6	219.0	200.4	182.3	164.8	147.9	132.1
<b>340.0</b>	290.8	270.4	250.4	230.5	210.7	191.4	172.4	153.6	135.7	119.0
<b>345.0</b>	289.0	266.8	245.2	224.3	203.7	183.5	164.0	144.3	125.5	107.7
<b>350.0</b>	294.6	271.8	249.2	227.0	204.3	182.6	160.7	139.4	118.8	99.7
<b>355.0</b>	297.3	275.0	252.5	229.8	207.0	183.4	160.1	137.5	115.7	95.2
<b>360.0</b>	299.3	277.1	253.9	231.6	208.3	184.6	161.3	138.1	115.9	94.7

<b>Clγ</b>	<b>75.0</b>	<b>77.5</b>	<b>80.0</b>	<b>82.5</b>	<b>85.0</b>	<b>87.5</b>	<b>90.0</b>	<b>92.5</b>	<b>95.0</b>	<b>97.5</b>
<b>0.0</b>	74.6	55.6	38.8	23.8	11.4	2.8	0.0	0.0	0.0	0.0
<b>5.0</b>	78.7	60.2	43.6	29.1	17.2	8.6	3.9	1.9	1.0	0.4
<b>10.0</b>	86.8	69.6	54.2	40.8	29.1	20.3	13.9	9.7	7.2	5.6
<b>15.0</b>	97.6	81.6	67.3	54.4	43.4	34.3	27.1	21.3	17.0	13.8
<b>20.0</b>	110.4	95.8	82.0	69.8	58.7	49.0	41.1	34.5	29.1	24.5
<b>25.0</b>	125.6	111.4	98.2	85.9	74.8	64.7	56.2	48.4	41.9	36.5
<b>30.0</b>	141.9	127.6	114.5	102.1	90.7	80.2	71.1	62.7	55.3	49.0
<b>35.0</b>	158.0	144.3	130.5	118.1	106.2	95.4	85.7	76.6	68.6	61.6
<b>40.0</b>	172.4	158.5	145.0	132.0	119.8	108.8	98.7	89.0	80.4	72.9
<b>45.0</b>	184.7	170.4	156.8	143.9	131.4	120.0	109.5	99.7	90.7	82.6
<b>50.0</b>	194.6	180.3	166.5	153.5	141.3	129.7	119.0	108.7	99.6	91.0
<b>55.0</b>	204.0	189.6	175.9	162.6	150.3	138.8	127.5	116.8	107.5	98.6
<b>60.0</b>	213.4	198.7	184.5	171.2	158.6	146.7	135.3	124.1	114.6	105.6
<b>65.0</b>	218.0	203.4	189.1	176.0	162.9	151.0	139.4	128.3	118.3	109.5
<b>70.0</b>	219.8	205.3	191.1	177.9	165.0	152.8	141.6	130.7	120.6	111.4
<b>75.0</b>	222.1	207.2	193.2	179.6	166.9	154.7	143.2	132.2	122.2	113.1

**Photometric Data Table [cd]**

<b>80.0</b>	223.5	208.5	194.4	181.1	167.9	156.0	144.3	133.1	123.2	114.1
<b>85.0</b>	223.5	208.7	194.6	180.9	168.0	155.7	144.5	133.4	123.4	114.2
<b>90.0</b>	252.4	235.9	220.6	205.6	191.5	177.7	164.7	152.8	141.3	130.1
<b>95.0</b>	251.9	235.6	220.2	205.1	190.8	176.9	163.9	152.0	140.3	129.2
<b>100.0</b>	249.9	233.5	217.9	203.1	189.0	175.1	162.0	149.9	138.3	127.5
<b>105.0</b>	246.8	230.6	215.3	200.5	186.6	172.6	159.6	147.7	136.3	125.6
<b>110.0</b>	243.8	227.5	212.0	197.1	183.3	170.0	156.5	144.4	133.4	122.8
<b>115.0</b>	239.5	223.1	207.5	192.6	178.7	165.5	152.1	140.4	129.4	118.7
<b>120.0</b>	230.3	214.4	198.9	184.4	170.8	157.3	144.7	133.2	122.2	112.1
<b>125.0</b>	218.8	203.1	188.3	173.8	160.4	147.4	135.3	124.0	113.5	103.8
<b>130.0</b>	207.1	191.8	177.1	163.2	149.8	137.5	125.5	114.6	104.7	95.1
<b>135.0</b>	194.3	179.0	165.0	151.0	138.1	125.8	114.1	103.9	94.2	85.4
<b>140.0</b>	179.6	164.3	150.3	136.9	124.2	112.2	101.2	91.7	82.6	74.2
<b>145.0</b>	162.9	147.9	133.9	121.1	108.5	97.2	86.8	77.9	69.5	61.7
<b>150.0</b>	145.9	131.0	117.0	104.2	92.2	81.5	71.7	63.5	55.8	49.0
<b>155.0</b>	128.9	113.8	99.9	87.1	75.8	65.3	56.3	48.9	42.1	36.2
<b>160.0</b>	113.3	97.7	83.3	70.7	59.4	49.6	41.3	34.7	28.9	24.1
<b>165.0</b>	100.2	83.6	68.6	55.3	44.1	34.6	27.1	21.4	17.1	13.8
<b>170.0</b>	89.3	71.6	55.7	41.6	30.0	20.8	14.4	10.0	7.2	5.3
<b>175.0</b>	81.2	62.5	45.4	30.4	18.2	9.3	3.9	1.5	0.7	0.4
<b>180.0</b>	79.1	59.5	41.6	26.1	12.9	3.5	0.0	0.0	0.0	0.0
<b>185.0</b>	83.3	64.1	46.5	31.3	18.9	9.9	4.5	1.9	0.9	0.7
<b>190.0</b>	91.7	73.8	57.4	43.4	31.6	22.2	15.5	11.0	7.9	6.1
<b>195.0</b>	103.8	87.1	72.0	58.6	47.1	37.2	29.3	23.2	18.9	15.4
<b>200.0</b>	118.8	103.3	88.7	75.7	64.2	53.8	45.0	37.9	31.9	27.0
<b>205.0</b>	136.5	121.2	107.0	94.1	82.3	71.5	61.7	53.7	46.8	40.6
<b>210.0</b>	155.6	140.4	126.3	113.2	100.9	89.5	79.3	70.4	62.3	55.1
<b>215.0</b>	174.1	159.3	145.1	131.9	119.1	107.2	96.1	86.7	77.9	69.8
<b>220.0</b>	191.9	176.5	162.4	149.0	136.1	123.8	112.1	101.9	92.3	83.9
<b>225.0</b>	206.1	190.9	176.8	163.5	150.2	137.6	125.5	114.8	104.8	95.6
<b>230.0</b>	219.0	203.8	189.6	175.6	162.3	149.2	137.1	126.3	115.9	106.1
<b>235.0</b>	231.6	216.1	201.4	187.2	173.8	160.5	148.4	137.0	125.9	115.8
<b>240.0</b>	243.4	227.7	212.8	198.1	184.5	170.8	158.3	146.5	135.0	124.3
<b>245.0</b>	250.2	233.8	218.9	204.4	190.6	176.8	164.0	152.2	140.9	130.0
<b>250.0</b>	252.2	236.4	221.5	207.2	193.4	179.6	167.1	155.3	144.0	132.5
<b>255.0</b>	254.8	238.9	224.3	209.9	195.9	182.4	169.6	157.9	146.1	135.1
<b>260.0</b>	256.1	240.6	225.5	211.4	197.2	183.9	171.1	159.3	147.5	136.5
<b>265.0</b>	257.5	241.7	226.6	212.3	198.4	184.8	172.0	159.9	148.3	137.6
<b>270.0</b>	226.7	212.6	198.6	185.6	173.0	160.9	149.9	139.2	129.1	119.7
<b>275.0</b>	224.3	210.2	196.4	183.5	171.0	159.4	148.2	137.6	127.7	118.4
<b>280.0</b>	221.9	207.6	193.8	180.8	168.4	156.9	145.8	135.1	125.4	115.9
<b>285.0</b>	217.9	204.1	190.4	177.1	164.7	153.1	142.5	132.0	122.1	113.0
<b>290.0</b>	214.0	200.0	186.6	173.4	161.3	149.5	139.2	128.5	118.5	109.5
<b>295.0</b>	209.2	195.2	181.9	169.0	156.8	145.0	134.6	124.0	114.2	105.3
<b>300.0</b>	201.0	187.3	174.1	161.2	149.2	137.9	127.4	116.8	107.5	98.7
<b>305.0</b>	191.6	177.9	164.7	152.6	140.6	129.6	119.1	109.0	99.9	91.6
<b>310.0</b>	181.9	168.3	155.2	142.9	131.0	120.3	110.3	100.4	91.7	83.6
<b>315.0</b>	171.5	157.9	144.8	132.7	121.1	110.3	100.5	90.9	82.4	74.9
<b>320.0</b>	158.6	145.2	132.1	120.2	108.9	98.5	89.0	79.8	72.0	64.8



**Photometric Data Table [cd]**

<b>325.0</b>	145.0	131.6	118.4	106.6	95.6	85.6	76.5	67.9	60.7	54.3
<b>330.0</b>	131.0	117.2	104.6	92.6	81.6	71.8	63.5	55.4	48.8	42.9
<b>335.0</b>	117.1	102.5	89.8	77.8	67.3	57.9	50.0	42.6	36.8	31.9
<b>340.0</b>	103.1	88.7	75.3	63.5	52.9	44.0	36.7	30.3	25.4	21.4
<b>345.0</b>	90.8	75.6	61.7	49.5	39.1	30.6	24.0	18.7	14.8	12.0
<b>350.0</b>	81.4	64.8	49.9	37.1	26.5	18.3	12.5	8.9	6.4	5.1
<b>355.0</b>	75.8	57.7	41.7	27.4	16.0	8.1	3.8	2.0	1.3	1.0
<b>360.0</b>	74.6	55.6	38.8	23.8	11.4	2.8	0.0	0.0	0.0	0.0

<b>Cly</b>	<b>100.0</b>	<b>102.5</b>	<b>105.0</b>	<b>107.5</b>	<b>110.0</b>	<b>112.5</b>	<b>115.0</b>	<b>117.5</b>	<b>120.0</b>	<b>122.5</b>
<b>0.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>5.0</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>10.0</b>	4.4	3.5	2.9	2.6	2.4	2.4	2.3	2.3	2.3	2.3
<b>15.0</b>	11.5	9.9	8.5	7.3	6.4	5.7	5.3	4.9	4.8	4.6
<b>20.0</b>	20.9	18.1	15.8	13.9	12.2	10.9	9.8	8.9	8.1	7.5
<b>25.0</b>	31.8	28.0	24.5	21.7	19.3	17.1	15.3	13.6	12.5	11.4
<b>30.0</b>	43.2	38.4	34.2	30.5	27.1	24.4	21.9	19.7	17.7	15.9
<b>35.0</b>	54.8	49.0	44.1	39.6	35.8	32.3	29.1	26.4	23.9	21.5
<b>40.0</b>	65.8	59.3	53.5	48.5	43.8	39.8	36.2	33.0	29.7	27.0
<b>45.0</b>	75.0	68.2	61.9	56.3	50.9	46.4	42.3	38.6	35.3	32.1
<b>50.0</b>	83.0	75.8	69.1	63.1	57.3	52.3	47.6	43.5	39.6	36.2
<b>55.0</b>	90.3	82.7	75.6	69.3	63.2	57.7	52.6	48.1	43.9	40.3
<b>60.0</b>	96.8	88.8	81.6	74.9	68.6	62.8	57.4	52.5	47.9	43.9
<b>65.0</b>	100.8	92.4	85.2	78.3	71.9	66.2	60.4	55.4	50.7	46.3
<b>70.0</b>	102.9	94.9	87.1	80.4	73.7	68.0	62.4	57.2	52.3	48.1
<b>75.0</b>	104.6	96.7	89.2	82.2	75.6	69.5	63.9	58.6	53.7	49.4
<b>80.0</b>	105.4	97.5	90.2	83.2	76.8	70.8	65.1	59.7	54.8	50.2
<b>85.0</b>	105.4	97.6	90.1	83.2	76.6	70.8	64.9	59.7	54.7	50.3
<b>90.0</b>	120.3	110.9	102.0	94.1	86.7	79.7	73.0	67.2	61.5	56.2
<b>95.0</b>	119.5	110.2	101.5	93.4	86.1	79.0	72.5	66.6	60.9	55.8
<b>100.0</b>	117.8	108.6	99.8	91.9	84.8	77.9	71.4	65.3	59.8	54.7
<b>105.0</b>	115.8	106.7	98.1	90.1	82.9	76.2	69.9	63.7	58.4	53.2
<b>110.0</b>	112.9	103.9	95.4	87.8	80.6	73.6	67.0	61.3	56.0	51.1
<b>115.0</b>	109.1	100.2	91.8	84.0	76.7	69.9	63.7	58.3	53.2	48.3
<b>120.0</b>	102.8	94.2	86.1	78.3	71.3	64.8	59.1	54.0	48.8	44.3
<b>125.0</b>	94.9	86.6	78.5	71.4	64.8	58.9	53.5	48.5	44.0	39.8
<b>130.0</b>	86.7	78.6	71.1	64.2	58.2	52.8	47.8	43.3	39.0	35.2
<b>135.0</b>	77.2	69.6	62.8	56.5	51.0	46.1	41.6	37.5	33.8	30.5
<b>140.0</b>	66.6	59.6	53.5	48.1	43.2	38.8	34.8	31.4	28.3	25.6
<b>145.0</b>	54.9	48.9	43.6	38.8	34.7	31.0	27.9	25.1	22.6	20.5
<b>150.0</b>	43.2	37.9	33.4	29.5	26.2	23.5	21.0	18.9	17.1	15.4
<b>155.0</b>	31.3	27.2	23.8	21.0	18.6	16.6	14.8	13.1	12.0	10.8
<b>160.0</b>	20.5	17.6	15.4	13.5	12.0	10.0	9.4	8.6	7.8	7.2
<b>165.0</b>	11.4	9.7	8.3	6.3	6.2	5.8	5.3	5.0	4.6	4.3
<b>170.0</b>	4.2	3.4	3.0	2.6	2.4	2.2	2.2	2.2	2.2	2.2
<b>175.0</b>	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9
<b>180.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>185.0</b>	0.7	0.7	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.3



**Photometric Data Table [cd]**

<b>190.0</b>	4.8	4.2	3.4	2.8	2.5	2.3	2.3	2.3	2.3	2.3
<b>195.0</b>	12.9	11.1	9.5	8.3	7.6	6.8	5.9	5.4	4.9	4.6
<b>200.0</b>	23.3	20.2	17.7	15.8	14.1	12.9	11.7	10.7	9.7	8.6
<b>205.0</b>	35.5	31.3	27.7	24.8	22.1	20.0	18.1	16.6	15.2	14.0
<b>210.0</b>	49.0	43.7	38.9	34.8	31.3	28.2	25.5	23.1	21.2	19.3
<b>215.0</b>	62.5	56.2	50.6	45.6	41.1	37.1	33.4	30.3	27.6	25.1
<b>220.0</b>	75.8	68.4	61.9	56.1	50.8	46.2	41.8	37.7	34.3	31.3
<b>225.0</b>	87.1	79.2	72.1	65.4	59.5	54.2	49.3	44.8	40.7	36.9
<b>230.0</b>	97.3	88.9	81.2	74.0	67.5	61.5	56.2	51.2	46.7	42.5
<b>235.0</b>	106.6	97.7	89.4	81.9	74.9	68.4	62.6	57.1	52.2	47.5
<b>240.0</b>	114.6	105.6	96.8	89.1	81.5	74.8	68.4	62.4	57.1	52.1
<b>245.0</b>	120.0	110.7	101.9	93.6	86.1	79.0	72.3	66.1	60.5	55.4
<b>250.0</b>	122.6	113.1	104.3	96.2	88.5	81.3	74.4	68.4	62.6	57.3
<b>255.0</b>	125.1	115.4	106.4	97.9	90.6	83.3	76.6	70.3	64.2	58.8
<b>260.0</b>	126.5	116.8	107.6	99.1	91.3	84.2	77.5	71.2	65.2	59.8
<b>265.0</b>	127.2	117.6	108.5	100.0	92.3	84.9	78.2	71.6	65.5	60.0
<b>270.0</b>	110.8	102.7	95.0	87.8	81.1	75.0	69.0	63.6	58.3	53.6
<b>275.0</b>	109.5	101.4	93.7	86.5	79.8	73.7	67.9	62.4	57.2	52.5
<b>280.0</b>	107.2	99.2	91.5	84.5	77.9	71.8	66.2	60.8	55.7	51.0
<b>285.0</b>	104.1	96.2	88.6	81.7	75.3	69.5	63.8	58.7	53.9	49.4
<b>290.0</b>	101.0	93.0	85.4	78.8	72.3	66.8	61.3	56.2	51.5	47.2
<b>295.0</b>	96.8	88.9	81.8	75.2	69.1	63.4	58.0	53.1	48.7	44.5
<b>300.0</b>	90.6	83.1	76.1	69.9	64.1	58.5	53.4	48.9	44.6	40.8
<b>305.0</b>	83.6	76.7	70.1	64.0	58.4	53.2	48.3	44.3	40.3	36.9
<b>310.0</b>	76.1	69.4	63.2	57.3	51.9	47.3	43.0	39.3	35.9	32.5
<b>315.0</b>	67.7	61.5	55.5	50.1	45.4	41.4	37.6	34.2	31.1	28.1
<b>320.0</b>	58.3	52.4	47.0	42.5	38.4	34.8	31.6	28.5	25.8	23.5
<b>325.0</b>	48.2	43.0	38.5	34.6	31.1	28.0	25.3	22.8	20.7	18.9
<b>330.0</b>	37.9	33.6	29.9	26.6	23.8	21.3	19.3	17.5	15.8	14.4
<b>335.0</b>	27.8	24.2	21.3	18.9	16.9	15.1	13.7	12.5	11.5	10.7
<b>340.0</b>	18.2	15.6	13.7	12.1	10.8	9.8	9.0	8.3	7.6	7.0
<b>345.0</b>	10.1	8.6	7.5	6.8	6.0	5.5	5.0	4.5	4.1	3.7
<b>350.0</b>	4.3	3.6	3.2	2.9	2.4	2.1	2.0	2.0	2.0	2.0
<b>355.0</b>	0.7	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
<b>360.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

<b>Cly</b>	<b>125.0</b>	<b>127.5</b>	<b>130.0</b>	<b>132.5</b>	<b>135.0</b>	<b>137.5</b>	<b>140.0</b>	<b>142.5</b>	<b>145.0</b>	<b>147.5</b>
<b>0.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>5.0</b>	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.6
<b>10.0</b>	2.3	2.3	2.3	2.4	2.3	2.3	2.2	2.2	2.0	2.0
<b>15.0</b>	4.4	4.3	3.9	3.5	3.4	3.2	3.1	3.0	3.0	2.9
<b>20.0</b>	7.1	6.7	5.9	5.4	4.9	4.6	4.5	4.1	3.9	3.8
<b>25.0</b>	10.4	9.2	8.3	7.4	6.7	5.9	5.6	5.3	5.1	4.7
<b>30.0</b>	13.7	12.4	10.9	9.4	8.4	7.6	7.4	7.0	6.4	5.9
<b>35.0</b>	19.5	16.7	14.0	12.4	11.1	10.2	9.4	8.1	7.8	7.3
<b>40.0</b>	24.5	22.3	19.3	16.8	14.6	12.6	11.4	10.4	8.9	8.6
<b>45.0</b>	29.1	26.5	24.0	21.1	18.3	15.8	13.6	12.1	11.0	9.3
<b>50.0</b>	33.0	30.0	27.3	24.9	21.6	18.7	16.0	13.8	12.3	11.1

**Photometric Data Table [cd]**

<b>55.0</b>	36.7	33.4	30.3	27.6	24.9	21.3	18.1	15.7	13.6	12.1
<b>60.0</b>	40.3	36.5	33.1	30.1	27.3	24.5	20.5	17.2	14.9	13.0
<b>65.0</b>	42.5	38.9	35.3	32.0	29.1	26.3	22.2	18.9	15.9	13.8
<b>70.0</b>	44.1	40.3	36.8	33.5	30.3	27.5	24.3	20.3	16.8	14.6
<b>75.0</b>	45.5	41.5	38.1	34.6	31.3	28.4	25.8	21.2	17.5	15.2
<b>80.0</b>	46.2	42.1	38.6	35.2	31.8	28.9	26.0	21.7	18.4	15.7
<b>85.0</b>	46.1	42.3	38.6	35.2	31.9	28.9	26.0	22.0	18.9	15.7
<b>90.0</b>	51.6	47.0	42.8	38.7	34.9	31.6	28.2	24.5	20.5	16.3
<b>95.0</b>	51.0	46.5	42.3	38.0	34.4	31.1	27.9	23.8	20.1	16.1
<b>100.0</b>	49.9	45.4	41.1	37.1	33.6	30.3	27.1	22.9	19.4	15.6
<b>105.0</b>	48.6	44.0	39.9	36.0	32.6	29.1	26.2	21.8	17.9	14.9
<b>110.0</b>	46.4	42.1	38.2	34.4	31.1	27.9	24.9	20.5	16.7	13.9
<b>115.0</b>	43.8	39.5	35.8	32.3	29.1	26.1	22.4	19.2	15.4	12.8
<b>120.0</b>	40.1	36.3	32.7	29.5	26.5	23.8	19.8	16.4	13.7	11.5
<b>125.0</b>	35.9	32.5	29.2	26.3	23.6	20.1	17.3	14.3	11.9	10.2
<b>130.0</b>	31.7	28.6	26.0	23.4	20.5	17.7	14.6	12.4	10.7	9.4
<b>135.0</b>	27.5	25.0	22.6	19.9	17.1	14.4	12.2	10.5	9.3	8.0
<b>140.0</b>	23.1	21.0	18.3	15.9	13.4	11.4	9.9	8.9	7.4	6.9
<b>145.0</b>	18.5	15.8	13.6	11.7	10.1	8.8	8.0	6.7	6.4	5.7
<b>150.0</b>	13.9	12.2	10.7	9.2	8.0	7.0	6.1	5.6	5.0	4.4
<b>155.0</b>	9.8	9.0	7.9	6.9	6.1	5.5	4.8	4.4	3.7	3.4
<b>160.0</b>	6.6	6.1	5.8	5.1	4.5	4.2	3.5	3.3	3.2	3.1
<b>165.0</b>	4.0	3.8	3.5	3.2	3.0	2.8	2.5	2.4	2.3	2.2
<b>170.0</b>	2.2	2.2	2.1	2.1	2.0	2.0	1.8	1.6	1.4	1.4
<b>175.0</b>	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.1	1.1	1.1
<b>180.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>185.0</b>	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
<b>190.0</b>	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
<b>195.0</b>	4.5	4.5	4.1	3.7	3.4	3.4	3.4	3.4	3.5	3.4
<b>200.0</b>	7.8	7.2	6.5	6.0	5.4	4.9	4.6	4.3	4.1	3.9
<b>205.0</b>	12.9	11.7	10.2	8.7	7.8	7.2	6.4	6.0	5.3	5.1
<b>210.0</b>	17.2	15.8	14.1	12.5	10.8	9.5	8.7	8.1	7.3	6.7
<b>215.0</b>	22.8	19.9	17.7	15.8	14.0	12.7	11.2	9.9	9.1	8.5
<b>220.0</b>	28.4	25.9	22.8	20.5	17.9	15.9	14.2	12.6	10.5	10.0
<b>225.0</b>	33.6	30.5	27.7	24.2	21.9	19.1	17.0	14.9	13.1	10.9
<b>230.0</b>	38.5	35.0	31.8	28.9	25.1	22.6	19.5	17.3	15.2	13.2
<b>235.0</b>	43.0	39.2	35.7	32.3	29.2	25.3	22.4	19.5	17.3	15.1
<b>240.0</b>	47.3	43.1	39.0	35.5	32.1	28.0	24.8	21.4	18.9	16.6
<b>245.0</b>	50.5	45.9	41.7	37.8	34.2	30.8	26.2	23.3	20.0	17.5
<b>250.0</b>	52.3	47.7	43.4	39.3	35.5	32.1	27.6	24.4	20.5	18.0
<b>255.0</b>	53.8	49.2	44.7	40.4	36.7	33.0	29.0	24.9	21.1	18.6
<b>260.0</b>	54.7	49.9	45.5	41.1	37.2	33.5	29.9	25.2	21.8	18.6
<b>265.0</b>	54.8	50.2	45.7	41.4	37.5	34.0	30.4	25.5	22.3	18.9
<b>270.0</b>	49.0	45.0	41.3	37.7	34.2	31.0	27.9	23.1	19.9	17.0
<b>275.0</b>	48.1	44.1	40.4	37.0	33.6	30.4	27.5	22.9	19.7	17.0
<b>280.0</b>	47.0	43.0	39.4	35.9	32.8	29.6	26.5	22.4	19.2	16.9
<b>285.0</b>	45.3	41.5	37.9	34.5	31.3	28.3	24.8	21.8	18.5	16.3
<b>290.0</b>	43.2	39.5	36.2	33.0	29.8	27.0	23.3	20.8	17.6	15.6
<b>295.0</b>	40.8	37.2	33.9	30.8	28.0	25.2	21.9	19.2	16.8	14.9

**Photometric Data Table [cd]**

<b>300.0</b>	37.3	33.9	30.9	28.0	25.5	22.4	20.1	17.4	15.5	13.8
<b>305.0</b>	33.6	30.6	27.8	25.3	22.5	20.1	18.0	15.9	14.3	12.6
<b>310.0</b>	29.7	27.0	24.5	22.2	19.7	17.8	15.9	14.3	12.7	11.0
<b>315.0</b>	25.5	23.3	21.2	19.0	17.3	15.4	13.9	12.5	11.0	9.4
<b>320.0</b>	21.3	19.5	17.5	15.8	14.4	12.9	11.6	10.3	8.9	8.0
<b>325.0</b>	17.0	15.4	14.0	12.8	11.7	10.5	9.4	8.2	7.4	6.8
<b>330.0</b>	13.1	12.1	11.1	10.1	8.9	8.0	7.2	6.5	6.1	5.8
<b>335.0</b>	9.8	9.0	8.0	7.1	6.3	5.8	5.5	5.3	4.9	4.8
<b>340.0</b>	6.3	5.6	5.0	4.7	4.4	4.3	4.2	4.0	3.9	3.8
<b>345.0</b>	3.5	3.4	3.3	3.2	3.0	3.0	3.0	3.0	3.0	3.0
<b>350.0</b>	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
<b>355.0</b>	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0
<b>360.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

<b>Cly</b>	<b>150.0</b>	<b>152.5</b>	<b>155.0</b>	<b>157.5</b>	<b>160.0</b>	<b>162.5</b>	<b>165.0</b>	<b>167.5</b>	<b>170.0</b>	<b>172.5</b>
<b>0.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>5.0</b>	0.9	1.0	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>10.0</b>	2.0	2.0	1.8	1.6	1.5	1.5	1.1	0.3	0.1	0.1
<b>15.0</b>	2.8	2.7	2.4	2.4	2.3	2.0	1.7	1.5	0.7	0.2
<b>20.0</b>	3.7	3.4	3.4	3.4	3.0	2.7	2.4	2.1	1.5	0.6
<b>25.0</b>	4.5	4.3	4.0	3.7	3.5	3.5	2.9	2.5	2.0	1.6
<b>30.0</b>	5.4	5.0	4.6	4.4	3.9	3.7	3.7	3.1	2.5	1.9
<b>35.0</b>	6.5	6.0	5.4	4.9	4.6	4.0	3.9	3.5	2.7	2.1
<b>40.0</b>	7.8	7.0	6.2	5.5	4.9	4.5	4.1	3.8	3.0	2.3
<b>45.0</b>	8.8	7.9	7.2	6.2	5.6	4.9	4.3	4.1	3.6	2.5
<b>50.0</b>	9.5	8.9	7.8	7.0	6.1	5.4	4.7	4.3	4.0	2.7
<b>55.0</b>	10.8	9.3	8.6	7.7	6.6	5.9	5.3	4.4	4.1	3.1
<b>60.0</b>	11.6	10.1	9.0	8.0	7.2	6.2	5.5	4.6	4.2	3.2
<b>65.0</b>	12.2	10.7	9.3	8.3	7.3	6.3	5.4	4.9	4.2	3.3
<b>70.0</b>	12.9	11.4	9.7	8.8	7.5	6.4	5.6	4.8	4.1	3.7
<b>75.0</b>	13.5	11.9	10.4	9.1	8.0	6.7	5.8	5.0	4.1	3.8
<b>80.0</b>	13.8	12.2	10.7	9.4	8.1	6.9	5.8	5.1	4.2	3.8
<b>85.0</b>	13.8	12.2	10.7	9.4	8.1	6.8	5.7	4.9	4.1	3.7
<b>90.0</b>	13.5	11.2	9.5	8.0	6.7	5.8	4.4	3.6	2.9	2.6
<b>95.0</b>	13.3	11.3	9.7	8.1	6.8	5.8	4.5	3.9	3.2	2.8
<b>100.0</b>	12.9	10.8	9.3	7.9	6.6	5.6	4.5	3.8	3.2	2.7
<b>105.0</b>	12.3	10.5	8.9	7.7	6.3	5.5	4.5	3.7	3.1	2.9
<b>110.0</b>	11.6	10.2	8.7	7.3	6.1	5.0	4.3	3.5	3.0	2.7
<b>115.0</b>	10.8	9.3	8.1	6.9	5.8	4.8	4.1	3.4	3.0	2.7
<b>120.0</b>	10.0	8.6	7.4	6.2	5.4	4.5	3.9	3.3	3.1	2.5
<b>125.0</b>	8.8	7.8	6.7	5.6	4.8	4.3	3.5	3.0	2.8	1.8
<b>130.0</b>	8.2	7.2	6.1	5.4	4.5	3.9	3.2	2.9	2.6	1.5
<b>135.0</b>	7.2	6.3	5.5	4.6	4.1	3.4	2.9	2.8	2.7	1.5
<b>140.0</b>	6.3	5.3	4.7	4.0	3.5	3.1	2.7	2.5	2.0	1.2
<b>145.0</b>	5.1	4.3	3.9	3.5	2.9	2.6	2.5	2.5	1.4	1.1
<b>150.0</b>	3.9	3.6	3.4	2.9	2.6	2.4	2.3	1.6	1.3	1.1
<b>155.0</b>	3.3	3.1	2.8	2.6	2.4	2.1	1.8	1.5	1.2	0.9
<b>160.0</b>	2.7	2.4	2.3	2.2	2.1	1.3	1.4	1.2	1.0	0.8

**Photometric Data Table [cd]**

<b>165.0</b>	2.1	2.0	1.6	1.4	1.4	1.3	1.1	1.0	0.8	0.3
<b>170.0</b>	1.4	1.4	1.2	1.1	1.0	1.0	0.9	0.3	0.1	0.1
<b>175.0</b>	1.1	0.7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>180.0</b>	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>185.0</b>	1.3	1.3	1.3	0.1	0.1	0.1	0.1	0.1	0.1	0.0
<b>190.0</b>	2.3	2.3	2.2	2.0	1.9	1.5	1.2	0.1	0.1	0.1
<b>195.0</b>	3.4	3.1	2.7	2.4	2.2	2.1	1.7	1.4	0.2	0.1
<b>200.0</b>	3.8	3.7	3.7	3.6	2.9	2.6	2.1	1.7	1.2	0.2
<b>205.0</b>	5.1	4.7	4.3	3.9	3.8	3.5	2.7	2.2	1.7	1.2
<b>210.0</b>	6.1	5.6	5.2	4.7	4.3	4.0	3.7	2.7	1.9	1.6
<b>215.0</b>	7.6	6.9	6.1	5.4	4.9	4.5	3.9	3.1	2.5	1.7
<b>220.0</b>	9.0	8.1	7.2	6.2	5.6	4.8	4.3	3.8	2.8	1.8
<b>225.0</b>	10.0	8.9	7.8	6.9	5.9	5.1	4.6	4.3	3.0	1.9
<b>230.0</b>	11.0	9.9	8.7	7.6	6.4	5.4	4.8	4.4	3.5	2.0
<b>235.0</b>	12.8	11.1	9.6	8.3	7.2	6.1	5.0	4.6	3.9	2.3
<b>240.0</b>	14.3	11.9	10.5	9.1	7.6	6.5	5.5	4.7	4.3	2.9
<b>245.0</b>	15.2	12.8	10.9	9.3	8.1	6.7	5.8	4.7	4.5	3.0
<b>250.0</b>	15.6	13.4	11.1	9.4	8.0	6.7	5.7	4.8	4.1	3.2
<b>255.0</b>	16.1	13.6	11.3	9.6	8.1	6.9	5.6	4.7	3.8	3.2
<b>260.0</b>	16.3	13.9	11.6	9.8	8.3	6.8	5.8	4.7	4.1	3.4
<b>265.0</b>	16.5	14.1	11.7	9.8	8.3	7.1	5.9	4.7	4.1	3.0
<b>270.0</b>	15.0	13.3	11.1	9.1	8.0	6.9	5.9	5.2	4.3	3.8
<b>275.0</b>	15.1	13.2	11.2	9.3	8.2	7.1	6.0	5.2	4.3	3.8
<b>280.0</b>	14.9	13.1	11.0	9.1	7.8	6.8	5.8	5.1	4.3	3.8
<b>285.0</b>	14.4	12.6	10.5	8.6	7.7	6.5	5.7	4.8	4.3	3.6
<b>290.0</b>	13.8	11.8	10.1	8.5	7.3	6.3	5.6	4.6	4.3	3.4
<b>295.0</b>	13.1	11.1	9.3	8.1	7.2	6.1	5.4	4.5	4.1	3.3
<b>300.0</b>	12.0	10.1	8.6	7.6	6.7	5.9	5.1	4.6	4.0	3.1
<b>305.0</b>	10.8	9.2	8.1	7.3	6.4	5.7	4.5	4.4	3.9	3.0
<b>310.0</b>	9.5	8.2	7.4	6.7	5.8	5.0	4.6	4.2	3.8	3.0
<b>315.0</b>	8.2	7.4	6.6	6.0	5.3	4.8	4.4	3.9	3.4	2.7
<b>320.0</b>	7.3	6.6	5.9	5.3	4.9	4.5	4.1	3.9	3.0	2.7
<b>325.0</b>	6.2	5.7	5.3	4.8	4.6	4.2	3.8	3.5	2.9	2.4
<b>330.0</b>	5.4	5.0	4.7	4.4	4.2	3.9	3.5	3.2	2.7	2.3
<b>335.0</b>	4.5	4.3	4.1	3.9	3.7	3.5	3.1	2.9	2.5	2.3
<b>340.0</b>	3.8	3.7	3.5	3.4	3.2	2.9	2.7	2.5	2.3	2.1
<b>345.0</b>	3.0	3.0	2.9	2.7	2.6	2.4	2.3	2.2	1.9	0.3
<b>350.0</b>	2.2	2.2	2.2	2.1	2.1	2.0	1.9	1.3	0.3	0.3
<b>355.0</b>	1.1	1.1	1.2	1.2	0.3	0.2	0.2	0.2	0.2	0.2
<b>360.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

<b>C<sub>v</sub></b>	<b>175.0</b>	<b>177.5</b>	<b>180.0</b>
<b>0.0</b>	0.0	0.0	0.0
<b>5.0</b>	0.2	0.2	0.0
<b>10.0</b>	0.1	0.1	0.0
<b>15.0</b>	0.2	0.2	0.0
<b>20.0</b>	0.3	0.2	0.0
<b>25.0</b>	0.6	0.3	0.0

**Photometric Data Table [cd]**

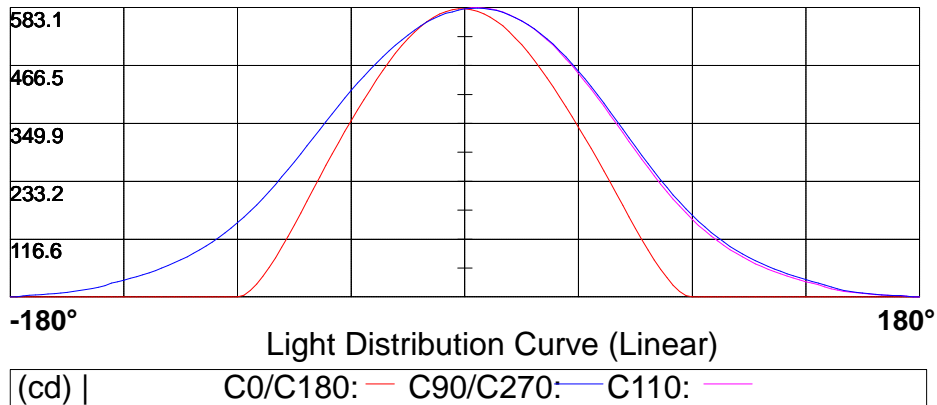
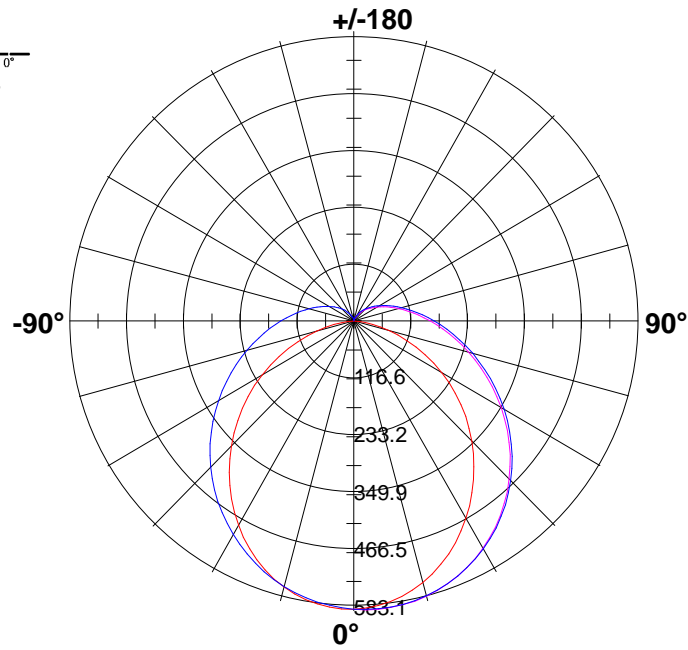
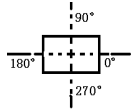
30.0	0.9	0.3	0.0
35.0	1.7	0.5	0.0
40.0	1.7	0.3	0.0
45.0	1.9	0.3	0.0
50.0	2.0	0.4	0.0
55.0	2.2	0.3	0.0
60.0	2.2	0.4	0.0
65.0	2.2	0.5	0.0
70.0	2.5	0.5	0.0
75.0	2.6	0.7	0.0
80.0	2.6	1.1	0.0
85.0	2.5	1.4	0.0
90.0	1.4	0.0	0.0
95.0	1.6	0.3	0.0
100.0	1.3	0.5	0.0
105.0	1.4	0.5	0.0
110.0	1.5	0.4	0.0
115.0	1.4	0.3	0.0
120.0	1.2	0.2	0.0
125.0	1.0	0.2	0.0
130.0	1.0	0.3	0.0
135.0	0.9	0.3	0.0
140.0	0.7	0.2	0.0
145.0	0.5	0.2	0.0
150.0	0.5	0.2	0.0
155.0	0.3	0.2	0.0
160.0	0.3	0.3	0.0
165.0	0.3	0.3	0.0
170.0	0.1	0.1	0.0
175.0	0.1	0.1	0.0
180.0	0.1	0.1	0.0
185.0	0.0	0.0	0.0
190.0	0.1	0.1	0.0
195.0	0.1	0.1	0.0
200.0	0.1	0.1	0.0
205.0	0.1	0.1	0.0
210.0	0.2	0.1	0.0
215.0	1.1	0.2	0.0
220.0	1.5	0.2	0.0
225.0	1.4	0.1	0.0
230.0	1.5	0.1	0.0
235.0	1.6	0.2	0.0
240.0	1.5	0.1	0.0
245.0	1.5	0.2	0.0
250.0	1.6	0.0	0.0
255.0	1.9	0.1	0.0
260.0	2.1	0.3	0.0
265.0	2.2	0.5	0.0
270.0	2.5	0.1	0.0

**Photometric Data Table [cd]**

<b>275.0</b>	2.5	0.3	0.0
<b>280.0</b>	2.5	0.5	0.0
<b>285.0</b>	2.6	0.5	0.0
<b>290.0</b>	2.6	0.4	0.0
<b>295.0</b>	2.5	0.5	0.0
<b>300.0</b>	2.4	0.3	0.0
<b>305.0</b>	2.4	0.3	0.0
<b>310.0</b>	2.3	0.5	0.0
<b>315.0</b>	2.2	0.5	0.0
<b>320.0</b>	2.1	0.5	0.0
<b>325.0</b>	2.1	0.4	0.0
<b>330.0</b>	1.4	0.5	0.0
<b>335.0</b>	0.6	0.4	0.0
<b>340.0</b>	0.6	0.5	0.0
<b>345.0</b>	0.3	0.3	0.0
<b>350.0</b>	0.3	0.2	0.0
<b>355.0</b>	0.2	0.2	0.0
<b>360.0</b>	0.0	0.0	0.0

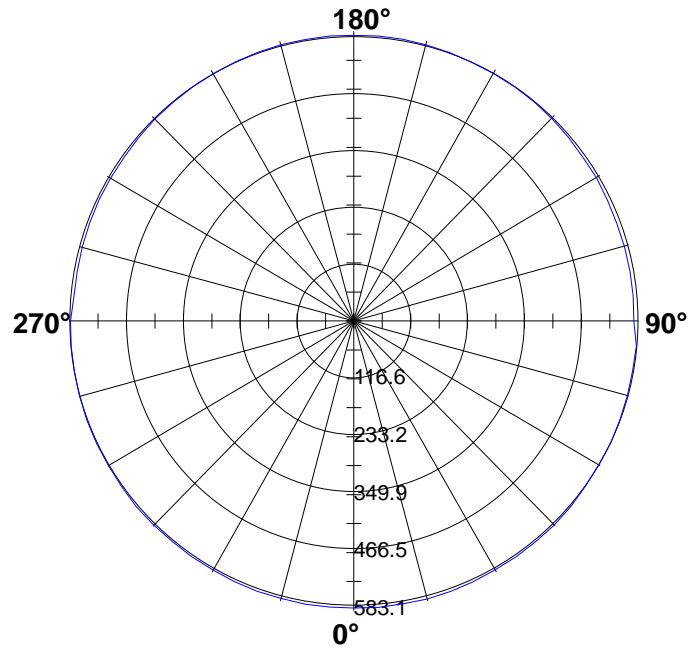
Light Distribution Curve [Unit: cd]

Luminaire





**Max Plane Light Distribution Curve [Unit: cd]**

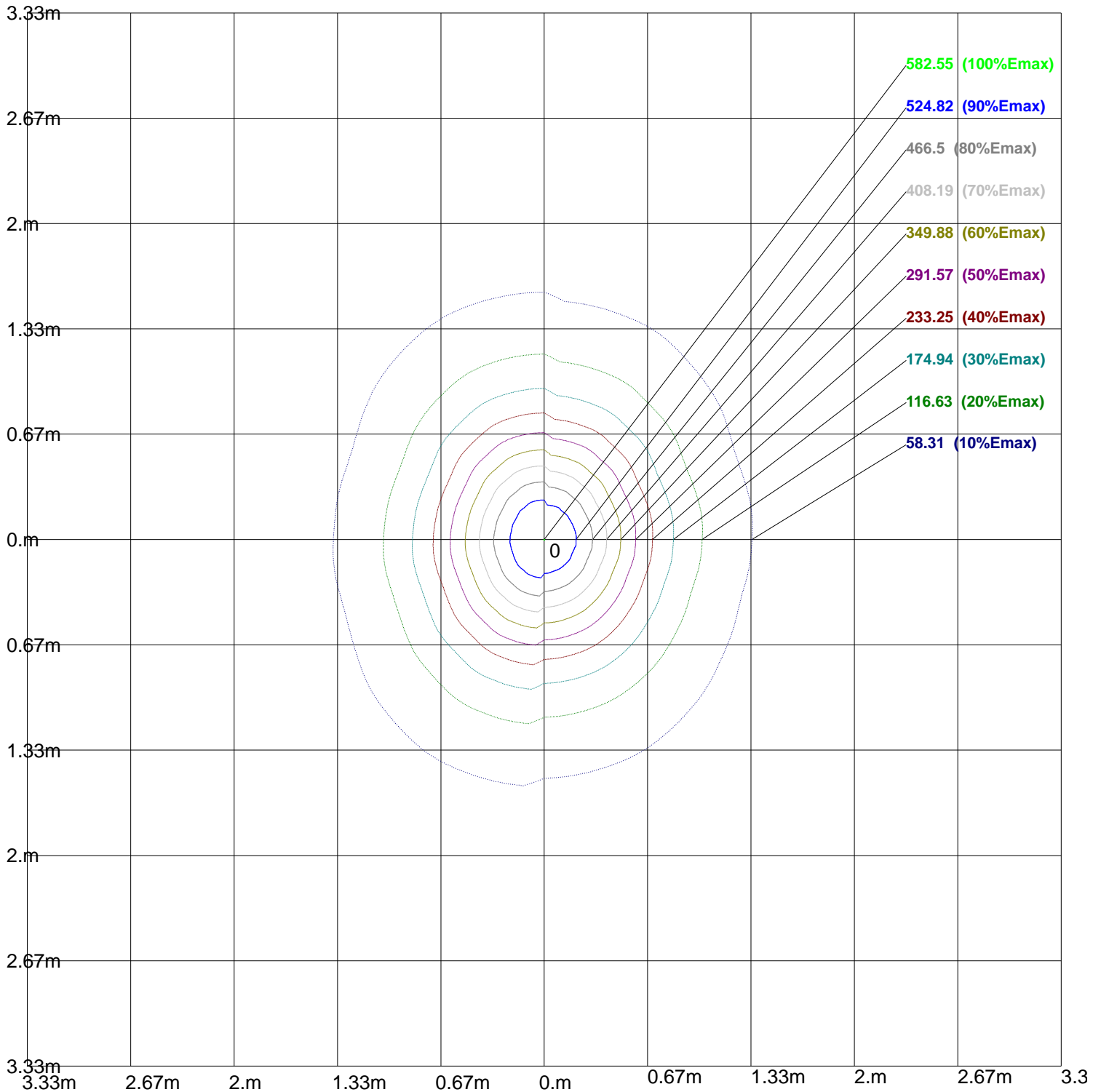


583.1							
466.5							
349.9							
233.2							
116.6							

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

(cd) |  $\gamma_5$ :

### Iso-Lux[lx]



Height: 1 m  
Max Illuminance : 583.13lx

### Luminance Limiting Curve

Diameter: 0mm

Length: 600mm

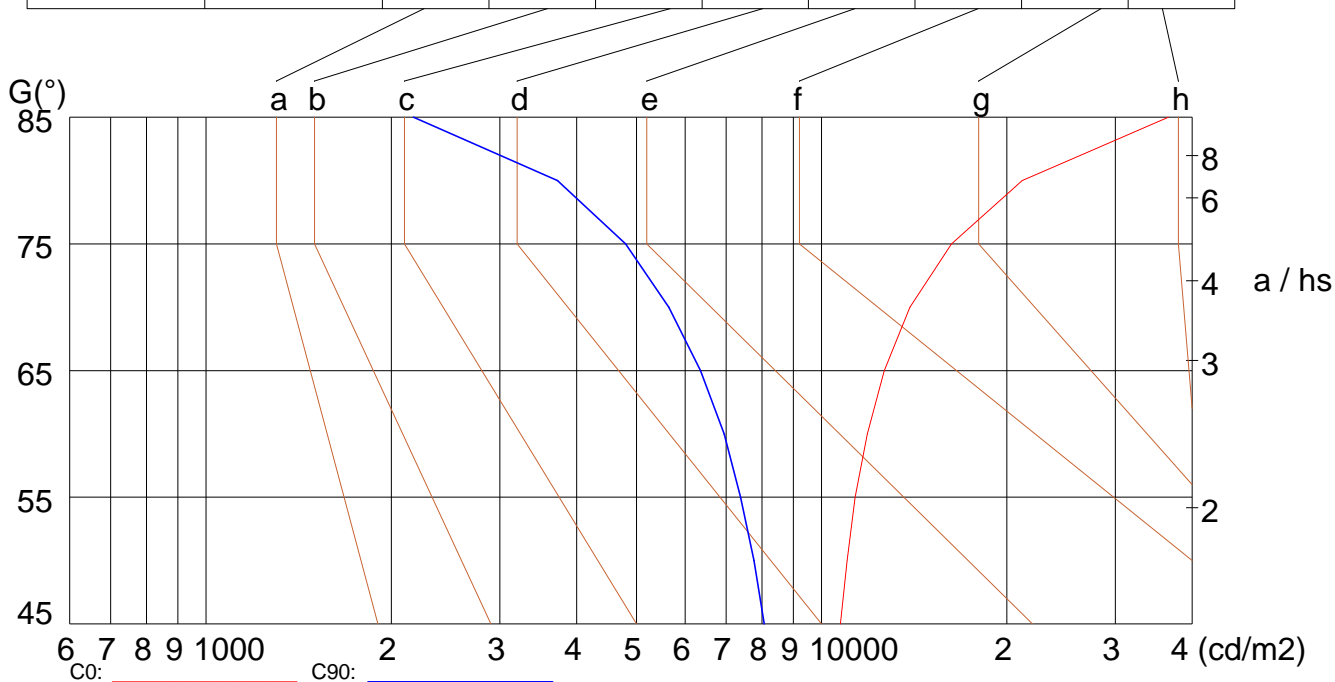
Width: 100mm

Height: 100mm

(cd/m<sup>2</sup>)

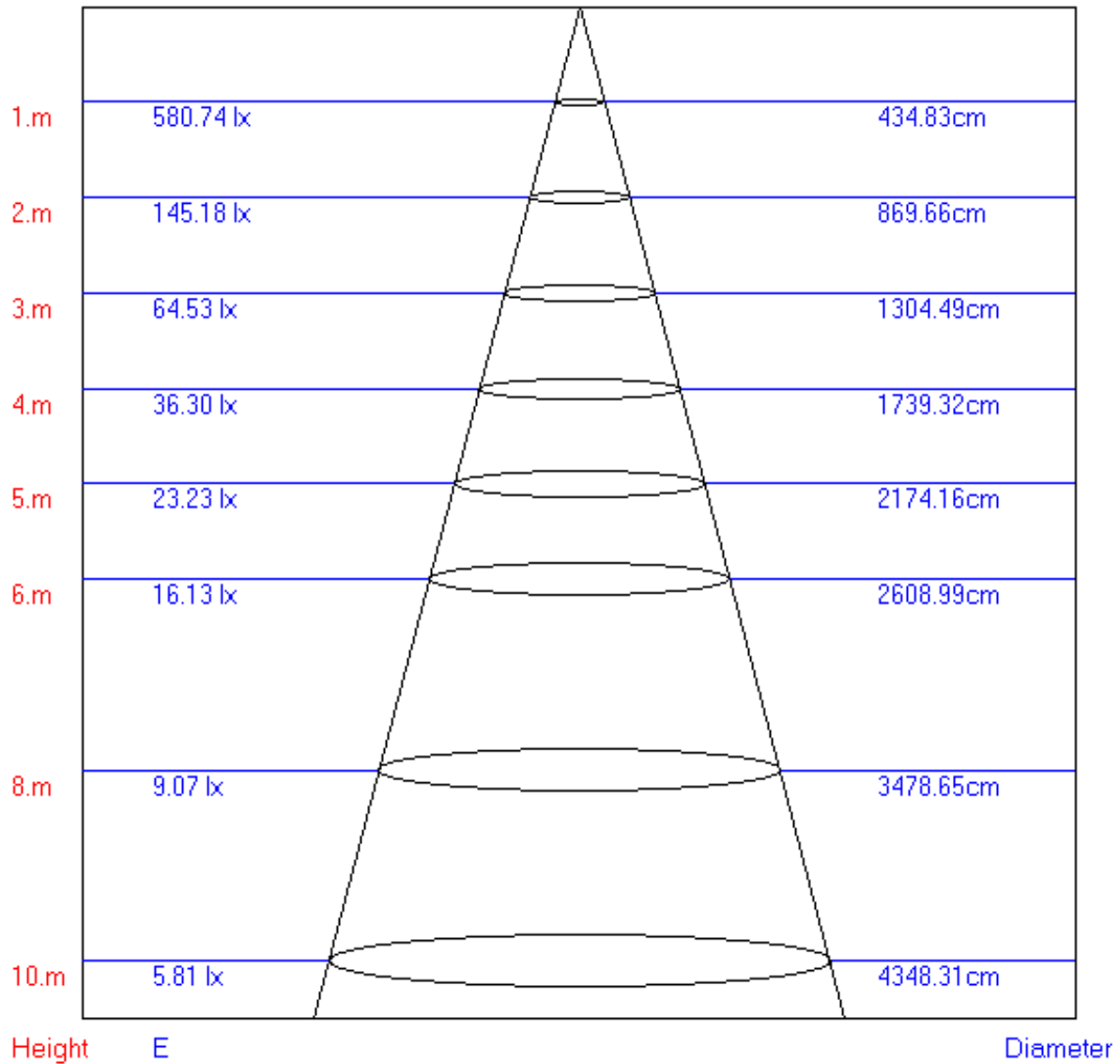
$\gamma$	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	10725	11001	11338	11859	12645	13915	16255	21172	36622
C90	8069	7760	7379	6944	6361	5647	4803	3722	2172

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:117.10°

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	1.02	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	0.87	0.84	0.82	0.86	0.83	0.80	0.84	0.80	0.77	0.81	0.77	0.73	0.76	0.72	0.68	0.64
3	0.75	0.72	0.70	0.75	0.71	0.69	0.74	0.69	0.66	0.72	0.67	0.63	0.69	0.63	0.59	0.55
4	0.66	0.63	0.61	0.66	0.63	0.60	0.66	0.61	0.58	0.65	0.59	0.55	0.63	0.57	0.52	0.48
5	0.59	0.56	0.55	0.60	0.56	0.54	0.60	0.55	0.51	0.59	0.53	0.49	0.58	0.51	0.46	0.42
6	0.54	0.51	0.49	0.54	0.51	0.48	0.55	0.50	0.46	0.54	0.49	0.44	0.53	0.47	0.42	0.38
7	0.49	0.47	0.45	0.50	0.46	0.44	0.50	0.46	0.42	0.50	0.45	0.40	0.50	0.43	0.38	0.35
8	0.45	0.43	0.41	0.46	0.43	0.41	0.47	0.42	0.39	0.47	0.41	0.37	0.47	0.40	0.35	0.32
9	0.42	0.40	0.39	0.43	0.40	0.38	0.44	0.39	0.36	0.44	0.39	0.35	0.44	0.38	0.33	0.30
10	0.40	0.37	0.36	0.40	0.37	0.35	0.41	0.37	0.34	0.42	0.36	0.33	0.42	0.36	0.31	0.28

