

Luminaire Property

Luminaire:

Report NO.:

Test NO.:

Lamp: [LAMP] WS-PL-231B-100

Sum Lumens: 1744.55 lm

Number of Lamps: 1

Diameter: 0mm

Length: 295mm

Photometric Type: Type C

Voltage: 223.4 V

Current: 0.0852 A

Power: 18.5 W

Power Factor: 0.972

Ballast Type:

Width: 295mm

Height: 11mm

Remark:

Photometric Results

Lumens: 1744.55 lm

Efficiency: 100%

Central Intensity: 624.719cd

Maximum Intensity: 624.719cd

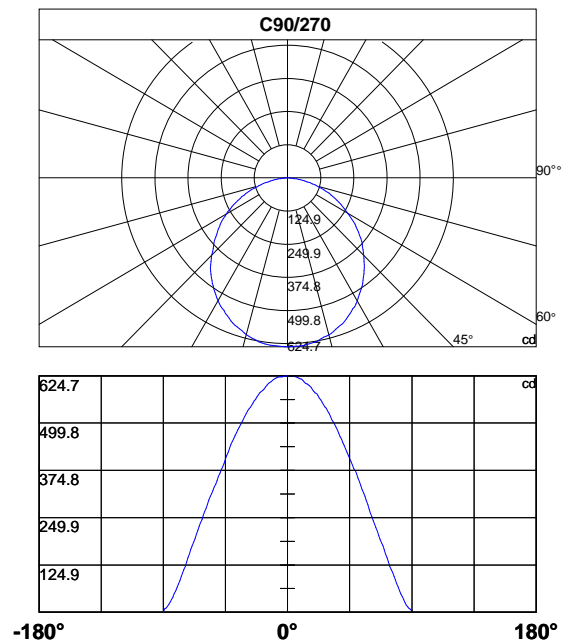
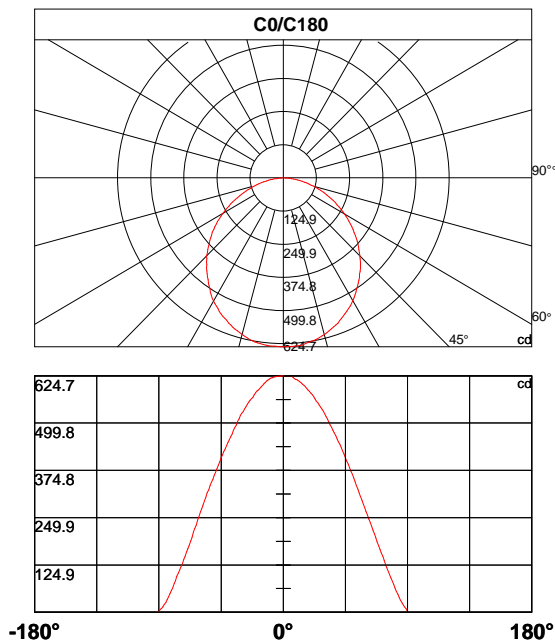
Beam Angle(10%): Left: -80.2 Right:81.2

Angle of maximum intensity: C:0.0 G:0.0

Half Peak Side Angle(50%): Left: -55.3 Right:55.3

Up Flux Rate: 0.0%

Down Flux Rate: 100.0%



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	624.7	624.0	623.7	623.8	623.7	623.8	623.3	621.0	617.7	615.2
4.0	624.7	624.0	623.6	623.9	623.6	623.7	623.3	621.2	617.8	615.2
8.0	624.7	624.0	623.6	623.8	623.6	623.7	623.3	621.2	617.8	615.2
12.0	624.7	624.0	623.6	623.8	623.6	623.7	623.3	621.2	618.4	615.9
16.0	624.7	624.1	623.6	623.8	623.6	623.7	623.4	621.8	618.8	615.8
20.0	624.7	624.1	623.6	623.8	623.6	623.6	623.5	621.5	617.9	615.4
24.0	624.7	624.1	623.6	623.8	623.6	623.6	623.2	621.0	618.4	616.0
28.0	624.7	624.1	623.6	623.7	623.5	623.6	623.0	621.3	618.6	616.0
32.0	624.7	624.1	623.6	623.7	623.5	623.6	623.1	621.4	618.4	616.2
36.0	624.7	624.1	623.6	623.6	623.5	623.5	623.0	621.0	618.6	616.0
40.0	624.7	624.1	623.7	623.6	623.5	623.5	623.0	621.2	618.3	616.3
44.0	624.7	624.1	623.7	623.6	623.4	623.5	622.8	620.9	618.5	616.5
48.0	624.7	624.1	623.7	623.6	623.4	623.5	622.8	620.9	618.5	616.5
52.0	624.7	624.1	623.8	623.6	623.4	623.3	622.8	620.6	618.5	616.6
56.0	624.7	624.1	623.8	623.6	623.4	623.3	622.6	620.7	618.4	616.6
60.0	624.7	624.1	623.8	623.6	623.4	623.3	622.6	620.7	618.4	616.6
64.0	624.7	624.1	623.8	623.6	623.4	623.3	622.3	620.8	618.3	616.7
68.0	624.7	624.1	623.7	623.6	623.4	623.2	622.3	620.5	618.3	616.8
72.0	624.7	624.3	623.7	623.6	623.4	623.2	622.3	620.2	618.1	616.7
76.0	624.7	624.3	623.7	623.5	623.4	623.1	622.1	620.2	618.1	616.7
80.0	624.7	624.3	623.7	623.5	623.4	623.1	622.1	620.2	618.2	617.1
84.0	624.7	624.3	623.7	623.5	623.3	623.1	622.0	619.8	618.4	617.1
88.0	624.7	624.3	623.7	623.5	623.3	623.1	622.2	620.0	618.4	617.0
92.0	624.7	624.3	623.7	623.5	623.3	623.0	622.2	620.0	618.3	617.1
96.0	624.7	624.3	623.7	623.5	623.4	623.0	622.3	620.2	618.4	617.1
100.0	624.7	624.3	623.7	623.5	623.3	623.0	622.3	620.1	618.4	617.1
104.0	624.7	624.5	623.7	623.5	623.3	623.1	622.0	619.9	618.3	617.2
108.0	624.7	624.5	623.7	623.5	623.3	623.1	622.0	620.0	618.4	617.3
112.0	624.7	624.5	623.6	623.4	623.3	623.1	622.0	620.0	618.7	617.6
116.0	624.7	624.5	623.6	623.4	623.4	623.1	622.0	620.0	618.7	617.8
120.0	624.7	624.5	623.6	623.4	623.4	623.1	621.8	619.8	619.0	618.0
124.0	624.7	624.5	623.6	623.4	623.4	623.0	621.8	620.1	619.0	618.0
128.0	624.7	624.5	623.6	623.4	623.4	623.0	621.8	620.4	619.1	618.0
132.0	624.7	624.5	623.6	623.3	623.4	623.0	622.0	620.5	619.1	618.1
136.0	624.7	624.5	623.6	623.3	623.4	623.0	622.1	620.3	619.1	618.7
140.0	624.7	624.3	623.6	623.3	623.4	623.0	622.0	620.4	619.1	618.6
144.0	624.7	624.3	623.6	623.3	623.4	622.9	622.0	620.3	619.3	618.6
148.0	624.7	624.4	623.6	623.3	623.4	623.2	621.8	620.3	619.3	618.7
152.0	624.7	624.4	623.6	623.3	623.4	623.0	621.8	620.5	619.3	618.6
156.0	624.7	624.4	623.6	623.3	623.4	623.0	621.8	620.6	619.4	618.5
160.0	624.7	624.4	623.6	623.3	623.4	623.0	621.9	620.6	619.3	618.7
164.0	624.7	624.4	623.6	623.3	623.4	623.0	621.7	620.4	619.4	618.7
168.0	624.7	624.4	623.6	623.3	623.4	623.0	622.2	620.4	619.5	618.5
172.0	624.7	624.4	623.7	623.3	623.4	623.0	621.9	620.4	619.4	618.2
176.0	624.7	624.4	623.7	623.2	623.3	622.9	621.9	620.4	619.4	618.1
180.0	624.7	624.4	623.7	623.2	623.3	622.9	621.9	620.6	619.2	618.1
184.0	624.7	624.4	623.6	623.2	623.3	623.0	621.9	620.6	619.4	617.8
188.0	624.7	624.4	623.6	623.2	623.3	623.0	621.9	620.4	619.5	617.6

Photometric Data Table [cd]

192.0	624.7	624.4	623.6	623.1	623.3	623.0	621.7	620.4	619.4	617.6
196.0	624.7	624.4	623.6	623.1	623.3	623.0	622.2	620.4	619.4	617.9
200.0	624.7	624.4	623.6	623.1	623.3	623.0	622.0	620.7	619.2	617.9
204.0	624.7	624.4	623.6	623.1	623.1	623.0	622.0	620.8	619.3	617.5
208.0	624.7	624.4	623.5	623.1	623.0	623.0	622.0	620.8	619.3	617.4
212.0	624.7	624.4	623.5	623.1	623.0	623.0	622.0	620.8	619.3	617.8
216.0	624.7	624.4	623.5	623.1	622.9	622.9	622.0	620.8	619.2	617.8
220.0	624.7	624.4	623.5	623.0	622.9	622.8	622.3	621.0	619.2	617.8
224.0	624.7	624.4	623.5	623.0	622.9	622.8	622.2	621.1	619.5	617.5
228.0	624.7	624.4	623.5	623.0	622.9	622.8	622.2	621.2	619.5	618.2
232.0	624.7	624.4	623.5	623.0	622.8	622.8	622.1	621.1	619.5	617.8
236.0	624.7	624.5	623.5	622.9	622.8	622.7	622.1	621.1	619.5	617.8
240.0	624.7	624.5	623.5	622.8	622.7	622.7	622.1	621.0	619.8	618.1
244.0	624.7	624.5	623.5	622.8	622.4	622.6	622.1	621.1	619.7	618.1
248.0	624.7	624.7	623.5	622.8	622.4	622.6	622.1	621.0	619.7	617.9
252.0	624.7	624.7	623.6	622.7	622.4	622.5	622.1	621.0	619.6	617.9
256.0	624.7	624.7	623.6	622.7	622.4	622.5	622.1	620.9	619.6	617.9
260.0	624.7	624.7	623.6	622.7	622.4	622.5	621.9	621.0	619.6	617.7
264.0	624.7	624.7	623.6	622.7	622.3	622.4	621.9	621.0	619.6	617.7
268.0	624.7	624.7	623.6	622.7	622.3	622.2	621.9	620.7	619.5	617.9
272.0	624.7	624.7	623.6	622.7	622.2	622.2	621.9	620.7	619.5	617.7
276.0	624.7	624.7	623.6	622.6	622.1	622.1	621.8	620.7	619.1	617.9
280.0	624.7	624.7	623.6	622.5	622.0	622.1	621.8	620.5	619.1	617.3
284.0	624.7	624.7	623.6	622.5	622.0	622.1	621.7	620.3	619.1	617.2
288.0	624.7	624.7	623.6	622.3	622.0	622.0	621.6	620.3	618.7	617.2
292.0	624.7	624.7	623.6	622.3	622.0	622.0	621.6	620.5	618.6	616.9
296.0	624.7	624.7	623.6	622.3	621.9	621.8	621.6	620.4	618.6	616.6
300.0	624.7	624.7	623.6	622.5	621.9	621.8	621.5	620.3	618.8	616.7
304.0	624.7	624.7	623.5	622.5	621.6	621.8	621.3	620.3	618.5	616.7
308.0	624.7	624.7	623.5	622.3	621.6	621.7	621.3	620.2	618.6	616.8
312.0	624.7	624.7	623.5	622.1	621.6	621.7	621.3	620.1	618.6	616.8
316.0	624.7	624.7	623.5	622.1	621.6	621.5	621.2	620.1	618.5	616.8
320.0	624.7	624.7	623.5	622.1	621.5	621.5	621.2	620.2	618.5	616.7
324.0	624.7	624.7	623.5	621.9	621.5	621.5	621.2	620.0	618.6	616.7
328.0	624.7	624.7	623.5	621.9	621.5	621.5	621.1	620.0	618.5	616.9
332.0	624.7	624.7	623.5	621.9	621.3	621.5	621.1	619.9	618.3	616.7
336.0	624.7	624.7	623.5	621.9	621.3	621.5	621.1	619.9	618.3	616.5
340.0	624.7	624.7	623.5	621.9	621.3	621.4	621.1	619.9	618.3	616.5
344.0	624.7	624.7	623.5	621.9	621.3	621.4	621.2	620.0	618.3	616.5
348.0	624.7	624.7	623.5	621.9	621.3	621.4	621.2	620.0	618.5	616.7
352.0	624.7	624.7	623.5	621.9	621.3	621.4	621.2	620.0	618.5	616.7
356.0	624.7	624.7	623.5	621.9	621.3	621.4	621.2	620.0	618.5	616.7
360.0	624.7	624.0	623.7	623.8	623.7	623.8	623.3	621.0	617.7	615.2

Photometric Data Table [cd]

Cly	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
0.0	613.8	612.0	608.9	605.5	602.5	599.6	595.5	591.1	587.0	583.1
4.0	613.9	612.0	608.9	605.5	602.5	599.7	595.4	590.9	586.9	583.3
8.0	613.9	612.0	609.4	606.3	603.4	600.5	596.6	591.7	587.1	583.7
12.0	614.2	612.1	608.7	605.6	602.8	599.9	595.5	591.8	588.1	584.7
16.0	613.8	611.7	609.3	606.1	603.6	600.8	596.5	591.8	587.2	584.6
20.0	614.1	612.1	609.5	606.1	603.4	600.5	596.5	592.2	587.8	584.8
24.0	614.2	611.9	609.0	606.1	603.6	600.5	596.5	592.2	587.9	585.1
28.0	614.1	611.9	609.3	605.9	603.3	600.4	596.8	591.8	588.3	585.3
32.0	614.2	612.0	608.8	606.0	603.1	600.2	596.7	592.2	588.5	585.6
36.0	614.4	612.0	608.7	605.8	602.8	600.4	596.7	592.3	588.6	585.7
40.0	614.5	611.7	608.3	605.5	602.5	600.0	596.6	592.4	588.8	585.6
44.0	614.4	611.8	608.6	605.2	602.3	600.0	596.5	592.4	588.8	585.8
48.0	614.5	611.8	608.4	605.0	602.5	600.0	596.4	592.3	588.7	585.3
52.0	614.7	611.8	608.2	605.1	602.1	599.9	596.5	592.6	588.7	585.9
56.0	614.9	611.7	608.5	604.8	602.0	599.6	596.4	593.1	589.9	585.9
60.0	615.0	611.9	608.2	604.6	601.7	600.0	597.4	593.7	589.6	585.7
64.0	614.7	611.6	608.8	604.6	602.4	600.2	597.4	593.7	589.5	585.1
68.0	614.9	612.3	609.5	605.1	602.3	600.2	597.6	593.5	589.0	584.5
72.0	614.9	612.9	608.9	605.2	602.5	600.4	597.5	593.1	588.5	584.2
76.0	615.3	612.6	608.8	605.1	602.5	600.4	597.2	592.7	589.0	584.0
80.0	615.6	612.8	608.7	605.0	602.6	600.6	596.9	593.3	588.9	584.5
84.0	615.5	612.6	608.7	604.9	602.6	601.0	598.1	593.2	588.6	584.1
88.0	615.6	612.4	608.5	605.1	603.0	601.0	597.9	593.5	588.1	583.8
92.0	615.8	612.4	608.6	605.8	603.3	601.1	597.5	592.9	587.6	584.8
96.0	615.7	612.2	609.7	605.9	603.0	600.6	597.1	592.5	588.5	584.6
100.0	615.7	613.5	609.2	605.5	603.1	600.7	597.4	593.0	587.9	584.3
104.0	616.0	613.4	609.4	605.2	602.7	600.8	597.6	592.5	588.2	584.1
108.0	616.4	613.5	609.0	605.3	603.1	600.8	597.0	591.9	587.5	584.5
112.0	616.4	613.2	609.1	605.8	602.5	600.2	596.3	591.4	588.4	584.2
116.0	616.4	613.4	609.6	605.9	602.5	599.6	596.7	592.9	587.9	583.6
120.0	616.3	612.9	610.2	605.5	601.9	600.0	597.0	592.4	587.3	584.6
124.0	616.5	614.2	609.8	604.9	601.8	599.6	596.5	591.9	588.3	584.1
128.0	616.8	614.4	609.8	605.0	602.0	599.2	596.1	593.4	588.3	583.4
132.0	617.2	614.2	609.3	605.4	601.4	599.1	597.0	593.1	588.0	584.1
136.0	616.9	614.2	610.6	605.5	601.4	599.4	596.6	592.7	589.5	583.3
140.0	617.0	614.6	610.2	604.8	602.2	599.0	596.7	594.1	588.9	583.4
144.0	617.1	614.8	610.2	605.3	601.8	599.0	597.2	593.7	588.2	584.0
148.0	617.7	614.2	610.1	605.8	601.9	599.5	596.8	593.5	589.2	583.3
152.0	617.3	614.2	610.9	605.7	601.4	599.1	596.8	593.8	588.9	583.5
156.0	617.2	614.2	610.8	605.7	602.5	598.8	596.6	593.1	589.3	583.8
160.0	617.2	614.1	610.1	606.6	602.1	598.7	596.5	593.0	588.3	583.5
164.0	616.8	614.0	610.2	606.5	602.0	599.4	595.9	592.5	588.2	584.0
168.0	616.8	614.0	611.0	606.0	602.8	598.9	595.8	592.4	588.6	583.2
172.0	616.6	613.4	610.3	606.9	602.7	598.9	595.7	591.7	587.7	584.1
176.0	616.0	613.7	610.3	607.1	602.6	599.2	594.5	591.6	588.1	583.4
180.0	615.7	613.7	610.8	606.6	603.3	598.8	595.2	590.7	587.4	584.2
184.0	616.0	613.6	610.2	606.7	603.1	599.2	594.3	590.9	586.8	583.8
188.0	616.0	613.4	610.2	607.5	603.5	598.9	595.0	590.2	587.4	584.8

Photometric Data Table [cd]

192.0	615.9	613.1	610.2	606.9	603.8	598.6	595.0	590.8	587.4	584.2
196.0	615.5	613.1	610.6	607.5	603.6	599.6	594.3	590.8	587.6	585.3
200.0	615.6	613.0	610.1	607.3	603.7	598.8	595.0	591.7	587.8	585.1
204.0	615.6	613.2	610.0	607.0	604.3	599.7	594.3	591.2	588.6	585.2
208.0	615.5	612.7	610.3	607.1	603.5	599.8	595.1	592.0	588.5	585.1
212.0	615.1	612.7	610.0	607.2	604.0	599.0	595.1	591.7	588.9	585.5
216.0	615.3	613.1	610.0	606.9	604.0	599.8	595.9	592.0	588.7	585.4
220.0	615.3	612.9	609.9	607.1	603.3	599.8	595.7	592.5	588.9	585.6
224.0	615.2	612.6	609.5	607.0	603.7	600.5	596.0	591.7	588.8	584.7
228.0	615.8	612.6	609.5	606.9	603.7	600.2	596.6	592.2	588.3	584.7
232.0	615.6	613.0	609.3	606.9	604.3	600.3	596.3	592.2	588.4	584.1
236.0	615.4	612.9	609.3	606.3	604.0	600.9	596.2	591.3	588.3	584.3
240.0	615.5	611.9	609.5	606.5	603.9	601.5	596.8	591.7	587.3	584.7
244.0	615.8	612.4	609.1	606.7	604.1	600.3	596.3	592.1	587.6	583.0
248.0	615.8	612.3	608.8	606.1	604.0	600.8	595.6	591.8	587.8	583.3
252.0	615.7	612.8	609.3	606.2	604.1	601.1	596.0	590.8	587.2	583.5
256.0	615.8	612.7	609.2	606.2	603.7	600.2	596.3	591.0	587.1	582.8
260.0	615.8	612.2	609.2	606.5	604.1	600.0	595.4	591.0	586.7	583.1
264.0	615.4	612.8	609.4	606.8	603.9	599.7	594.4	590.6	586.5	583.5
268.0	615.7	612.1	609.4	606.3	604.2	600.2	594.7	590.1	586.1	583.5
272.0	615.5	612.1	609.1	607.0	603.8	599.9	595.0	590.2	586.3	583.2
276.0	615.4	612.4	609.6	606.5	603.3	599.6	594.0	590.0	586.6	583.5
280.0	615.6	612.7	609.6	607.3	603.5	598.9	594.6	589.8	586.8	583.9
284.0	615.2	612.6	610.1	607.3	603.8	599.0	593.5	589.4	586.8	583.5
288.0	615.2	612.5	610.3	607.7	604.1	599.0	594.5	589.7	586.5	583.3
292.0	615.1	612.5	609.8	607.8	603.9	599.0	594.3	590.1	586.8	583.5
296.0	614.5	612.2	610.5	607.5	603.7	599.2	594.5	590.5	587.1	583.6
300.0	614.7	612.3	610.2	608.1	603.7	598.8	594.0	591.0	587.4	583.6
304.0	614.7	612.2	610.4	607.6	603.3	598.8	594.6	590.5	587.4	583.1
308.0	614.5	612.2	610.2	607.8	603.4	598.4	594.1	591.2	587.4	583.5
312.0	614.3	612.2	610.3	607.6	603.7	598.5	594.2	590.8	587.0	583.1
316.0	614.3	612.2	610.3	607.7	603.3	598.4	594.5	591.0	587.7	583.2
320.0	614.6	611.9	610.1	607.7	603.1	598.4	594.5	591.2	587.4	583.0
324.0	614.4	612.1	609.9	607.5	603.5	598.7	594.7	591.3	587.5	583.0
328.0	614.4	611.9	609.8	607.5	603.2	598.4	594.8	591.6	587.6	583.0
332.0	614.4	611.7	609.5	607.2	603.6	598.5	594.7	591.3	587.6	582.8
336.0	613.9	611.2	609.0	607.0	603.2	598.6	594.7	591.5	587.0	582.0
340.0	613.9	610.9	609.0	606.5	602.4	598.0	594.1	590.4	586.8	581.8
344.0	613.9	610.9	608.5	606.0	602.3	598.0	594.1	590.4	585.6	580.5
348.0	613.9	610.9	608.5	606.0	602.3	598.0	594.0	589.9	584.9	579.9
352.0	613.9	610.6	607.9	605.5	602.1	598.0	594.0	589.9	584.9	579.9
356.0	613.9	610.6	607.9	605.5	602.1	598.0	593.8	589.4	584.4	579.5
360.0	613.8	612.0	608.9	605.5	602.5	599.6	595.5	591.1	587.0	583.1

Photometric Data Table [cd]

Cly	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0
0.0	579.2	574.6	569.2	563.5	558.1	553.0	547.6	542.2	536.9	531.3
4.0	579.5	574.8	569.4	563.7	558.3	553.5	549.2	543.5	538.2	532.9
8.0	580.0	575.1	569.4	563.9	558.8	553.7	548.9	543.5	538.2	533.0
12.0	581.2	576.0	570.3	563.9	559.1	554.1	549.2	543.2	538.5	533.1
16.0	581.1	576.6	570.7	564.6	560.0	554.3	549.3	543.4	538.6	533.2
20.0	581.6	576.0	569.9	564.8	559.8	555.2	549.9	543.6	538.8	533.2
24.0	581.3	576.4	570.2	564.2	560.0	555.2	550.0	544.3	538.5	533.2
28.0	581.8	576.4	570.0	564.5	559.7	555.6	550.1	544.3	538.3	532.9
32.0	581.9	575.8	569.9	564.6	560.1	555.7	550.0	544.1	538.5	532.3
36.0	581.7	576.2	570.0	564.9	560.2	556.1	550.3	543.7	538.2	531.6
40.0	581.6	576.0	570.1	565.0	560.4	556.0	549.6	543.7	537.5	531.0
44.0	581.4	575.9	570.7	565.7	561.0	556.8	549.0	543.9	537.9	533.4
48.0	581.3	576.1	570.8	566.7	563.1	557.3	551.1	544.2	538.1	532.8
52.0	582.7	576.3	572.6	567.4	562.4	556.7	550.8	543.3	538.0	532.5
56.0	581.6	576.4	572.2	567.5	562.4	556.6	549.7	543.1	537.4	532.0
60.0	581.1	576.1	571.5	566.8	561.6	555.5	548.6	542.2	537.8	531.2
64.0	580.5	575.7	571.1	566.6	561.2	555.3	549.1	543.9	537.7	532.3
68.0	580.2	575.5	570.9	566.5	562.6	556.3	549.3	542.7	536.8	531.1
72.0	580.1	576.7	571.8	566.5	561.5	555.9	549.1	542.3	536.3	529.8
76.0	580.7	576.6	571.7	566.4	561.2	555.5	548.2	543.1	537.2	531.3
80.0	580.5	576.2	571.4	566.3	560.7	557.0	550.3	543.8	536.3	531.0
84.0	580.0	576.0	571.5	566.5	561.3	555.9	549.9	542.8	536.5	530.9
88.0	579.8	577.6	573.2	566.6	560.9	555.3	548.7	542.6	538.8	532.2
92.0	581.0	577.5	572.3	566.3	560.5	555.3	549.9	544.2	537.9	531.9
96.0	580.9	577.3	571.8	567.0	561.7	555.2	548.9	543.0	537.5	532.3
100.0	580.7	577.0	572.8	566.9	560.3	554.5	548.3	544.2	538.1	532.3
104.0	581.0	577.5	571.8	565.9	559.5	555.8	549.5	543.6	537.5	531.5
108.0	580.7	576.8	571.0	566.6	560.5	555.2	548.8	543.6	538.2	531.8
112.0	580.8	576.2	571.6	565.7	559.7	554.6	548.8	543.4	536.7	530.9
116.0	580.4	576.4	570.3	564.6	559.5	554.9	548.7	542.5	537.3	531.9
120.0	580.5	575.5	569.3	565.3	559.9	554.4	547.9	543.4	536.5	529.8
124.0	579.7	575.6	570.8	564.7	559.4	555.4	549.7	542.6	536.7	530.0
128.0	579.8	575.0	569.3	564.4	560.1	554.5	549.3	542.3	535.8	529.1
132.0	579.8	574.3	570.9	564.9	559.4	555.1	548.6	540.9	534.9	529.4
136.0	578.9	575.5	570.2	564.5	560.3	554.4	547.5	541.5	534.2	528.6
140.0	579.5	574.9	569.4	565.3	559.5	554.7	548.3	540.5	535.9	528.0
144.0	578.8	575.0	570.3	564.7	560.0	554.0	548.4	541.7	534.0	529.6
148.0	579.9	574.4	570.1	565.5	559.3	555.5	548.1	542.1	535.2	527.9
152.0	579.2	574.5	570.6	565.0	560.8	554.7	550.0	541.9	535.0	529.9
156.0	578.2	574.4	569.7	565.4	559.9	555.5	549.2	544.0	535.7	529.6
160.0	579.5	573.6	569.5	564.6	560.7	554.9	550.0	543.2	537.9	529.2
164.0	578.5	574.3	568.4	564.5	559.8	555.8	549.4	543.9	537.0	531.2
168.0	579.2	573.5	568.8	564.3	560.7	555.5	550.2	542.9	537.3	530.5
172.0	578.8	574.5	567.9	564.0	560.0	556.0	549.9	544.3	537.4	531.2
176.0	579.7	573.3	568.8	563.3	559.9	556.1	549.9	544.2	536.4	531.4
180.0	579.5	574.9	567.9	563.9	560.6	554.9	550.1	542.6	537.6	530.4
184.0	580.4	573.8	569.1	564.7	559.8	555.5	549.2	544.0	537.6	531.5
188.0	580.1	575.5	568.4	564.1	560.5	554.4	549.3	543.8	536.6	531.5

Photometric Data Table [cd]

192.0	580.9	574.4	569.5	564.3	559.5	554.6	549.1	542.6	537.4	532.2
196.0	580.4	576.0	569.7	564.3	559.1	555.0	548.0	543.3	537.0	530.8
200.0	581.5	575.0	569.8	564.1	560.0	553.9	548.8	542.5	536.5	530.1
204.0	580.7	575.9	569.7	565.1	559.1	554.5	548.2	542.7	536.0	530.6
208.0	581.3	576.6	569.6	564.2	560.0	553.6	546.9	541.5	536.2	531.0
212.0	580.4	575.5	569.8	564.5	559.1	552.4	547.2	541.8	536.0	530.3
216.0	580.7	575.9	570.1	563.4	558.8	552.8	547.5	541.7	536.2	529.1
220.0	581.3	575.4	569.6	564.3	558.1	553.3	547.5	541.0	535.0	529.8
224.0	580.2	576.1	570.0	563.6	559.1	553.1	547.1	541.9	535.8	530.6
228.0	580.6	575.3	570.2	564.4	558.3	552.9	548.0	541.7	536.7	531.1
232.0	579.5	575.2	569.0	564.2	559.5	553.8	548.9	543.0	537.2	530.2
236.0	579.3	575.2	570.5	564.9	559.4	555.1	549.6	543.3	537.6	530.8
240.0	579.7	574.5	569.1	565.7	560.2	554.7	548.2	544.0	536.9	529.4
244.0	579.1	575.0	569.7	565.0	560.1	555.3	549.0	542.9	536.3	529.9
248.0	579.2	574.9	570.3	565.8	560.5	554.9	549.2	543.7	536.4	529.4
252.0	578.9	574.4	570.0	565.5	561.2	555.4	548.9	543.6	536.6	530.3
256.0	579.1	575.0	569.8	565.0	559.8	554.8	549.2	543.4	536.7	530.5
260.0	579.2	575.0	569.7	565.2	559.8	554.0	549.0	543.0	537.4	530.6
264.0	579.1	574.4	569.4	564.7	560.3	554.0	547.6	542.2	536.7	530.6
268.0	579.6	574.9	569.0	563.7	558.5	553.3	546.8	542.2	536.8	530.5
272.0	580.1	574.8	569.7	563.4	558.5	552.8	546.3	541.9	536.8	531.2
276.0	579.1	574.0	569.1	562.9	558.3	553.3	547.4	541.4	536.1	530.5
280.0	579.8	574.3	568.2	562.6	558.2	552.6	548.1	542.3	536.1	531.3
284.0	579.6	574.9	568.5	562.8	558.2	553.2	547.6	541.9	535.9	531.5
288.0	579.3	574.0	568.5	562.9	558.7	553.9	548.0	541.6	535.8	530.3
292.0	579.0	573.1	568.3	562.8	558.2	554.4	548.2	541.8	535.8	530.0
296.0	578.9	573.1	567.6	562.8	558.4	554.5	547.9	541.7	535.9	530.3
300.0	579.0	572.9	567.8	563.1	558.7	554.1	547.0	541.1	535.2	528.7
304.0	578.9	573.0	568.2	563.2	559.4	554.0	547.5	540.9	534.3	527.3
308.0	578.5	572.3	567.3	563.7	559.5	553.8	547.9	540.8	535.0	528.1
312.0	578.5	572.8	567.3	563.4	559.3	553.1	547.7	541.3	535.1	528.1
316.0	577.4	571.7	567.2	563.1	559.3	553.6	547.2	540.8	535.0	527.9
320.0	577.6	571.8	567.1	563.0	558.3	552.9	546.3	540.5	534.7	529.1
324.0	577.7	572.2	567.8	563.1	558.5	553.1	546.6	540.3	535.4	529.5
328.0	577.8	572.1	567.2	563.2	558.4	552.6	546.3	540.6	535.3	529.9
332.0	577.3	572.2	567.9	563.4	558.0	552.1	546.4	540.8	535.0	530.1
336.0	577.2	572.7	568.2	563.2	558.4	552.2	546.6	540.8	535.0	529.6
340.0	577.3	572.4	568.0	563.7	558.0	552.3	546.8	540.4	534.8	529.2
344.0	575.8	571.7	567.3	562.6	557.2	551.6	545.7	539.5	534.6	528.7
348.0	575.8	571.7	567.5	562.9	557.6	552.2	546.2	539.7	533.7	527.5
352.0	575.5	571.5	567.6	563.1	558.1	552.8	546.7	539.9	533.7	527.5
356.0	575.3	571.4	567.6	563.3	558.5	553.2	547.0	540.1	533.8	527.5
360.0	579.2	574.6	569.2	563.5	558.1	553.0	547.6	542.2	536.9	531.3

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	524.7	517.3	510.0	502.6	495.0	487.7	480.7	473.7	466.0	458.0
4.0	526.4	519.2	511.9	503.1	495.7	488.4	481.2	473.6	465.6	457.4
8.0	526.5	518.6	511.5	503.4	496.0	488.6	481.2	473.3	465.2	458.3
12.0	525.9	518.7	511.7	503.6	496.1	489.7	482.1	474.8	466.7	458.7
16.0	525.9	518.9	512.6	505.0	497.1	489.7	482.0	473.5	465.7	458.5
20.0	526.0	519.7	512.8	504.8	497.1	489.0	480.6	473.6	466.0	457.9
24.0	526.5	519.8	512.8	504.9	496.4	488.1	480.6	473.3	465.9	457.9
28.0	526.2	519.6	512.6	504.5	495.6	487.7	480.4	473.1	465.5	458.1
32.0	525.7	519.2	511.7	504.3	495.3	488.1	480.3	473.4	465.0	458.0
36.0	525.1	519.0	511.0	503.7	495.8	487.5	480.8	474.3	464.1	456.7
40.0	526.2	518.4	510.3	504.4	498.1	490.6	481.9	475.1	466.4	458.8
44.0	525.6	520.0	512.3	505.7	498.3	491.1	482.8	474.9	466.1	457.7
48.0	526.7	519.7	512.1	505.1	497.4	490.8	482.7	473.7	465.9	457.3
52.0	526.2	519.1	511.4	505.0	498.0	490.7	482.2	473.2	464.0	457.6
56.0	525.6	518.3	512.2	503.4	498.2	492.6	483.8	475.2	466.5	458.4
60.0	526.2	520.5	512.8	505.5	498.8	491.6	483.1	473.4	465.4	457.5
64.0	526.4	519.3	511.6	503.8	497.6	490.4	482.2	473.0	463.8	457.6
68.0	525.0	517.8	510.5	503.2	495.9	490.1	483.7	474.9	465.6	458.5
72.0	525.0	518.4	511.1	504.2	497.7	490.5	481.6	472.8	464.9	457.0
76.0	525.1	517.0	510.5	502.8	496.3	489.4	482.0	475.3	466.4	459.0
80.0	524.1	516.9	508.3	503.0	496.9	490.2	482.1	473.0	465.1	457.6
84.0	524.9	518.2	510.5	503.3	495.8	488.6	480.7	473.1	465.8	458.9
88.0	525.7	517.4	509.4	502.5	496.3	489.5	481.5	473.2	464.7	457.1
92.0	524.6	516.8	511.6	503.6	497.0	488.6	480.0	470.9	464.8	458.0
96.0	526.2	517.5	510.0	503.7	496.3	489.3	481.4	473.2	464.4	456.5
100.0	524.6	516.6	508.5	504.2	497.9	489.6	480.4	472.1	466.8	457.2
104.0	525.7	516.9	509.8	502.6	496.3	490.1	482.4	473.4	464.2	455.3
108.0	524.2	516.2	508.0	503.4	495.8	488.9	480.6	473.4	466.1	456.2
112.0	525.2	517.9	509.5	501.6	493.5	488.4	481.2	473.2	464.0	456.8
116.0	524.3	516.1	511.3	503.0	494.2	485.9	481.0	473.1	465.0	455.8
120.0	525.2	517.7	509.6	501.1	495.6	487.1	479.3	471.0	465.2	455.9
124.0	523.3	515.8	511.0	502.7	493.9	485.6	480.7	472.4	462.9	456.5
128.0	524.1	517.0	509.3	504.3	495.7	487.0	478.9	472.2	463.6	455.9
132.0	522.9	517.4	510.8	502.5	493.9	488.6	479.3	471.2	464.9	456.6
136.0	523.5	517.1	510.2	504.1	495.6	486.7	480.3	471.5	464.3	457.7
140.0	522.6	518.0	511.2	503.5	497.0	488.4	480.1	472.9	463.8	457.7
144.0	522.4	516.9	511.8	504.5	495.2	488.7	480.8	474.1	465.1	456.3
148.0	523.7	516.3	510.5	504.0	496.1	491.0	481.3	473.9	465.2	455.8
152.0	521.8	516.1	509.2	503.5	496.8	488.6	481.9	473.0	466.0	456.6
156.0	523.5	514.9	508.9	501.8	496.5	488.8	480.5	473.2	464.4	456.9
160.0	523.2	516.5	507.1	501.4	494.6	488.3	479.8	473.1	464.5	456.1
164.0	522.8	516.8	507.8	501.4	494.1	487.9	479.4	472.1	464.6	456.7
168.0	523.8	517.5	509.9	500.0	493.9	486.4	478.4	471.7	464.9	457.1
172.0	525.8	517.1	510.5	501.1	494.4	486.5	479.9	471.3	464.4	455.5
176.0	525.1	519.3	511.1	503.3	495.3	486.8	480.2	470.6	464.6	455.6
180.0	525.4	520.1	511.3	504.4	494.3	487.5	480.6	470.7	464.4	455.4
184.0	525.4	519.6	511.8	504.8	494.9	488.0	480.7	470.7	464.2	455.5
188.0	525.9	517.7	511.8	503.1	496.3	488.1	479.5	472.2	464.1	455.2

Photometric Data Table [cd]

192.0	524.3	518.1	511.5	502.6	496.0	489.3	479.6	472.4	465.3	455.0
196.0	523.4	517.7	509.4	503.2	495.6	489.6	480.7	473.0	465.3	455.2
200.0	523.9	517.4	508.9	502.6	496.5	489.0	480.4	473.8	464.9	456.6
204.0	524.5	515.3	509.4	502.0	496.5	488.6	480.4	473.0	465.4	456.0
208.0	524.0	516.5	508.7	502.5	495.5	487.5	481.1	471.9	464.4	456.4
212.0	522.5	515.8	509.1	501.9	495.3	487.1	480.0	472.6	464.3	457.3
216.0	523.1	515.7	509.5	501.3	495.4	487.2	480.0	471.8	465.0	458.6
220.0	523.2	517.0	508.3	501.6	494.9	487.3	480.0	473.0	465.0	458.8
224.0	524.4	515.8	508.7	501.6	494.2	487.3	481.0	472.8	466.1	459.9
228.0	523.4	516.3	508.5	500.9	494.0	488.3	480.7	474.0	467.1	459.0
232.0	523.6	515.9	508.8	502.7	496.1	488.9	481.8	474.8	466.2	458.3
236.0	523.9	515.8	510.0	502.5	495.9	489.0	482.7	475.1	465.7	458.9
240.0	524.5	516.6	509.1	502.1	497.9	490.9	483.3	474.1	468.0	458.4
244.0	523.1	515.4	508.8	504.0	497.3	491.4	484.8	476.5	467.5	458.1
248.0	522.4	516.3	510.1	503.3	498.5	492.2	484.9	475.7	467.7	458.3
252.0	522.4	515.9	509.5	504.8	498.0	491.8	483.4	475.6	467.8	458.6
256.0	522.5	516.2	510.0	504.0	498.5	491.2	484.7	475.5	465.8	458.6
260.0	522.6	515.6	509.1	504.0	497.9	490.7	482.4	475.2	465.7	459.2
264.0	524.0	516.1	509.6	503.1	497.4	490.0	483.3	474.3	466.4	458.4
268.0	522.8	516.5	508.8	503.5	496.8	489.2	481.7	475.2	466.5	459.8
272.0	524.7	517.0	509.7	502.8	496.3	488.5	482.3	474.4	466.2	458.9
276.0	524.9	517.5	511.6	503.9	495.8	488.5	480.6	473.5	465.8	460.3
280.0	524.9	518.3	510.8	503.6	495.4	489.4	481.5	473.0	465.9	459.0
284.0	526.1	518.5	511.6	503.0	495.8	488.5	481.2	472.6	466.8	459.9
288.0	525.3	518.3	510.8	504.1	496.8	489.5	480.9	473.8	464.8	457.5
292.0	523.9	517.8	510.3	503.5	497.0	489.1	481.9	474.4	464.9	457.3
296.0	524.0	516.9	510.8	503.1	496.6	489.3	481.1	473.3	464.6	455.5
300.0	522.3	516.1	511.5	503.9	497.7	489.0	481.4	471.9	463.3	454.8
304.0	520.9	514.9	510.6	504.5	497.1	489.2	481.6	472.6	464.3	455.3
308.0	521.2	515.1	509.5	503.9	496.8	488.5	479.5	472.2	463.4	455.6
312.0	522.0	515.2	509.7	503.7	496.1	488.6	479.5	470.8	463.7	455.7
316.0	521.5	515.9	509.4	503.8	497.3	489.1	479.4	470.6	463.5	455.5
320.0	522.7	516.0	508.6	502.4	495.9	487.6	478.5	470.1	463.3	456.5
324.0	522.4	515.7	507.5	501.4	494.8	487.0	479.1	470.7	462.9	454.8
328.0	523.4	516.1	508.9	501.6	494.4	487.4	478.2	470.4	461.7	454.1
332.0	523.9	516.6	508.7	501.5	494.6	487.1	479.2	471.0	462.5	454.0
336.0	524.0	516.7	509.0	501.1	494.1	487.4	479.8	472.2	463.6	453.9
340.0	523.1	516.6	509.1	501.4	494.4	487.1	479.9	472.8	464.4	454.4
344.0	522.6	515.7	509.1	501.5	494.5	487.7	480.3	472.7	464.0	455.4
348.0	521.4	514.5	507.1	500.4	493.7	487.1	479.8	471.7	462.7	453.3
352.0	521.4	514.5	507.1	500.5	493.9	487.3	479.8	471.4	462.6	453.6
356.0	521.5	514.5	507.1	500.5	493.9	487.3	479.5	471.0	462.5	453.7
360.0	524.7	517.3	510.0	502.6	495.0	487.7	480.7	473.7	466.0	458.0

Photometric Data Table [cd]

Cly	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
0.0	450.5	443.2	435.3	426.4	417.2	408.2	399.4	390.6	381.8	372.9
4.0	450.0	442.6	434.8	426.0	417.0	408.0	399.2	390.5	381.9	373.1
8.0	450.6	442.8	435.2	427.0	418.8	409.4	400.5	391.7	381.4	372.5
12.0	450.1	441.8	433.4	423.9	417.2	408.9	400.1	391.6	382.5	373.6
16.0	450.8	441.5	432.8	425.3	417.0	408.9	400.6	391.3	381.0	371.7
20.0	450.9	441.9	433.9	425.5	417.5	408.6	400.3	390.0	381.1	371.5
24.0	451.1	442.9	434.1	425.7	417.4	409.0	400.0	390.6	380.7	370.8
28.0	450.7	442.6	433.9	425.4	417.0	408.0	399.6	389.6	381.0	370.4
32.0	449.8	441.6	433.8	424.4	416.4	407.5	398.5	388.6	381.9	372.7
36.0	450.3	442.6	434.8	425.1	418.0	410.0	400.0	391.2	383.4	374.0
40.0	450.7	442.0	434.4	425.9	417.3	408.9	399.6	390.6	382.4	373.6
44.0	449.6	441.7	433.0	424.8	417.3	408.4	398.4	389.1	381.0	372.4
48.0	448.9	440.4	432.0	424.0	416.3	409.0	401.5	389.3	382.0	372.5
52.0	451.6	441.1	434.9	426.1	418.0	408.7	399.6	388.3	379.9	371.1
56.0	450.1	441.2	433.2	425.6	416.8	408.5	398.0	388.2	378.7	370.2
60.0	449.3	440.5	432.4	424.0	417.6	409.1	399.3	389.3	380.5	372.3
64.0	451.0	441.4	432.5	425.4	416.5	408.1	397.8	388.6	380.0	370.9
68.0	449.5	440.4	431.6	423.5	415.5	406.4	400.4	389.3	382.8	373.8
72.0	449.2	441.2	434.1	425.4	416.0	407.4	398.5	389.9	381.1	371.9
76.0	451.2	442.3	432.4	423.6	415.4	406.3	400.3	390.5	381.6	373.1
80.0	450.0	440.2	434.2	424.9	416.7	407.6	397.5	389.0	380.8	372.9
84.0	451.0	441.3	432.2	423.7	414.1	405.8	398.9	389.5	381.3	372.9
88.0	447.9	440.9	432.5	422.8	414.7	406.0	396.8	388.7	379.5	373.9
92.0	448.5	439.4	430.8	421.6	414.1	406.4	398.5	390.3	381.0	372.3
96.0	448.3	440.0	430.4	422.6	414.4	405.2	397.7	389.8	381.4	371.8
100.0	448.3	438.6	431.3	422.4	414.8	406.6	396.5	387.6	379.2	371.0
104.0	449.6	440.2	431.8	422.8	415.5	405.8	397.3	386.5	377.2	367.7
108.0	446.9	438.6	432.0	423.9	414.4	406.0	397.3	387.6	377.9	368.2
112.0	448.4	439.4	431.2	422.1	414.3	404.9	396.1	387.7	379.1	369.1
116.0	449.0	440.0	431.3	421.5	413.5	405.8	396.6	386.5	378.1	369.8
120.0	447.0	437.5	431.3	421.3	411.4	405.5	396.7	387.1	376.8	370.5
124.0	448.0	439.4	430.1	421.5	411.7	403.3	396.4	387.6	377.5	369.1
128.0	449.8	440.5	430.0	421.8	413.6	403.8	396.2	388.1	378.2	367.5
132.0	450.1	441.3	432.1	422.1	414.3	404.4	395.0	387.9	378.5	369.1
136.0	449.5	442.6	432.4	421.9	414.3	404.8	395.4	387.8	380.0	370.0
140.0	449.0	439.6	431.4	421.4	413.6	406.1	397.0	388.1	380.2	369.8
144.0	449.5	439.7	430.2	422.0	412.7	406.0	397.0	387.2	379.9	369.9
148.0	448.6	439.3	431.0	421.8	412.3	405.4	396.3	388.4	379.3	369.0
152.0	447.0	440.3	430.6	422.9	413.2	404.4	396.5	385.2	378.8	368.8
156.0	448.0	441.5	432.2	424.7	413.5	405.3	395.5	385.1	377.7	368.0
160.0	448.0	441.6	432.3	424.7	414.7	407.4	396.5	387.0	378.6	366.8
164.0	448.5	442.3	433.1	425.3	415.8	408.3	397.0	389.3	378.3	367.8
168.0	448.8	441.9	431.4	423.8	415.0	407.7	398.2	390.1	378.8	369.3
172.0	449.0	441.5	431.1	424.3	415.4	408.2	398.7	390.3	378.2	370.2
176.0	448.9	441.2	431.0	424.4	415.7	408.5	397.0	388.3	378.3	370.2
180.0	448.5	440.9	430.8	424.5	415.4	408.4	396.7	388.1	379.9	369.1
184.0	448.1	440.6	430.6	424.1	415.0	408.1	398.1	388.0	379.9	370.7
188.0	447.8	440.4	430.2	422.9	414.5	407.3	397.7	387.9	378.2	370.7

Photometric Data Table [cd]

192.0	447.9	440.6	429.9	422.4	415.1	405.1	397.1	389.6	378.8	370.3
196.0	448.2	440.8	431.1	422.3	414.8	404.6	396.7	388.5	378.7	369.1
200.0	448.2	441.6	431.8	422.4	415.0	407.5	397.5	388.0	379.6	371.1
204.0	448.8	442.5	433.5	424.2	415.1	407.3	397.5	387.3	378.6	368.4
208.0	449.0	442.2	433.3	426.1	415.9	406.8	398.1	389.2	377.4	368.1
212.0	448.7	441.7	434.3	425.3	416.7	405.6	396.6	387.8	378.0	367.4
216.0	451.2	442.3	433.3	425.1	415.1	407.1	396.0	386.2	378.0	368.1
220.0	451.0	441.6	433.7	423.4	414.8	406.1	395.1	386.6	378.0	368.4
224.0	451.8	443.9	433.7	422.5	412.7	404.1	393.5	385.4	377.8	368.9
228.0	452.3	443.1	433.3	424.2	414.6	404.2	393.7	386.1	376.7	368.6
232.0	451.8	442.4	431.6	423.1	414.8	405.0	397.0	387.4	378.5	370.4
236.0	450.1	441.6	432.3	424.0	414.0	405.1	397.7	387.4	376.9	368.8
240.0	449.3	440.1	434.4	424.5	414.2	407.7	397.2	386.6	375.9	369.8
244.0	450.9	442.6	434.2	424.3	415.3	406.4	395.6	385.3	376.9	368.5
248.0	451.3	442.3	433.3	423.9	415.0	403.7	394.2	385.3	376.7	367.3
252.0	449.8	442.6	433.9	424.4	413.4	403.8	395.1	386.2	377.1	366.2
256.0	449.9	443.2	433.7	422.7	414.3	403.5	395.2	385.1	375.8	368.1
260.0	451.1	441.8	433.5	422.4	413.7	404.6	395.3	384.8	376.2	367.5
264.0	451.0	441.7	432.9	423.2	413.7	403.2	394.6	384.0	375.2	366.3
268.0	451.1	442.7	433.4	422.2	413.3	404.7	395.0	385.3	375.0	366.0
272.0	451.5	443.8	432.8	423.3	413.9	404.4	393.3	383.5	376.3	367.8
276.0	453.0	443.5	433.5	423.3	412.5	403.7	394.2	384.7	375.8	367.0
280.0	451.6	443.0	433.5	423.9	413.0	404.1	393.3	383.5	374.6	366.8
284.0	452.2	443.3	432.4	421.8	412.1	403.2	393.9	383.1	374.5	365.8
288.0	450.8	441.7	432.1	423.9	412.5	403.0	393.2	383.3	373.6	364.8
292.0	448.9	440.0	430.6	421.5	412.2	403.6	394.3	383.3	374.7	367.0
296.0	446.9	439.7	430.7	422.8	413.2	404.4	393.4	384.2	373.6	365.1
300.0	446.3	437.4	429.0	421.6	413.1	403.0	394.5	383.6	374.2	366.4
304.0	446.8	437.4	429.1	420.7	411.4	402.4	392.0	381.5	372.2	365.5
308.0	447.3	437.1	429.6	420.5	411.0	401.1	392.1	381.1	373.0	364.6
312.0	446.3	437.0	426.9	420.0	409.8	400.3	390.4	381.4	373.0	365.3
316.0	447.2	437.9	428.1	418.3	409.4	399.7	390.1	382.0	372.8	364.1
320.0	447.4	437.9	429.2	419.1	409.7	401.0	391.9	382.5	373.5	364.4
324.0	446.3	437.2	427.7	418.7	409.9	400.2	391.9	384.0	373.8	364.6
328.0	445.0	435.2	427.1	418.7	409.9	402.8	394.1	383.7	373.5	363.8
332.0	444.9	435.6	426.6	418.6	410.6	402.0	393.3	382.5	372.9	363.1
336.0	445.1	435.9	426.8	418.9	411.0	402.5	393.0	383.1	372.9	363.0
340.0	445.6	435.5	427.0	418.7	410.7	401.6	393.0	382.4	373.3	363.9
344.0	446.2	436.5	427.4	419.1	410.0	401.5	393.2	383.7	373.2	363.9
348.0	444.4	435.7	426.7	417.7	408.8	400.1	391.2	381.8	371.8	364.2
352.0	444.9	436.2	427.5	418.3	409.1	400.3	391.4	382.0	372.3	363.5
356.0	445.0	436.1	427.4	418.2	409.0	400.1	391.1	381.9	372.6	364.3
360.0	450.5	443.2	435.3	426.4	417.2	408.2	399.4	390.6	381.8	372.9

Photometric Data Table [cd]

Cly	50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0
0.0	363.9	354.8	345.0	334.9	325.0	315.2	305.3	295.3	285.7	276.4
4.0	364.0	354.9	344.8	336.3	327.0	317.2	307.2	297.3	288.1	279.3
8.0	363.4	354.1	344.2	335.8	326.1	316.2	307.3	297.5	288.2	279.2
12.0	363.6	354.5	345.1	335.4	326.1	316.4	306.8	297.8	288.0	277.3
16.0	363.0	353.9	343.8	335.3	326.3	317.2	307.2	298.1	287.8	276.5
20.0	362.1	352.5	343.3	334.0	325.2	316.4	307.5	297.6	287.4	276.9
24.0	360.8	351.2	341.8	333.2	324.4	315.4	306.4	296.7	286.8	276.5
28.0	361.1	350.4	342.0	332.8	324.6	315.1	305.3	295.0	286.1	276.4
32.0	360.0	352.5	343.0	335.8	327.5	316.8	306.8	297.6	287.8	278.3
36.0	364.3	355.0	344.1	335.3	325.4	314.7	306.1	296.1	286.2	277.3
40.0	364.1	354.2	343.8	333.4	323.6	313.8	304.6	296.3	286.2	275.4
44.0	362.6	353.5	343.2	332.3	323.9	316.4	305.0	297.4	288.5	278.1
48.0	363.9	354.5	345.5	335.0	324.6	314.9	305.1	296.0	285.8	275.4
52.0	362.5	353.4	343.5	334.3	324.0	314.2	304.0	294.0	283.2	275.3
56.0	361.2	353.8	345.4	335.7	326.7	316.7	306.3	295.7	285.4	275.0
60.0	363.0	353.5	344.1	334.4	324.6	314.4	303.6	295.3	282.4	274.3
64.0	361.8	351.7	344.4	335.9	326.4	315.8	305.4	294.5	283.7	273.1
68.0	363.3	354.3	344.4	334.7	324.6	314.2	303.4	293.6	285.3	274.8
72.0	361.1	354.0	345.7	336.4	326.6	315.6	304.5	292.9	283.6	272.1
76.0	363.7	353.7	345.4	334.4	324.3	315.6	303.7	295.5	284.0	274.1
80.0	365.1	356.4	346.5	335.5	325.2	314.4	303.8	292.4	284.7	275.4
84.0	364.9	354.3	344.1	337.4	325.9	315.8	303.7	295.1	283.5	273.3
88.0	365.3	354.8	344.4	334.6	324.3	314.5	306.5	295.8	284.0	272.1
92.0	362.3	355.8	345.5	334.5	323.9	313.8	303.8	293.9	283.9	273.3
96.0	362.7	351.9	343.2	335.9	325.5	315.4	303.8	293.1	284.1	273.5
100.0	361.6	352.6	342.2	333.5	325.9	316.1	304.4	293.3	280.8	273.3
104.0	362.1	353.3	343.4	333.4	324.1	316.1	306.2	293.8	282.5	269.8
108.0	359.9	353.3	343.5	334.7	324.0	313.0	306.2	295.3	282.5	270.3
112.0	359.9	350.7	344.9	335.4	324.3	313.5	305.0	294.8	282.6	271.6
116.0	360.4	351.3	343.3	334.3	322.8	312.8	302.8	293.6	282.5	271.9
120.0	360.8	351.5	341.3	334.4	323.1	312.0	305.3	294.5	283.4	271.8
124.0	360.8	351.3	341.5	333.5	323.7	312.7	303.9	294.0	284.1	272.8
128.0	360.9	351.0	341.0	333.2	323.2	313.5	303.3	294.2	282.8	273.3
132.0	361.1	351.0	341.4	334.1	323.8	312.8	305.9	294.2	282.5	273.2
136.0	361.9	351.6	341.8	334.6	324.5	313.4	305.0	294.5	281.0	273.5
140.0	362.1	352.1	342.8	335.8	325.3	313.7	304.5	293.1	283.4	273.3
144.0	362.3	351.9	342.7	335.5	325.2	315.7	304.7	292.7	283.6	271.2
148.0	360.8	351.1	343.6	335.2	324.6	315.3	303.5	294.3	283.6	270.7
152.0	361.2	351.6	344.1	333.8	325.5	316.1	302.7	293.4	282.1	272.2
156.0	360.0	349.9	342.9	333.9	326.0	313.3	303.3	293.8	280.6	271.0
160.0	358.7	349.1	342.0	332.1	324.9	314.0	304.3	290.8	282.3	272.0
164.0	359.1	351.4	340.4	333.0	325.3	312.6	303.6	291.8	283.0	272.2
168.0	358.6	350.7	341.1	333.6	323.8	316.0	302.6	293.3	282.4	273.6
172.0	359.4	352.0	340.4	332.3	324.4	314.4	305.3	293.8	284.7	272.3
176.0	360.9	352.8	342.5	332.4	324.2	313.9	305.9	292.9	283.6	274.8
180.0	361.9	351.4	342.9	334.4	323.0	315.4	304.0	295.5	282.6	273.6
184.0	361.3	353.1	343.0	333.3	325.1	315.1	306.1	293.5	284.2	274.7
188.0	360.2	352.4	344.2	333.3	325.4	314.8	303.7	293.9	283.1	271.6

Photometric Data Table [cd]

192.0	361.3	351.7	342.1	335.1	324.8	316.6	305.1	293.4	281.8	272.5
196.0	360.6	352.4	341.8	334.6	326.9	314.9	305.1	294.9	282.8	271.5
200.0	360.0	350.1	343.1	333.5	326.6	316.3	306.8	292.1	282.6	271.7
204.0	360.5	349.8	342.8	333.7	326.3	315.5	305.8	295.3	280.6	270.9
208.0	360.3	350.1	339.5	332.3	325.2	317.5	306.4	294.3	281.7	271.8
212.0	359.2	348.9	340.9	332.8	324.1	316.4	304.9	294.4	282.5	270.1
216.0	359.9	350.1	340.0	333.4	324.6	316.1	305.0	291.9	282.2	269.9
220.0	359.4	351.1	341.6	334.6	324.8	314.3	303.8	291.5	281.3	271.4
224.0	361.0	351.5	341.6	332.9	324.5	312.7	303.6	292.4	280.5	271.2
228.0	359.8	351.8	341.9	333.6	324.1	314.0	302.3	290.6	279.8	268.7
232.0	361.6	351.4	340.8	331.6	323.2	313.3	302.4	292.6	280.4	270.7
236.0	360.9	350.4	339.8	332.3	323.4	313.1	303.9	293.1	282.4	271.4
240.0	359.5	348.8	338.1	332.4	323.0	312.9	306.0	294.3	282.9	272.0
244.0	357.9	347.5	339.4	331.9	322.9	313.7	303.5	293.8	283.0	273.4
248.0	358.0	349.5	341.0	332.7	323.3	315.0	303.8	294.8	284.0	274.5
252.0	357.8	348.0	340.3	332.0	322.0	314.4	304.6	294.9	284.5	274.5
256.0	357.9	350.4	341.1	331.1	322.6	311.7	302.6	293.7	285.1	276.7
260.0	358.0	349.7	341.5	332.9	322.0	313.2	302.7	293.6	284.8	276.5
264.0	357.5	348.4	340.8	332.1	322.6	313.2	302.8	293.6	284.6	277.3
268.0	357.2	349.0	341.3	331.5	321.3	312.3	305.1	294.7	285.9	275.4
272.0	358.6	348.1	338.9	330.6	322.0	313.2	305.9	296.4	285.7	274.9
276.0	358.1	346.7	338.8	331.3	323.4	314.6	303.8	295.7	284.2	274.1
280.0	356.7	348.9	339.8	331.1	322.9	313.8	303.9	295.6	284.4	273.2
284.0	357.0	347.1	339.4	330.5	323.5	315.1	303.9	294.0	283.5	273.6
288.0	357.6	347.7	338.7	332.6	324.7	315.2	304.8	293.0	283.6	271.8
292.0	357.3	349.0	339.7	331.6	323.0	313.7	305.5	294.1	284.3	275.1
296.0	358.6	348.5	340.3	331.2	324.0	314.2	304.4	294.7	284.3	273.5
300.0	357.9	349.2	339.8	330.5	321.3	311.7	301.9	294.2	283.5	273.6
304.0	357.1	348.5	338.8	331.1	321.7	313.4	302.5	293.4	283.3	273.4
308.0	356.1	347.2	338.1	330.1	320.9	311.9	303.0	293.2	282.3	272.9
312.0	356.6	347.7	340.1	331.6	322.7	313.1	303.4	293.5	283.2	272.3
316.0	355.2	348.2	340.1	331.1	322.5	313.8	303.6	293.6	282.0	274.1
320.0	355.8	347.7	339.2	330.4	321.4	312.8	302.6	293.4	282.4	270.7
324.0	355.8	347.5	338.9	330.9	321.0	311.6	303.0	292.5	282.1	272.7
328.0	354.7	346.0	337.4	328.8	319.7	310.1	300.4	291.0	281.3	273.7
332.0	353.6	343.8	335.9	327.3	318.4	308.7	298.9	289.6	280.6	273.3
336.0	353.8	344.7	336.5	326.8	317.5	307.8	298.2	289.9	281.1	271.8
340.0	354.8	345.0	336.5	327.0	317.4	307.7	298.4	289.6	280.0	272.0
344.0	355.4	345.6	336.5	327.6	317.8	308.2	298.1	289.2	280.1	271.1
348.0	355.2	346.3	337.1	327.5	317.7	308.2	298.9	289.6	280.1	270.9
352.0	354.7	345.8	336.3	326.6	317.0	307.6	298.2	288.7	278.9	269.4
356.0	356.0	346.7	336.6	326.7	317.2	307.9	298.4	289.0	279.4	269.8
360.0	363.9	354.8	345.0	334.9	325.0	315.2	305.3	295.3	285.7	276.4

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	266.9	256.8	246.5	236.6	226.8	216.8	206.4	196.0	185.6	175.6
4.0	270.0	259.8	248.1	235.9	225.7	215.9	205.9	195.6	185.2	175.1
8.0	268.7	258.4	247.6	235.2	224.7	214.6	205.0	196.7	186.7	176.4
12.0	267.6	257.6	247.9	236.6	225.9	215.6	206.4	196.8	187.1	176.0
16.0	267.4	257.4	247.3	236.1	226.6	216.6	205.6	196.3	186.2	176.2
20.0	267.0	256.9	246.6	236.2	226.1	216.6	206.3	195.7	185.3	175.1
24.0	266.5	257.3	246.0	236.5	225.6	215.7	206.1	194.3	184.6	173.8
28.0	266.2	255.0	244.9	237.1	227.1	215.1	203.6	195.7	185.7	177.3
32.0	268.1	258.5	247.2	237.9	227.0	217.5	207.1	197.3	187.4	176.6
36.0	267.5	257.0	246.4	236.3	225.8	215.4	205.4	195.2	185.1	175.6
40.0	266.3	255.7	245.3	234.1	224.7	216.2	208.0	194.8	185.0	177.2
44.0	267.7	256.6	247.5	237.2	227.0	216.0	205.7	195.5	184.9	174.6
48.0	264.9	254.6	245.5	235.4	225.6	214.4	204.5	194.2	185.3	175.5
52.0	267.3	256.2	246.6	236.1	226.5	215.9	206.1	194.2	185.4	175.5
56.0	264.6	254.3	244.3	234.6	224.8	215.5	203.6	195.3	187.2	176.0
60.0	266.3	255.2	246.4	236.7	227.0	216.9	205.7	195.7	185.1	174.5
64.0	263.0	253.1	243.6	234.0	223.6	216.8	206.4	196.7	186.3	175.9
68.0	264.6	254.6	244.1	234.8	223.7	213.2	203.2	193.5	183.8	174.9
72.0	262.0	254.3	245.4	236.1	225.8	213.9	204.8	194.2	184.3	174.3
76.0	263.8	253.6	242.8	233.0	225.1	215.6	205.6	195.7	185.3	175.4
80.0	265.3	254.5	243.4	233.6	223.9	212.2	202.2	195.6	186.2	175.2
84.0	261.3	254.0	243.7	232.4	222.9	212.8	203.0	192.2	184.8	176.3
88.0	261.2	251.0	241.6	232.9	223.6	213.8	202.9	193.2	182.6	176.2
92.0	261.0	250.4	240.5	231.4	224.1	213.2	203.3	192.6	183.3	172.7
96.0	261.1	250.4	239.4	230.2	224.0	213.3	203.4	192.9	183.4	173.1
100.0	261.1	250.5	239.3	229.8	219.5	213.2	202.7	193.1	182.4	172.6
104.0	261.1	250.7	239.6	230.1	219.4	213.2	202.8	193.3	182.1	173.0
108.0	260.4	251.4	240.6	231.1	220.1	213.6	202.4	192.6	181.4	172.1
112.0	261.0	251.5	241.3	232.0	220.9	214.0	201.7	189.4	179.5	171.2
116.0	263.0	251.6	242.2	231.9	225.3	213.6	201.3	188.7	181.3	170.0
120.0	264.6	253.0	242.0	230.9	223.8	212.5	201.1	189.0	182.0	170.6
124.0	263.9	252.3	242.2	230.9	221.5	210.6	199.8	192.9	181.7	170.7
128.0	263.5	251.7	240.0	231.2	221.3	209.2	202.2	190.8	179.8	168.7
132.0	261.5	249.6	240.3	231.3	220.6	209.8	200.9	189.0	177.2	168.2
136.0	261.0	248.9	240.6	230.3	219.8	211.3	200.8	187.4	180.1	168.6
140.0	260.8	251.3	240.4	229.9	221.8	210.8	199.6	190.9	179.4	168.4
144.0	260.8	250.9	238.9	232.5	220.6	210.7	202.5	191.3	178.6	171.9
148.0	260.9	249.4	240.8	231.4	220.7	212.0	201.1	192.1	181.9	170.4
152.0	260.5	249.2	241.0	230.7	222.8	211.5	200.9	192.0	181.3	172.5
156.0	259.4	250.8	240.0	231.7	221.5	210.8	201.8	190.4	182.1	171.2
160.0	260.6	248.9	240.0	230.3	219.8	211.8	201.0	191.7	180.0	170.6
164.0	262.0	247.7	238.4	228.3	220.3	209.7	201.5	188.8	179.5	168.6
168.0	261.1	251.4	237.3	228.9	218.6	210.3	199.4	191.0	178.2	169.3
172.0	263.6	250.5	241.5	228.4	219.9	209.0	200.1	189.1	179.9	170.6
176.0	262.0	253.1	240.4	231.8	218.9	209.8	200.2	188.7	179.2	168.4
180.0	264.7	251.9	242.9	229.9	220.9	211.5	197.9	188.8	176.6	168.4
184.0	261.3	251.9	239.2	230.9	221.8	209.2	199.4	187.2	178.8	168.3
188.0	262.4	249.5	240.8	230.0	219.6	210.3	198.8	187.4	178.1	166.0

Photometric Data Table [cd]

192.0	260.3	251.4	240.4	229.6	220.3	209.1	197.7	188.2	177.2	166.6
196.0	261.7	249.1	239.8	230.3	219.0	207.8	198.5	189.2	176.1	165.0
200.0	258.8	249.5	240.5	229.4	218.2	209.0	200.0	187.1	176.9	166.8
204.0	259.6	251.3	240.1	229.2	220.2	211.3	200.6	189.0	180.1	168.8
208.0	261.2	249.3	241.1	230.5	222.6	211.9	201.2	192.1	181.0	172.3
212.0	260.9	249.5	240.6	231.4	221.3	213.6	203.0	193.8	183.3	171.0
216.0	260.1	250.7	240.5	230.2	222.7	213.9	205.9	194.7	185.4	172.6
220.0	259.5	250.5	239.7	231.9	224.9	215.2	206.5	196.1	184.1	173.1
224.0	259.4	248.7	241.6	232.5	225.2	216.3	207.0	197.7	184.5	174.3
228.0	259.7	249.5	241.6	234.0	225.2	217.7	208.2	195.9	184.4	174.6
232.0	261.9	252.2	242.3	234.9	226.7	217.8	208.9	197.9	185.2	174.6
236.0	263.7	253.7	244.7	236.1	227.1	216.9	207.7	197.3	186.9	174.9
240.0	265.5	255.3	244.7	234.1	227.7	217.1	206.2	194.8	187.6	175.9
244.0	263.8	254.8	245.3	234.5	224.8	216.9	205.6	195.8	186.1	175.5
248.0	264.8	255.6	244.9	234.8	224.5	214.9	205.1	195.2	185.5	174.9
252.0	265.5	256.5	245.3	234.9	224.3	214.7	205.0	195.4	184.0	174.2
256.0	266.8	256.4	245.0	234.7	224.3	216.2	205.2	195.3	184.0	174.6
260.0	266.5	255.9	244.5	234.6	224.6	217.0	205.7	195.3	183.4	173.9
264.0	266.1	255.6	244.2	235.7	225.2	217.5	207.1	194.9	183.9	173.1
268.0	265.7	255.0	244.7	235.3	228.0	216.9	206.2	194.0	183.5	175.8
272.0	265.8	256.3	244.9	235.9	226.6	216.5	204.7	194.0	185.8	175.2
276.0	264.3	254.9	246.3	234.8	225.2	215.0	204.7	194.4	185.0	176.1
280.0	264.5	256.1	245.6	235.2	225.0	213.5	204.9	195.5	186.6	174.0
284.0	264.1	254.8	244.1	233.7	225.0	213.9	205.8	195.9	184.5	173.0
288.0	263.6	254.6	244.0	235.6	225.3	213.6	204.2	192.8	181.6	170.3
292.0	263.3	254.3	243.7	234.4	223.3	212.7	201.9	191.1	181.9	169.8
296.0	263.0	252.4	242.8	235.1	224.1	214.4	202.7	193.4	181.9	170.1
300.0	262.5	254.3	244.1	235.4	224.2	215.0	203.1	191.7	179.8	168.1
304.0	263.3	253.1	243.0	233.0	224.2	213.3	204.0	191.0	179.2	167.0
308.0	263.3	252.8	244.8	234.7	224.7	213.6	203.3	189.8	179.1	167.6
312.0	262.0	252.3	243.9	234.0	223.6	212.2	202.8	191.7	179.1	167.9
316.0	262.9	253.1	244.9	235.4	225.1	213.5	202.4	191.3	179.4	167.4
320.0	261.5	251.5	244.0	235.0	224.8	214.4	203.0	190.5	179.2	168.0
324.0	263.0	253.1	243.5	234.3	224.4	213.4	201.8	189.8	178.2	167.3
328.0	264.2	254.8	244.5	235.3	224.1	213.1	202.7	191.5	179.5	168.2
332.0	264.3	254.7	243.9	233.3	222.7	212.3	201.1	190.4	179.6	168.5
336.0	262.8	253.7	242.3	232.4	221.4	211.3	201.5	189.4	179.1	167.0
340.0	262.9	253.2	243.1	232.9	222.9	212.7	201.7	190.2	178.8	167.8
344.0	262.5	253.1	243.4	233.2	223.4	212.7	201.5	191.1	179.9	169.1
348.0	261.4	252.1	243.6	233.6	223.6	212.9	202.0	192.1	180.6	170.0
352.0	259.9	250.7	241.5	231.9	221.8	211.0	200.3	190.0	179.9	169.8
356.0	260.3	251.0	241.7	231.7	221.4	211.0	200.8	190.5	180.1	169.9
360.0	266.9	256.8	246.5	236.6	226.8	216.8	206.4	196.0	185.6	175.6

Photometric Data Table [cd]

Cly	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
0.0	165.9	156.4	147.1	137.5	127.5	117.4	107.8	98.8	90.2	81.6
4.0	165.7	156.6	147.4	137.6	127.5	117.5	107.9	98.7	89.8	81.0
8.0	167.3	158.2	149.3	139.9	129.1	119.4	109.9	100.6	89.9	81.1
12.0	165.9	157.1	147.8	137.6	128.2	118.9	110.4	101.1	91.0	82.0
16.0	165.3	156.0	146.4	136.3	128.1	119.2	109.9	100.4	90.7	81.4
20.0	165.0	155.2	145.6	136.5	127.4	118.3	108.6	99.2	89.7	80.3
24.0	164.1	155.0	144.5	135.8	125.8	117.3	107.0	97.8	89.0	79.4
28.0	168.0	156.9	145.2	137.1	128.3	118.2	108.9	99.7	91.1	80.8
32.0	167.1	156.8	146.2	136.0	126.4	116.8	107.3	98.3	89.1	79.4
36.0	165.3	155.9	144.9	135.8	125.8	116.2	106.7	96.5	89.2	78.2
40.0	166.6	157.0	148.2	137.8	127.9	118.9	108.8	99.3	89.4	79.6
44.0	164.9	155.1	145.6	137.0	126.7	116.2	106.2	97.1	87.3	77.2
48.0	167.5	154.8	147.1	136.2	126.2	115.8	107.3	97.8	88.0	77.6
52.0	165.0	154.6	144.1	134.9	124.4	114.7	105.0	97.3	87.5	77.6
56.0	166.2	155.3	145.2	135.4	125.1	115.6	106.4	96.0	86.9	77.6
60.0	163.9	153.8	143.2	133.3	124.3	116.4	106.2	96.8	87.5	77.9
64.0	165.9	155.3	145.2	135.0	124.8	114.4	103.4	96.0	88.6	77.9
68.0	167.4	157.5	147.2	136.6	125.4	116.3	104.9	94.9	85.6	75.6
72.0	164.3	153.1	145.2	137.3	125.9	115.7	105.3	95.3	85.7	76.5
76.0	164.9	154.4	142.9	135.0	125.8	115.7	105.5	94.2	85.9	75.8
80.0	165.5	154.6	143.9	132.4	124.5	113.5	105.8	95.9	85.6	76.1
84.0	164.7	154.6	143.7	132.0	121.8	112.6	103.9	95.2	86.0	76.3
88.0	166.2	154.4	144.3	133.6	122.4	112.7	106.3	95.4	85.6	75.3
92.0	166.3	156.3	144.9	134.2	124.0	114.6	105.4	94.4	85.0	75.8
96.0	166.7	155.9	145.7	133.7	123.0	111.7	105.3	95.6	85.3	75.2
100.0	164.6	155.1	145.3	133.6	122.3	113.1	104.4	95.5	85.1	75.9
104.0	163.5	152.6	142.9	131.8	120.6	114.1	104.7	94.3	83.6	74.8
108.0	162.9	151.7	140.9	131.3	123.6	114.4	103.8	93.0	85.4	75.7
112.0	161.8	150.9	140.3	131.7	123.6	113.3	103.6	93.8	84.8	74.7
116.0	159.6	150.4	142.4	131.7	122.7	112.7	104.7	95.0	84.6	74.8
120.0	159.9	153.4	142.3	131.5	120.9	114.5	103.7	92.9	82.6	76.6
124.0	161.9	151.3	141.6	130.7	122.8	112.4	102.8	93.1	84.6	74.4
128.0	159.6	148.7	139.4	131.7	121.7	111.4	103.0	94.5	83.8	75.4
132.0	157.0	147.1	139.4	129.8	120.4	113.0	103.9	92.1	85.4	74.8
136.0	157.4	149.6	138.7	130.5	121.5	111.4	101.0	94.5	83.7	74.2
140.0	160.9	150.0	141.1	132.4	120.6	114.1	102.5	93.0	85.3	74.8
144.0	160.9	152.7	142.0	131.6	123.6	113.0	103.2	94.6	84.1	75.8
148.0	161.5	150.5	141.7	132.3	121.9	113.7	103.1	94.2	84.1	73.8
152.0	160.6	152.3	141.8	130.0	123.3	112.2	104.0	93.5	85.3	74.0
156.0	162.6	150.7	142.9	131.8	120.6	112.5	101.9	93.8	83.1	75.6
160.0	159.8	151.8	141.7	133.5	122.3	113.9	103.7	95.6	83.8	75.3
164.0	160.7	149.4	141.5	131.1	122.5	110.7	102.9	92.6	84.4	74.7
168.0	160.2	149.9	139.7	131.3	123.1	111.0	102.4	92.7	83.3	75.4
172.0	158.2	150.2	139.5	132.2	120.6	112.2	102.0	94.0	83.8	76.4
176.0	157.7	147.6	139.7	130.1	122.3	112.4	102.7	94.7	84.4	75.4
180.0	159.6	147.5	139.6	129.0	121.6	110.7	102.9	94.9	83.2	75.3
184.0	157.9	147.4	139.0	129.3	121.6	110.7	102.7	94.6	84.0	74.9
188.0	157.1	149.1	138.0	130.7	121.4	112.1	102.2	93.8	83.8	75.4

Photometric Data Table [cd]

192.0	157.7	147.6	138.0	130.2	119.8	112.1	103.9	93.7	83.6	75.4
196.0	156.8	145.7	138.4	129.0	120.3	110.9	103.4	92.6	84.8	75.2
200.0	155.2	146.7	136.7	129.2	119.0	110.1	102.4	94.5	83.8	75.7
204.0	157.5	147.1	138.7	130.1	118.4	110.6	102.9	94.1	83.5	76.0
208.0	160.0	150.3	141.7	133.1	120.9	111.9	104.3	94.3	82.6	74.1
212.0	162.6	151.8	143.1	133.0	121.2	113.0	102.6	93.9	84.1	73.3
216.0	162.6	152.3	143.1	133.8	122.7	111.3	101.6	93.2	83.3	75.7
220.0	163.9	152.8	143.3	133.6	122.0	109.7	101.1	92.0	84.5	74.5
224.0	164.0	155.0	143.3	133.6	122.7	112.8	103.7	92.1	83.0	73.9
228.0	163.7	154.4	145.0	133.1	123.5	113.1	103.3	93.1	85.4	74.9
232.0	164.9	153.4	143.9	134.1	122.7	111.2	102.3	94.1	84.0	75.9
236.0	164.1	154.2	143.6	132.1	123.6	112.5	102.5	92.7	84.6	74.7
240.0	163.9	156.5	144.5	132.9	121.9	115.1	103.7	92.5	81.8	75.8
244.0	165.0	153.2	143.2	133.0	123.1	112.3	102.9	94.1	83.5	73.6
248.0	164.2	152.4	141.2	131.7	122.9	112.0	102.1	92.5	83.8	73.7
252.0	164.7	152.9	141.1	131.7	120.6	111.7	102.4	93.3	84.5	75.1
256.0	164.8	153.3	142.5	130.6	122.6	112.8	103.2	92.8	82.7	74.6
260.0	162.0	153.8	143.3	131.8	122.7	111.4	102.3	93.1	83.1	74.6
264.0	164.0	153.6	143.3	131.8	121.3	111.2	103.3	93.7	83.3	73.4
268.0	164.7	155.6	143.6	132.7	122.5	113.1	102.2	93.2	84.1	74.7
272.0	166.7	154.9	144.3	132.9	121.2	112.4	103.3	93.7	84.3	74.2
276.0	164.4	153.6	143.1	131.3	120.9	112.7	101.8	92.9	83.8	75.2
280.0	162.8	152.0	141.6	131.3	122.1	111.4	103.9	94.3	84.2	75.2
284.0	161.4	150.7	140.5	131.3	120.7	113.1	103.7	92.9	84.8	74.8
288.0	159.5	150.9	140.2	131.4	121.9	112.5	102.7	93.2	84.0	74.8
292.0	159.2	150.7	139.6	131.0	120.8	112.4	101.6	92.2	83.4	75.2
296.0	158.8	147.9	138.4	129.3	120.2	110.9	103.3	93.3	84.2	75.2
300.0	157.0	146.7	138.1	129.4	119.9	111.4	103.0	93.5	84.7	75.2
304.0	158.5	148.0	138.4	129.5	120.2	111.4	102.6	92.5	83.6	74.4
308.0	157.0	146.9	137.3	129.1	119.7	110.7	102.7	94.3	83.8	74.5
312.0	156.4	146.7	139.1	130.0	121.0	111.6	103.6	94.7	85.1	74.8
316.0	156.4	146.5	136.8	129.1	120.2	110.3	100.9	92.7	85.2	75.5
320.0	156.0	147.4	138.7	129.3	120.7	111.2	102.7	93.6	83.5	75.4
324.0	157.6	147.1	136.9	128.6	119.4	110.5	102.9	93.2	84.4	75.7
328.0	158.5	148.6	138.8	129.3	120.3	110.9	102.4	93.7	84.7	75.4
332.0	157.1	146.9	137.4	128.4	119.2	110.7	102.1	94.5	86.0	75.7
336.0	156.2	146.8	137.1	128.4	119.1	110.9	101.9	92.5	83.3	74.0
340.0	157.3	147.5	138.1	129.1	120.9	111.1	101.9	93.0	84.3	75.6
344.0	157.9	148.0	139.0	128.7	120.2	111.4	102.6	94.1	84.9	76.7
348.0	159.5	149.9	139.9	129.7	120.7	111.8	102.8	93.8	85.1	75.9
352.0	159.4	149.0	138.7	129.6	120.6	111.2	101.7	92.4	83.2	74.1
356.0	159.6	149.6	140.1	130.8	121.3	111.6	102.2	92.9	83.7	74.8
360.0	165.9	156.4	147.1	137.5	127.5	117.4	107.8	98.8	90.2	81.6

Photometric Data Table [cd]

Cly	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	72.7	63.8	55.4	47.2	39.2	31.6	24.6	18.4	13.5	8.9
4.0	73.9	65.3	56.8	49.2	41.2	33.5	26.5	20.0	14.3	10.8
8.0	73.9	65.2	56.4	48.0	39.9	32.7	25.6	19.2	13.3	10.1
12.0	73.1	64.8	56.0	46.7	38.6	31.4	24.6	18.6	12.9	9.8
16.0	71.4	63.2	54.4	45.8	37.7	29.5	23.5	17.1	12.5	9.4
20.0	70.8	62.0	53.0	44.5	36.3	29.3	22.0	16.6	11.5	8.9
24.0	70.1	60.2	52.0	43.7	37.0	28.5	21.2	15.8	11.7	8.9
28.0	72.1	61.8	53.3	44.0	37.1	29.5	23.4	16.6	11.9	8.7
32.0	69.7	60.4	52.1	43.0	35.2	28.3	21.4	15.8	10.6	8.1
36.0	68.0	60.9	51.9	45.3	36.4	28.9	22.6	16.1	11.6	8.3
40.0	70.7	61.3	51.8	43.2	34.1	27.1	20.6	15.5	10.9	4.3
44.0	69.5	57.9	50.9	42.2	35.6	27.3	20.8	15.3	11.3	8.4
48.0	68.1	59.1	50.0	41.3	33.1	25.6	19.8	14.3	10.3	8.0
52.0	70.2	60.1	51.3	42.4	33.9	26.8	20.7	14.6	10.9	8.4
56.0	68.2	58.5	49.2	39.9	33.4	27.8	20.8	15.9	11.5	8.4
60.0	68.1	58.2	48.9	40.1	32.3	25.4	19.6	13.9	10.5	8.1
64.0	69.1	59.4	49.0	41.5	33.2	27.0	19.9	14.4	10.0	7.5
68.0	68.0	59.7	51.1	42.4	34.4	27.0	20.0	14.4	9.9	7.5
72.0	66.9	56.6	49.6	41.9	34.4	27.0	19.6	14.6	9.8	7.1
76.0	66.4	57.4	49.0	42.4	33.7	26.7	20.3	14.6	9.8	7.2
80.0	66.7	56.7	47.5	40.9	33.6	25.7	19.6	14.4	10.1	7.5
84.0	66.1	57.0	48.4	40.3	32.9	25.9	19.6	13.9	9.9	7.5
88.0	66.1	57.2	48.8	40.9	33.3	26.0	19.2	14.0	9.6	7.6
92.0	65.7	56.3	50.1	40.6	32.9	25.1	18.8	13.4	10.4	8.1
96.0	65.6	57.1	48.8	40.3	31.7	24.6	17.9	14.6	10.7	8.2
100.0	67.0	58.6	48.7	40.5	31.9	25.0	20.2	14.9	10.4	8.1
104.0	66.0	57.3	47.8	40.1	33.0	26.7	19.9	14.3	10.4	8.6
108.0	66.2	56.2	47.6	40.8	32.2	24.8	19.0	13.6	10.9	8.3
112.0	65.4	55.2	49.3	40.1	31.6	25.0	20.0	14.7	10.0	7.4
116.0	66.2	57.9	48.0	38.9	32.3	26.2	19.3	13.7	10.1	6.9
120.0	66.5	56.3	46.4	40.6	32.2	24.7	20.3	14.1	9.4	6.6
124.0	65.5	58.0	48.3	38.8	31.8	25.4	18.5	13.1	9.9	7.3
128.0	66.1	57.5	46.3	40.5	31.9	24.2	19.3	13.9	10.0	7.6
132.0	64.5	57.0	47.5	38.3	31.6	25.6	19.4	15.2	10.7	8.0
136.0	66.0	56.2	48.3	39.7	31.0	26.5	19.2	14.4	10.5	8.5
140.0	65.0	57.5	47.9	39.3	32.3	24.8	20.0	15.0	9.9	8.2
144.0	65.7	55.8	49.0	40.1	33.9	26.0	19.3	14.9	10.3	7.8
148.0	65.9	56.4	48.7	40.3	32.2	26.4	19.8	15.1	10.5	7.8
152.0	65.8	57.8	47.0	39.9	31.9	25.8	19.5	13.9	10.3	7.5
156.0	65.6	57.9	47.3	40.0	33.3	24.8	19.6	14.0	10.5	7.6
160.0	65.9	55.8	48.3	39.7	33.1	25.3	20.3	14.6	10.9	7.8
164.0	66.7	56.3	49.0	38.8	32.3	25.0	20.0	14.1	10.8	8.0
168.0	67.7	56.4	49.2	39.8	33.3	25.8	20.3	14.0	10.7	7.6
172.0	65.1	57.1	50.0	39.5	33.2	25.3	19.9	14.3	10.6	7.6
176.0	64.3	56.9	49.4	39.7	33.5	25.6	20.2	13.7	10.2	7.7
180.0	64.0	56.7	49.5	39.9	33.7	25.5	20.4	14.1	10.6	8.3
184.0	64.4	56.6	49.4	39.9	33.8	25.6	20.7	15.2	10.9	8.5
188.0	64.0	56.4	49.2	39.8	33.3	27.1	20.6	14.9	11.1	7.8

Photometric Data Table [cd]

192.0	64.3	56.5	49.0	40.2	33.9	26.5	20.0	14.3	10.7	7.6
196.0	67.2	57.0	49.9	41.0	33.1	25.7	20.5	14.2	10.6	7.8
200.0	66.4	56.5	48.8	40.3	33.7	25.7	20.6	14.6	10.2	7.6
204.0	65.8	57.7	47.4	40.3	33.4	27.0	19.5	13.9	10.6	8.1
208.0	65.8	57.8	48.6	40.1	31.9	25.9	19.5	14.2	10.6	8.2
212.0	65.8	56.4	48.8	40.6	31.9	26.4	20.0	15.3	10.8	7.9
216.0	65.5	56.3	48.7	40.0	33.5	26.5	19.9	15.9	8.4	8.3
220.0	66.5	57.6	47.8	39.9	33.4	25.8	20.4	15.7	11.1	8.3
224.0	65.9	56.3	48.8	40.9	33.6	25.1	19.4	14.4	10.3	8.2
228.0	64.7	57.4	48.4	39.8	33.1	26.7	19.7	14.6	10.3	7.8
232.0	66.6	58.0	50.0	41.8	33.4	25.7	20.5	14.5	10.2	7.6
236.0	65.8	58.5	49.1	39.9	33.1	27.0	20.2	14.6	11.1	8.5
240.0	66.2	56.8	47.5	42.0	33.4	25.5	21.2	15.1	10.5	8.0
244.0	65.5	57.9	48.9	40.1	33.2	26.6	19.3	14.0	10.0	7.9
248.0	64.5	55.9	49.4	40.5	33.2	26.5	19.8	15.3	10.9	5.7
252.0	65.9	56.2	48.8	40.0	33.0	25.7	19.9	16.1	11.7	8.6
256.0	66.4	58.0	49.9	40.8	33.7	27.6	20.8	15.0	10.7	8.2
260.0	66.6	58.9	49.3	41.1	32.7	27.3	20.5	15.8	11.0	8.4
264.0	64.7	58.0	49.8	41.7	33.2	26.2	21.2	15.4	11.9	9.1
268.0	64.8	57.2	48.2	41.8	34.2	26.4	20.2	14.6	11.6	6.1
272.0	65.3	56.9	49.0	40.2	34.2	27.2	20.4	15.1	11.0	8.5
276.0	65.7	57.0	50.0	41.0	34.0	27.1	20.8	14.9	10.8	8.4
280.0	66.2	56.4	49.0	41.4	33.3	27.0	20.7	15.2	10.9	8.3
284.0	65.7	56.8	49.0	40.2	34.0	27.1	20.7	15.2	10.5	8.1
288.0	65.3	56.9	49.1	40.3	34.1	27.0	19.9	15.3	10.6	7.9
292.0	66.7	57.0	50.2	42.4	33.7	27.4	20.6	15.8	10.6	7.8
296.0	66.9	58.8	48.8	41.5	33.5	27.2	20.1	15.3	10.3	8.1
300.0	66.4	57.2	48.2	39.9	32.3	25.5	19.8	15.1	10.9	8.2
304.0	65.5	56.7	49.8	40.8	33.6	26.2	20.5	15.7	11.6	8.3
308.0	65.8	58.2	50.0	42.0	33.8	27.1	21.3	15.1	11.1	8.2
312.0	65.7	57.3	49.1	40.4	33.6	26.1	20.8	15.2	10.7	8.4
316.0	66.5	57.8	48.5	40.7	32.9	26.4	21.2	15.4	11.1	8.2
320.0	66.7	56.6	48.9	41.2	33.3	26.6	20.8	14.9	10.1	7.8
324.0	66.3	57.8	49.4	41.3	33.5	26.6	20.4	15.5	11.4	8.5
328.0	66.4	57.6	49.6	41.0	32.8	26.1	20.5	15.1	10.8	5.9
332.0	67.5	58.1	50.1	41.0	34.0	26.7	21.1	15.4	11.4	8.6
336.0	66.9	58.5	49.5	41.4	33.9	27.3	21.4	15.6	11.2	8.5
340.0	66.5	58.4	49.2	40.9	33.4	27.3	20.8	15.7	11.0	8.6
344.0	66.9	58.8	50.2	41.9	34.3	27.0	21.4	15.6	11.6	9.3
348.0	66.8	58.8	50.5	41.9	34.4	27.5	21.7	15.8	11.6	9.4
352.0	65.2	56.7	48.5	40.6	33.2	26.3	20.1	15.0	11.2	4.7
356.0	65.9	57.2	48.8	40.7	33.3	26.5	20.2	15.0	11.2	9.3
360.0	72.7	63.8	55.4	47.2	39.2	31.6	24.6	18.4	13.5	8.9

Photometric Data Table [cd]

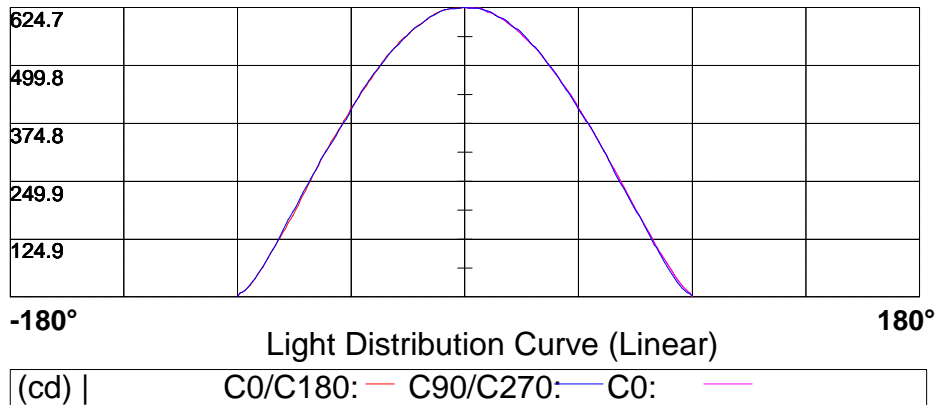
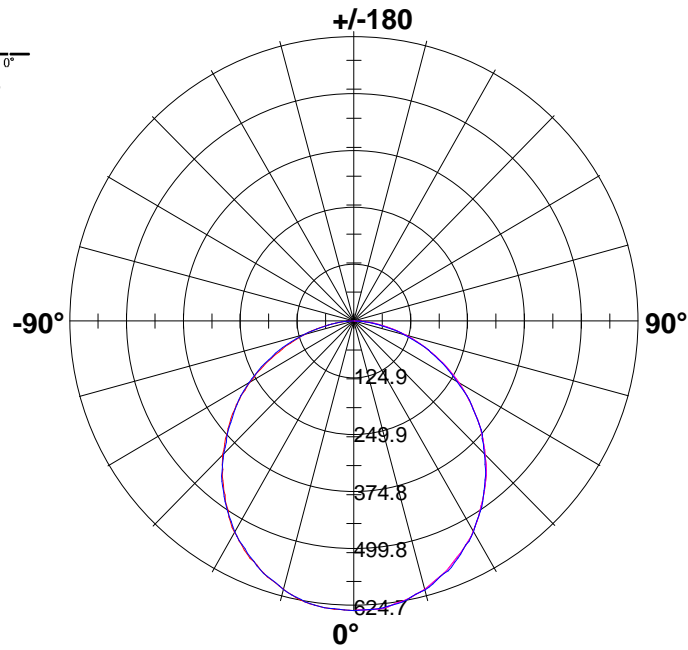
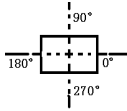
C_v	90.0
0.0	0.0
4.0	3.4
8.0	3.3
12.0	4.7
16.0	4.5
20.0	4.3
24.0	0.0
28.0	3.7
32.0	3.5
36.0	0.0
40.0	4.8
44.0	3.7
48.0	0.0
52.0	1.8
56.0	3.5
60.0	4.3
64.0	3.3
68.0	0.0
72.0	2.1
76.0	2.1
80.0	2.2
84.0	3.2
88.0	2.3
92.0	3.7
96.0	0.0
100.0	3.5
104.0	3.7
108.0	0.0
112.0	3.3
116.0	2.9
120.0	3.0
124.0	4.2
128.0	3.4
132.0	0.0
136.0	0.0
140.0	1.7
144.0	4.5
148.0	2.3
152.0	4.4
156.0	4.5
160.0	2.3
164.0	3.5
168.0	3.3
172.0	3.3
176.0	3.2
180.0	2.3
184.0	3.5
188.0	5.1

Photometric Data Table [cd]

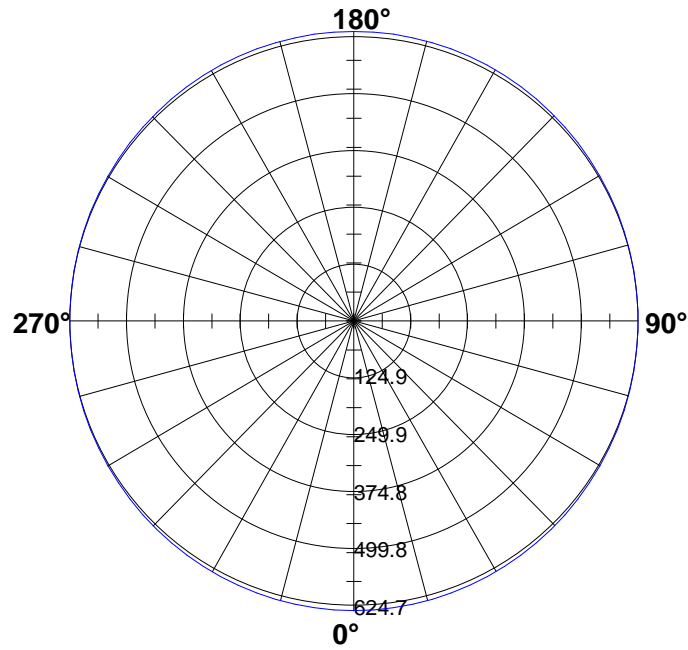
192.0	3.4
196.0	2.3
200.0	3.4
204.0	0.0
208.0	0.0
212.0	4.8
216.0	4.7
220.0	1.8
224.0	0.0
228.0	0.0
232.0	3.4
236.0	2.5
240.0	3.8
244.0	1.8
248.0	3.7
252.0	3.8
256.0	2.5
260.0	0.0
264.0	0.0
268.0	2.0
272.0	0.0
276.0	3.7
280.0	2.4
284.0	4.6
288.0	4.6
292.0	4.5
296.0	3.5
300.0	0.0
304.0	3.7
308.0	1.8
312.0	0.0
316.0	3.6
320.0	2.3
324.0	2.5
328.0	0.0
332.0	2.5
336.0	3.9
340.0	4.1
344.0	0.0
348.0	4.6
352.0	0.0
356.0	0.0
360.0	0.0

Light Distribution Curve [Unit: cd]

Luminaire



Max Plane Light Distribution Curve [Unit: cd]

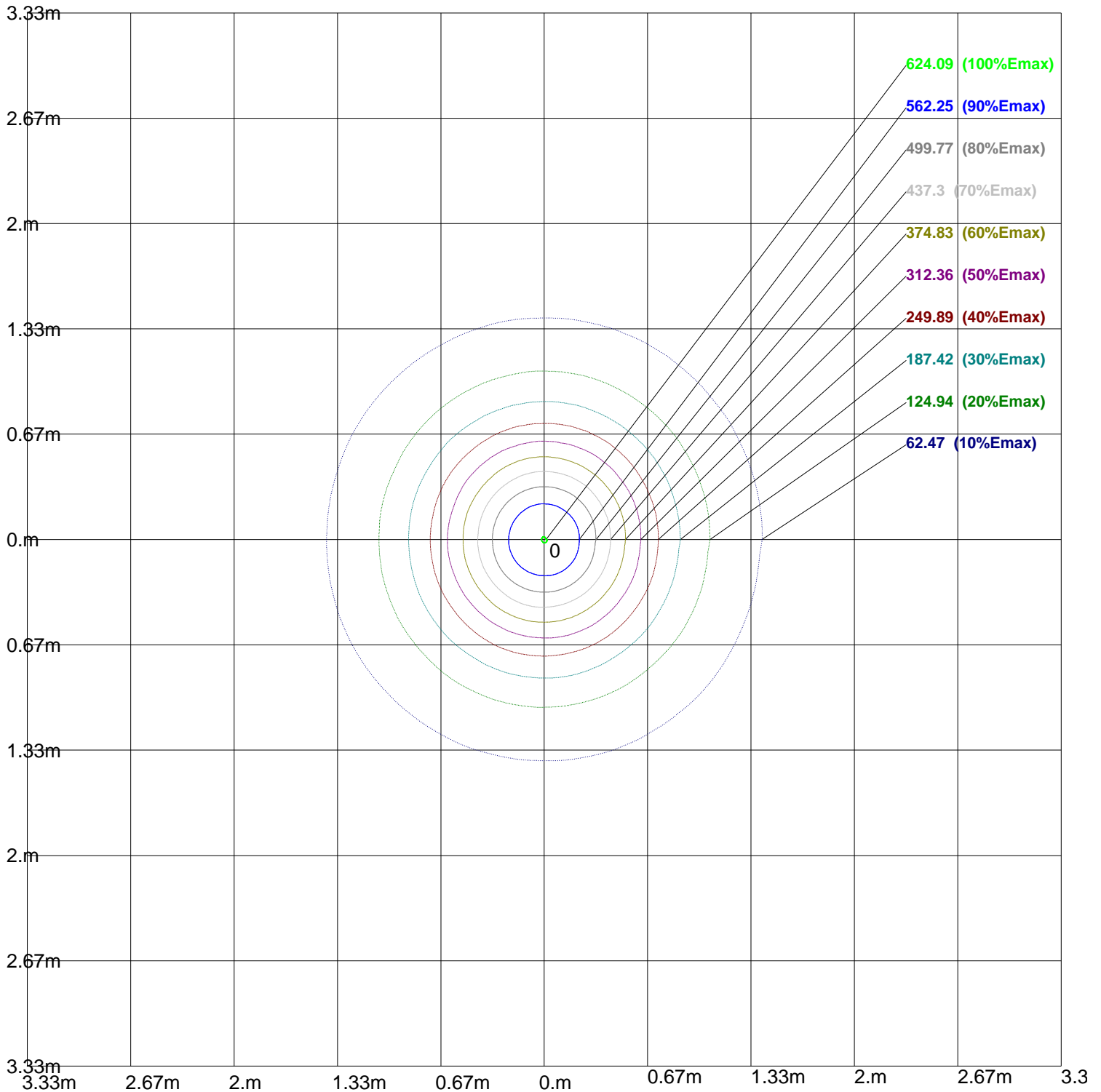


624.7							
499.8							
374.8							
249.9							
124.9							

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

(cd) | γ_0 :

Iso-Lux[lx]



Height: 1 m
Max Illuminance : 624.72lx

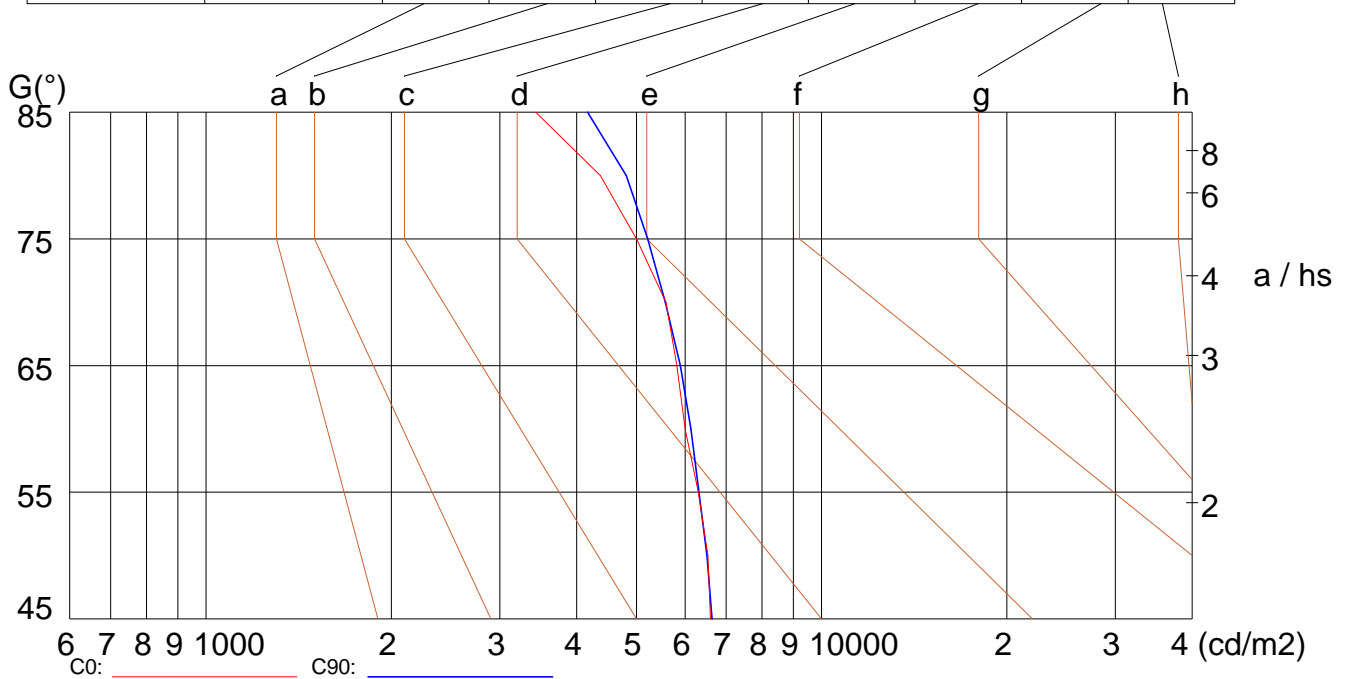
Luminance Limiting Curve

Diameter: 0mm
 Length: 295mm
 Width: 295mm
 Height: 11mm

(cd/m²)

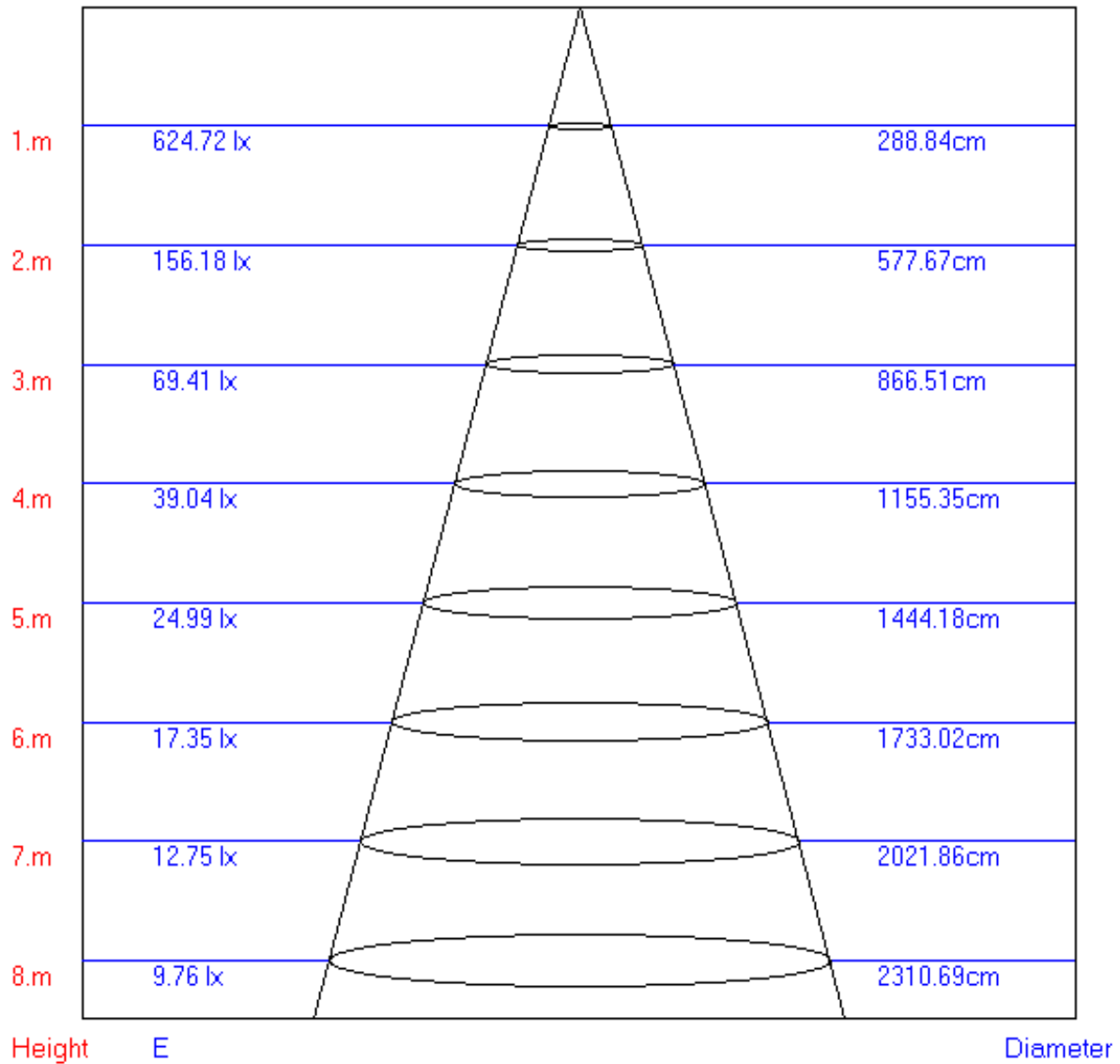
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	6600	6532	6302	6004	5815	5585	5004	4373	3433
C90	6635	6506	6317	6136	5897	5575	5215	4814	4164

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:110.20°

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	1.03	1.01	1.03	1.01	0.99	0.99	0.97	0.95	0.95	0.92	0.90	0.88	0.86	0.84	0.79
2	0.89	0.86	0.84	0.88	0.85	0.83	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	0.69	0.75	0.70	0.67	0.72	0.67	0.63	0.69	0.64	0.59	0.55
4	0.65	0.62	0.60	0.66	0.62	0.59	0.65	0.61	0.57	0.64	0.59	0.54	0.62	0.56	0.51	0.47
5	0.57	0.54	0.52	0.58	0.54	0.51	0.58	0.53	0.49	0.57	0.52	0.47	0.56	0.50	0.45	0.41
6	0.50	0.48	0.46	0.51	0.47	0.45	0.52	0.47	0.43	0.52	0.46	0.41	0.51	0.44	0.39	0.36
7	0.45	0.42	0.41	0.46	0.42	0.40	0.47	0.42	0.38	0.47	0.41	0.37	0.47	0.40	0.35	0.31
8	0.40	0.38	0.36	0.41	0.38	0.36	0.42	0.38	0.34	0.43	0.37	0.33	0.43	0.36	0.31	0.28
9	0.36	0.34	0.33	0.37	0.34	0.32	0.39	0.34	0.31	0.40	0.34	0.30	0.40	0.33	0.28	0.25
10	0.33	0.31	0.29	0.34	0.31	0.29	0.36	0.31	0.28	0.37	0.31	0.27	0.37	0.30	0.26	0.23

