

Luminaire Property

Luminaire:

Report NO.:

Test NO.:

Lamp: [LAMP] WS-PL-232B-200

Sum Lumens: 2675.13 lm

Number of Lamps: 1

Diameter: 0mm

Length: 295mm

Photometric Type: Type C

Voltage: 225.1 V

Current: 0.1294 A

Power: 28.1 W

Power Factor: 0.965

Ballast Type:

Width: 595mm

Height: 11mm

Remark:

Photometric Results

Lumens: 2675.13 lm

Efficiency: 100%

Central Intensity: 957.961cd

Maximum Intensity: 957.961cd

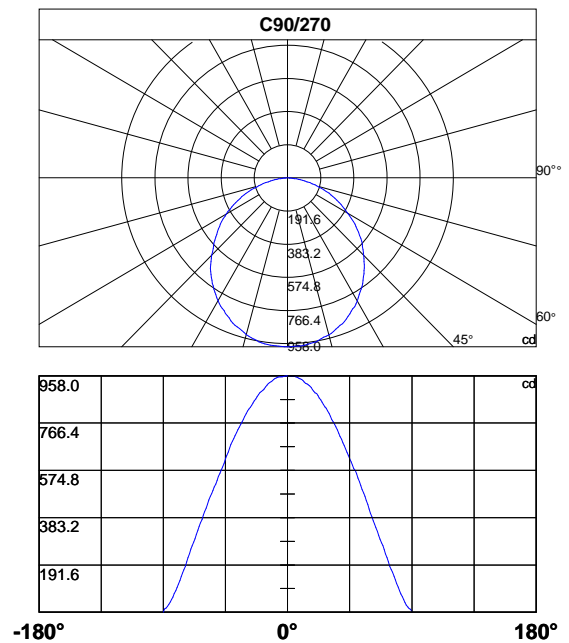
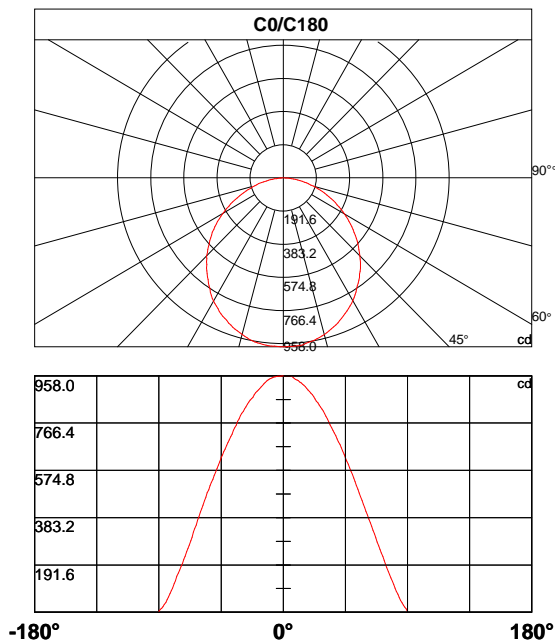
Beam Angle(10%): Left: -80.2 Right:81.2

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	958.0	956.9	956.4	956.6	956.5	956.5	955.7	952.3	947.2	943.3
4.0	958.0	956.8	956.3	956.7	956.2	956.4	955.8	952.5	947.4	943.4
8.0	958.0	956.8	956.2	956.5	956.2	956.4	955.8	952.5	947.4	943.4
12.0	958.0	956.8	956.2	956.5	956.2	956.4	955.8	952.5	948.3	944.5
16.0	958.0	957.1	956.2	956.5	956.2	956.4	956.0	953.5	948.8	944.3
20.0	958.0	957.1	956.2	956.5	956.2	956.3	956.0	953.0	947.5	943.7
24.0	958.0	957.1	956.2	956.5	956.2	956.3	955.7	952.2	948.3	944.7
28.0	958.0	957.1	956.2	956.4	956.1	956.2	955.3	952.7	948.6	944.5
32.0	958.0	957.1	956.2	956.4	956.1	956.2	955.5	952.8	948.2	944.9
36.0	958.0	957.1	956.2	956.3	956.0	956.1	955.4	952.3	948.5	944.6
40.0	958.0	957.1	956.4	956.3	956.0	956.1	955.4	952.5	948.1	945.1
44.0	958.0	957.1	956.4	956.2	956.0	956.0	955.0	952.1	948.4	945.3
48.0	958.0	957.1	956.4	956.2	956.0	956.0	955.0	952.2	948.3	945.3
52.0	958.0	957.1	956.5	956.2	956.0	955.9	955.0	951.6	948.3	945.5
56.0	958.0	957.1	956.5	956.2	956.0	955.8	954.7	951.8	948.3	945.6
60.0	958.0	957.1	956.5	956.2	956.0	955.8	954.7	951.8	948.3	945.6
64.0	958.0	957.1	956.5	956.2	955.9	955.8	954.3	952.0	948.0	945.6
68.0	958.0	957.1	956.3	956.2	955.9	955.7	954.3	951.4	948.0	945.7
72.0	958.0	957.3	956.3	956.2	955.9	955.7	954.3	951.0	947.8	945.7
76.0	958.0	957.3	956.3	956.1	955.9	955.5	954.0	951.0	947.8	945.7
80.0	958.0	957.3	956.3	956.1	955.9	955.5	954.0	951.1	948.0	946.2
84.0	958.0	957.3	956.3	956.1	955.8	955.5	953.9	950.5	948.3	946.3
88.0	958.0	957.3	956.3	956.0	955.8	955.5	954.1	950.7	948.3	946.2
92.0	958.0	957.3	956.3	956.0	955.8	955.4	954.1	950.7	948.0	946.3
96.0	958.0	957.3	956.3	956.0	955.9	955.4	954.2	951.0	948.2	946.3
100.0	958.0	957.3	956.3	956.0	955.8	955.3	954.2	950.9	948.2	946.3
104.0	958.0	957.6	956.3	956.0	955.8	955.4	953.8	950.5	948.1	946.4
108.0	958.0	957.6	956.3	956.0	955.9	955.4	953.8	950.7	948.3	946.6
112.0	958.0	957.6	956.2	956.0	955.9	955.5	953.8	950.7	948.7	947.0
116.0	958.0	957.6	956.2	955.9	956.0	955.5	953.8	950.8	948.7	947.4
120.0	958.0	957.6	956.2	955.9	956.0	955.4	953.5	950.4	949.3	947.6
124.0	958.0	957.6	956.2	955.9	956.0	955.2	953.5	950.8	949.2	947.7
128.0	958.0	957.6	956.2	955.9	956.0	955.3	953.5	951.3	949.3	947.7
132.0	958.0	957.6	956.2	955.8	956.0	955.3	953.7	951.5	949.3	947.9
136.0	958.0	957.6	956.2	955.8	956.0	955.3	953.9	951.2	949.3	948.7
140.0	958.0	957.4	956.2	955.8	956.0	955.3	953.8	951.3	949.4	948.5
144.0	958.0	957.4	956.2	955.8	956.0	955.1	953.8	951.3	949.6	948.6
148.0	958.0	957.4	956.2	955.8	956.0	955.6	953.5	951.3	949.7	948.7
152.0	958.0	957.4	956.2	955.8	956.0	955.4	953.5	951.5	949.7	948.5
156.0	958.0	957.4	956.3	955.8	956.0	955.4	953.5	951.7	949.8	948.5
160.0	958.0	957.4	956.3	955.8	955.9	955.4	953.6	951.6	949.7	948.7
164.0	958.0	957.4	956.3	955.7	955.9	955.4	953.3	951.3	949.8	948.7
168.0	958.0	957.4	956.3	955.7	955.9	955.4	954.1	951.3	949.9	948.3
172.0	958.0	957.4	956.4	955.7	955.9	955.4	953.7	951.3	949.8	947.9
176.0	958.0	957.4	956.4	955.6	955.8	955.1	953.7	951.3	949.8	947.8
180.0	958.0	957.4	956.4	955.6	955.8	955.1	953.7	951.7	949.5	947.8
184.0	958.0	957.4	956.3	955.6	955.8	955.3	953.7	951.7	949.8	947.4
188.0	958.0	957.4	956.3	955.6	955.7	955.3	953.7	951.4	949.9	947.1

Photometric Data Table [cd]

192.0	958.0	957.4	956.3	955.5	955.7	955.3	953.3	951.4	949.8	947.0
196.0	958.0	957.4	956.3	955.5	955.7	955.3	954.1	951.4	949.8	947.4
200.0	958.0	957.4	956.3	955.4	955.7	955.3	953.8	951.8	949.6	947.4
204.0	958.0	957.4	956.3	955.4	955.5	955.3	953.8	952.0	949.6	946.9
208.0	958.0	957.4	956.1	955.4	955.3	955.3	953.8	952.0	949.7	946.7
212.0	958.0	957.4	956.1	955.4	955.3	955.3	953.8	952.0	949.7	947.3
216.0	958.0	957.5	956.1	955.4	955.1	955.2	953.8	952.0	949.5	947.4
220.0	958.0	957.5	956.1	955.4	955.1	955.0	954.2	952.2	949.5	947.4
224.0	958.0	957.5	956.1	955.4	955.1	954.9	954.1	952.4	950.0	946.9
228.0	958.0	957.5	956.1	955.4	955.1	954.9	954.1	952.6	950.0	948.0
232.0	958.0	957.5	956.1	955.4	955.0	954.9	953.9	952.4	950.0	947.4
236.0	958.0	957.7	956.2	955.2	955.0	954.8	953.9	952.4	950.0	947.4
240.0	958.0	957.7	956.2	955.0	954.9	954.9	953.9	952.2	950.4	947.8
244.0	958.0	957.7	956.2	955.0	954.4	954.7	954.0	952.5	950.3	947.8
248.0	958.0	957.9	956.1	955.0	954.4	954.7	954.0	952.3	950.3	947.5
252.0	958.0	957.9	956.3	954.8	954.4	954.5	954.0	952.3	950.1	947.5
256.0	958.0	957.9	956.3	954.8	954.4	954.5	953.9	952.1	950.1	947.4
260.0	958.0	957.9	956.3	954.8	954.4	954.5	953.6	952.2	950.1	947.3
264.0	958.0	957.9	956.3	954.8	954.3	954.4	953.6	952.2	950.1	947.3
268.0	958.0	957.9	956.3	954.8	954.3	954.1	953.6	951.8	949.9	947.5
272.0	958.0	957.9	956.3	954.8	954.1	954.1	953.6	951.8	950.0	947.2
276.0	958.0	957.8	956.3	954.7	953.9	954.0	953.4	951.8	949.3	947.5
280.0	958.0	957.8	956.3	954.6	953.7	954.0	953.4	951.5	949.3	946.7
284.0	958.0	957.8	956.2	954.6	953.7	954.0	953.3	951.3	949.3	946.5
288.0	958.0	957.8	956.2	954.3	953.7	953.8	953.1	951.3	948.8	946.5
292.0	958.0	957.8	956.2	954.3	953.7	953.8	953.1	951.4	948.6	945.9
296.0	958.0	957.8	956.2	954.3	953.6	953.4	953.1	951.4	948.6	945.6
300.0	958.0	957.8	956.2	954.5	953.6	953.4	953.0	951.2	948.8	945.7
304.0	958.0	957.8	956.0	954.5	953.2	953.4	952.8	951.2	948.4	945.7
308.0	958.0	957.8	956.0	954.3	953.2	953.3	952.8	951.0	948.6	945.8
312.0	958.0	957.8	956.0	954.0	953.2	953.3	952.8	950.9	948.6	945.9
316.0	958.0	957.8	956.0	954.0	953.2	953.0	952.6	950.9	948.4	945.9
320.0	958.0	957.8	956.0	954.0	953.0	953.0	952.6	951.0	948.4	945.6
324.0	958.0	957.8	956.0	953.7	953.0	953.0	952.5	950.8	948.6	945.7
328.0	958.0	957.8	956.0	953.7	953.0	953.0	952.4	950.8	948.4	946.0
332.0	958.0	957.8	956.0	953.7	952.7	953.0	952.4	950.5	948.2	945.7
336.0	958.0	957.8	956.0	953.7	952.7	953.0	952.4	950.5	948.2	945.4
340.0	958.0	957.8	956.0	953.7	952.7	952.8	952.4	950.5	948.2	945.4
344.0	958.0	957.8	956.0	953.7	952.7	952.8	952.5	950.6	948.2	945.4
348.0	958.0	957.8	956.0	953.7	952.7	952.8	952.5	950.6	948.4	945.6
352.0	958.0	957.8	956.0	953.7	952.7	952.8	952.5	950.6	948.4	945.6
356.0	958.0	957.8	956.0	953.7	952.7	952.8	952.5	950.6	948.4	945.6
360.0	958.0	956.9	956.4	956.6	956.5	956.5	955.7	952.3	947.2	943.3

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	941.3	938.5	933.7	928.4	923.9	919.4	913.1	906.3	900.0	894.2
4.0	941.3	938.4	933.7	928.4	923.9	919.6	913.0	906.1	900.0	894.4
8.0	941.3	938.4	934.5	929.7	925.3	920.9	914.8	907.3	900.2	895.0
12.0	941.9	938.6	933.4	928.6	924.3	919.8	913.2	907.4	901.8	896.7
16.0	941.3	938.0	934.2	929.3	925.6	921.3	914.6	907.5	900.4	896.5
20.0	941.7	938.7	934.6	929.4	925.2	920.9	914.6	908.0	901.4	896.7
24.0	941.9	938.3	933.9	929.3	925.5	920.8	914.6	908.0	901.5	897.3
28.0	941.7	938.3	934.2	929.1	925.2	920.6	915.1	907.5	902.2	897.5
32.0	941.9	938.5	933.5	929.3	924.8	920.4	915.0	908.2	902.4	898.0
36.0	942.2	938.4	933.3	928.9	924.4	920.6	914.9	908.3	902.6	898.1
40.0	942.3	938.0	932.8	928.5	923.9	920.1	914.8	908.4	902.8	898.0
44.0	942.2	938.2	933.2	928.1	923.6	920.1	914.7	908.3	902.8	898.2
48.0	942.3	938.2	932.9	927.7	923.8	920.0	914.5	908.3	902.8	897.5
52.0	942.6	938.1	932.6	927.9	923.3	919.8	914.7	908.7	902.7	898.4
56.0	942.9	938.0	933.0	927.4	923.1	919.5	914.5	909.5	904.6	898.5
60.0	943.0	938.3	932.6	927.2	922.7	920.0	916.1	910.4	904.1	898.0
64.0	942.7	937.9	933.5	927.1	923.7	920.3	916.1	910.5	903.9	897.2
68.0	943.0	939.0	934.6	927.8	923.6	920.4	916.3	910.1	903.2	896.3
72.0	942.9	939.8	933.8	928.0	923.9	920.7	916.1	909.5	902.4	895.8
76.0	943.5	939.4	933.5	927.8	923.9	920.7	915.7	908.8	903.2	895.5
80.0	943.9	939.8	933.4	927.7	924.0	920.9	915.3	909.8	903.0	896.3
84.0	943.7	939.4	933.4	927.5	924.0	921.5	917.2	909.7	902.6	895.7
88.0	944.0	939.1	933.0	927.9	924.6	921.6	916.8	910.0	901.8	895.3
92.0	944.2	939.1	933.3	928.9	925.0	921.8	916.2	909.2	901.0	896.7
96.0	944.1	938.8	934.9	929.1	924.7	921.0	915.6	908.5	902.4	896.4
100.0	944.1	940.7	934.2	928.5	924.8	921.1	916.0	909.3	901.5	895.9
104.0	944.6	940.5	934.5	928.0	924.2	921.3	916.3	908.5	901.9	895.6
108.0	945.3	940.7	933.9	928.2	924.8	921.2	915.4	907.7	901.0	896.3
112.0	945.2	940.3	934.0	928.9	923.9	920.3	914.4	906.8	902.3	895.8
116.0	945.2	940.6	934.7	929.1	923.8	919.5	915.0	909.1	901.5	894.8
120.0	945.1	939.8	935.7	928.5	923.0	920.0	915.4	908.4	900.6	896.4
124.0	945.3	941.9	935.0	927.6	922.8	919.4	914.8	907.6	902.1	895.6
128.0	945.8	942.2	935.0	927.7	923.1	918.8	914.1	910.0	902.1	894.5
132.0	946.4	941.8	934.3	928.3	922.2	918.7	915.4	909.5	901.6	895.7
136.0	946.0	941.8	936.4	928.4	922.3	919.2	914.9	908.9	904.0	894.5
140.0	946.2	942.5	935.7	927.5	923.5	918.5	915.0	911.1	903.0	894.7
144.0	946.3	942.8	935.7	928.1	922.8	918.5	915.8	910.4	902.0	895.5
148.0	947.2	941.8	935.5	928.9	923.0	919.2	915.1	910.1	903.6	894.4
152.0	946.5	941.8	936.8	928.8	922.2	918.7	915.1	910.6	903.0	894.7
156.0	946.5	941.8	936.6	928.8	923.9	918.2	914.9	909.4	903.7	895.1
160.0	946.4	941.7	935.6	930.2	923.2	918.1	914.7	909.4	902.2	894.8
164.0	945.8	941.6	935.7	930.1	923.1	919.1	913.7	908.6	901.9	895.5
168.0	945.8	941.6	936.9	929.2	924.3	918.4	913.6	908.4	902.5	894.3
172.0	945.6	940.7	935.9	930.6	924.2	918.4	913.4	907.3	901.3	895.7
176.0	944.6	941.1	935.9	930.9	924.1	918.8	911.6	907.1	901.8	894.6
180.0	944.2	941.0	936.6	930.1	925.2	918.1	912.7	905.8	900.8	895.9
184.0	944.6	940.8	935.7	930.3	924.8	918.8	911.3	906.0	899.8	895.1
188.0	944.5	940.6	935.7	931.5	925.3	918.4	912.4	905.0	900.8	896.8

Photometric Data Table [cd]

192.0	944.4	940.2	935.7	930.6	925.8	917.9	912.4	905.9	900.8	895.8
196.0	943.8	940.2	936.3	931.5	925.6	919.5	911.3	906.0	901.1	897.4
200.0	944.0	940.0	935.5	931.3	925.7	918.2	912.4	907.3	901.3	897.3
204.0	944.0	940.3	935.4	930.8	926.6	919.6	911.3	906.5	902.5	897.3
208.0	943.9	939.5	935.9	931.0	925.5	919.7	912.5	907.8	902.3	897.2
212.0	943.2	939.5	935.3	931.1	926.2	918.5	912.5	907.4	903.0	897.9
216.0	943.6	940.2	935.3	930.6	926.2	919.8	913.7	907.8	902.7	897.7
220.0	943.5	939.8	935.2	930.9	925.1	919.8	913.4	908.6	903.0	897.9
224.0	943.4	939.3	934.6	930.7	925.8	920.8	913.9	907.3	902.9	896.6
228.0	944.3	939.3	934.6	930.6	925.7	920.3	914.8	908.1	902.0	896.5
232.0	943.9	940.0	934.3	930.6	926.6	920.5	914.4	908.0	902.3	895.7
236.0	943.6	939.8	934.3	929.7	926.2	921.5	914.2	906.8	902.2	896.1
240.0	943.9	938.2	934.7	930.0	926.0	922.4	915.2	907.3	900.5	896.6
244.0	944.3	939.1	934.1	930.3	926.3	920.5	914.4	908.0	901.0	894.0
248.0	944.3	938.9	933.6	929.4	926.2	921.3	913.3	907.4	901.3	894.4
252.0	944.2	939.6	934.3	929.6	926.3	921.8	913.9	905.9	900.5	894.8
256.0	944.3	939.5	934.2	929.5	925.7	920.4	914.5	906.2	900.3	893.7
260.0	944.3	938.8	934.1	930.0	926.3	920.0	912.9	906.2	899.6	894.2
264.0	943.7	939.7	934.4	930.5	926.0	919.6	911.5	905.7	899.4	894.8
268.0	944.1	938.6	934.4	929.7	926.4	920.4	911.9	904.8	898.8	894.8
272.0	943.9	938.6	934.0	930.8	925.8	919.9	912.4	905.0	899.1	894.2
276.0	943.7	939.1	934.7	930.0	925.0	919.5	910.8	904.6	899.5	894.8
280.0	943.9	939.6	934.7	931.3	925.3	918.3	911.8	904.4	899.8	895.3
284.0	943.3	939.4	935.5	931.2	925.8	918.5	910.1	903.8	899.9	894.7
288.0	943.3	939.2	935.9	931.9	926.4	918.5	911.6	904.3	899.3	894.5
292.0	943.2	939.2	935.1	932.0	926.0	918.6	911.3	904.9	899.8	894.8
296.0	942.3	938.8	936.1	931.5	925.7	918.9	911.7	905.5	900.3	894.9
300.0	942.6	938.9	935.7	932.4	925.7	918.2	910.8	906.2	900.7	895.0
304.0	942.5	938.7	936.0	931.7	925.1	918.2	911.7	905.6	900.7	894.1
308.0	942.3	938.7	935.8	932.1	925.3	917.6	911.0	906.6	900.7	894.8
312.0	942.0	938.7	935.9	931.7	925.6	917.8	911.1	906.0	900.1	894.1
316.0	942.0	938.7	935.8	931.9	925.1	917.6	911.7	906.2	901.2	894.3
320.0	942.4	938.3	935.5	931.9	924.8	917.6	911.7	906.5	900.7	893.9
324.0	942.1	938.5	935.2	931.5	925.4	918.0	911.9	906.8	901.0	894.0
328.0	942.1	938.3	935.0	931.6	925.0	917.6	912.1	907.1	901.1	894.0
332.0	942.1	938.0	934.6	931.1	925.5	917.8	911.9	906.7	901.0	893.7
336.0	941.4	937.3	933.9	930.8	924.9	917.8	911.9	907.1	900.1	892.4
340.0	941.4	936.8	933.9	930.0	923.7	916.9	911.0	905.3	899.9	892.2
344.0	941.4	936.8	933.1	929.3	923.5	916.9	911.0	905.3	897.9	890.1
348.0	941.4	936.8	933.1	929.3	923.5	917.0	910.8	904.5	896.9	889.2
352.0	941.4	936.2	932.2	928.5	923.3	917.0	910.8	904.5	896.9	889.2
356.0	941.4	936.2	932.2	928.5	923.3	917.0	910.5	903.7	896.1	888.6
360.0	941.3	938.5	933.7	928.4	923.9	919.4	913.1	906.3	900.0	894.2

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	888.2	881.0	872.9	864.1	855.8	847.9	839.7	831.4	823.3	814.8
4.0	888.7	881.4	873.1	864.4	856.2	848.7	842.2	833.4	825.3	817.2
8.0	889.4	881.8	873.2	864.7	856.9	849.1	841.7	833.5	825.3	817.2
12.0	891.3	883.3	874.6	864.8	857.4	849.7	842.1	833.0	825.7	817.4
16.0	891.1	884.1	875.2	865.8	858.7	850.0	842.3	833.3	826.0	817.5
20.0	891.8	883.3	874.0	866.1	858.5	851.3	843.2	833.6	826.3	817.6
24.0	891.4	883.9	874.3	865.1	858.8	851.3	843.4	834.6	825.7	817.6
28.0	892.2	883.8	874.0	865.5	858.2	852.0	843.5	834.7	825.5	817.2
32.0	892.2	883.0	873.9	865.7	858.8	852.0	843.4	834.3	825.7	816.3
36.0	892.0	883.6	874.1	866.2	859.0	852.7	843.9	833.7	825.3	815.2
40.0	891.8	883.2	874.3	866.5	859.4	852.6	842.8	833.7	824.2	814.2
44.0	891.5	883.1	875.2	867.5	860.2	853.8	841.8	834.0	824.8	817.9
48.0	891.4	883.4	875.2	869.0	863.5	854.6	845.0	834.5	825.1	817.1
52.0	893.5	883.8	878.0	870.1	862.5	853.6	844.7	833.1	825.0	816.5
56.0	891.9	883.9	877.4	870.2	862.4	853.5	842.9	832.8	824.0	815.7
60.0	891.0	883.4	876.3	869.2	861.2	851.8	841.2	831.4	824.7	814.5
64.0	890.1	882.8	875.8	868.8	860.6	851.5	842.0	834.1	824.5	816.3
68.0	889.7	882.4	875.5	868.7	862.7	853.0	842.3	832.1	823.1	814.5
72.0	889.6	884.4	876.7	868.7	861.1	852.4	842.0	831.6	822.4	812.3
76.0	890.4	884.1	876.6	868.5	860.5	851.8	840.6	832.8	823.8	814.8
80.0	890.1	883.6	876.2	868.3	859.8	854.0	843.8	833.8	822.5	814.3
84.0	889.4	883.3	876.4	868.6	860.7	852.4	843.2	832.4	822.6	814.1
88.0	889.0	885.7	878.9	868.8	860.1	851.5	841.3	832.0	826.2	816.1
92.0	890.9	885.6	877.6	868.4	859.5	851.4	843.3	834.5	824.8	815.7
96.0	890.8	885.3	876.8	869.4	861.3	851.4	841.6	832.7	824.3	816.3
100.0	890.4	884.8	878.3	869.3	859.1	850.3	840.7	834.5	825.2	816.3
104.0	891.0	885.6	876.8	867.8	858.0	852.4	842.6	833.5	824.2	815.0
108.0	890.5	884.5	875.5	868.8	859.5	851.4	841.6	833.6	825.3	815.4
112.0	890.6	883.5	876.4	867.5	858.3	850.5	841.5	833.3	823.0	814.0
116.0	890.0	883.8	874.5	865.8	857.9	850.9	841.3	831.8	823.8	815.6
120.0	890.1	882.5	873.0	866.8	858.6	850.1	840.2	833.2	822.8	812.4
124.0	889.0	882.7	875.2	865.8	857.8	851.6	842.9	832.0	823.0	812.7
128.0	889.0	881.7	873.0	865.5	858.9	850.3	842.3	831.5	821.6	811.3
132.0	889.1	880.6	875.4	866.3	857.8	851.2	841.2	829.5	820.3	811.8
136.0	887.8	882.5	874.3	865.6	859.2	850.1	839.6	830.4	819.1	810.6
140.0	888.6	881.5	873.1	866.9	857.9	850.6	840.8	828.9	821.7	809.6
144.0	887.6	881.7	874.5	865.9	858.8	849.5	841.0	830.6	818.9	812.1
148.0	889.3	880.8	874.2	867.1	857.7	851.8	840.4	831.3	820.7	809.4
152.0	888.1	880.9	875.0	866.4	860.0	850.6	843.4	831.0	820.4	812.5
156.0	886.6	880.8	873.6	867.0	858.6	851.9	842.1	834.2	821.4	812.1
160.0	888.6	879.5	873.2	865.7	859.8	850.9	843.4	832.9	824.8	811.5
164.0	887.0	880.7	871.5	865.5	858.4	852.3	842.4	834.1	823.5	814.6
168.0	888.1	879.3	872.3	865.3	859.8	851.7	843.7	832.5	823.8	813.5
172.0	887.5	880.9	870.8	864.9	858.7	852.6	843.3	834.6	824.0	814.5
176.0	888.9	879.1	872.1	863.7	858.5	852.7	843.2	834.4	822.5	814.8
180.0	888.6	881.5	870.8	864.7	859.6	851.0	843.5	832.0	824.4	813.3
184.0	890.0	879.9	872.6	866.0	858.4	851.9	842.2	834.1	824.4	815.1
188.0	889.5	882.6	871.5	865.0	859.5	850.1	842.3	833.8	822.8	814.9

Photometric Data Table [cd]

192.0	890.7	880.8	873.2	865.4	858.0	850.5	842.0	832.0	824.1	816.1
196.0	890.0	883.2	873.6	865.4	857.4	851.0	840.3	833.1	823.5	813.9
200.0	891.7	881.7	873.7	865.0	858.8	849.3	841.6	831.8	822.8	812.9
204.0	890.4	883.1	873.6	866.5	857.4	850.3	840.5	832.2	821.9	813.6
208.0	891.4	884.2	873.4	865.1	858.7	848.9	838.7	830.3	822.3	814.2
212.0	890.0	882.4	873.7	865.6	857.4	847.0	839.1	830.8	822.0	813.2
216.0	890.4	883.1	874.2	863.9	856.8	847.6	839.6	830.7	822.2	811.3
220.0	891.4	882.3	873.4	865.3	855.8	848.4	839.5	829.7	820.4	812.5
224.0	889.7	883.5	874.0	864.3	857.3	848.1	838.9	831.0	821.7	813.6
228.0	890.3	882.2	874.3	865.5	856.1	847.8	840.3	830.7	822.9	814.4
232.0	888.7	882.0	872.5	865.2	857.9	849.2	841.7	832.6	823.8	813.0
236.0	888.3	882.1	874.8	866.2	857.8	851.2	842.8	833.1	824.3	814.0
240.0	889.0	881.0	872.7	867.5	859.0	850.6	840.5	834.2	823.3	811.8
244.0	888.0	881.8	873.6	866.5	858.8	851.6	841.8	832.5	822.3	812.5
248.0	888.2	881.6	874.4	867.5	859.5	850.9	842.2	833.7	822.5	811.7
252.0	887.7	880.8	874.0	867.2	860.5	851.6	841.7	833.5	822.9	813.2
256.0	888.0	881.6	873.7	866.3	858.4	850.8	842.1	833.2	823.0	813.5
260.0	888.2	881.6	873.5	866.7	858.5	849.5	841.9	832.7	824.1	813.6
264.0	887.9	880.8	873.2	866.0	859.2	849.6	839.7	831.4	823.0	813.6
268.0	888.8	881.5	872.6	864.3	856.4	848.5	838.4	831.4	823.1	813.5
272.0	889.5	881.4	873.6	864.0	856.3	847.7	837.8	831.0	823.2	814.5
276.0	887.9	880.3	872.6	863.1	856.1	848.4	839.5	830.1	822.1	813.5
280.0	889.1	880.6	871.2	862.8	855.9	847.3	840.4	831.5	822.0	814.8
284.0	888.7	881.5	871.7	863.1	855.9	848.3	839.7	831.0	821.7	815.1
288.0	888.4	880.2	871.7	863.2	856.7	849.3	840.3	830.5	821.5	813.1
292.0	887.8	878.8	871.5	863.0	855.9	850.1	840.7	830.8	821.7	812.7
296.0	887.7	878.8	870.4	863.0	856.3	850.3	840.2	830.6	821.8	813.1
300.0	887.9	878.5	870.6	863.5	856.8	849.7	838.7	829.7	820.7	810.8
304.0	887.7	878.6	871.2	863.6	857.8	849.5	839.5	829.5	819.3	808.6
308.0	887.1	877.6	870.0	864.3	857.9	849.2	840.2	829.2	820.4	809.8
312.0	887.1	878.3	870.0	864.0	857.7	848.2	839.9	830.0	820.5	809.8
316.0	885.5	876.6	869.7	863.5	857.7	848.9	839.1	829.2	820.4	809.5
320.0	885.7	876.8	869.6	863.3	856.2	847.8	837.7	828.8	820.0	811.3
324.0	885.8	877.4	870.6	863.4	856.3	848.1	838.2	828.6	820.9	811.9
328.0	886.0	877.3	869.7	863.7	856.3	847.4	837.6	828.9	820.9	812.6
332.0	885.3	877.4	870.8	864.0	855.6	846.7	837.9	829.2	820.4	812.9
336.0	885.1	878.3	871.3	863.6	856.3	846.8	838.2	829.3	820.3	812.0
340.0	885.3	877.7	871.0	864.3	855.6	846.9	838.5	828.6	820.0	811.5
344.0	883.0	876.6	869.9	862.7	854.4	845.8	836.8	827.2	819.8	810.8
348.0	883.0	876.6	870.2	863.1	855.1	846.7	837.6	827.5	818.3	808.9
352.0	882.5	876.4	870.3	863.5	855.8	847.6	838.3	827.9	818.4	808.8
356.0	882.2	876.2	870.3	863.7	856.4	848.3	838.7	828.2	818.5	808.9
360.0	888.2	881.0	872.9	864.1	855.8	847.9	839.7	831.4	823.3	814.8

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	804.5	793.3	782.0	770.7	759.0	747.8	737.1	726.3	714.6	702.2
4.0	807.2	796.1	785.0	771.5	760.1	748.9	737.8	726.2	714.0	701.3
8.0	807.3	795.3	784.4	771.9	760.6	749.2	737.8	725.8	713.4	702.7
12.0	806.4	795.4	784.7	772.3	760.7	751.0	739.3	728.0	715.7	703.3
16.0	806.5	795.7	786.1	774.3	762.3	750.9	739.1	726.0	714.2	703.2
20.0	806.5	796.9	786.3	774.0	762.2	749.9	736.9	726.2	714.6	702.1
24.0	807.3	797.0	786.3	774.3	761.2	748.4	737.0	725.7	714.4	702.2
28.0	806.9	796.8	786.0	773.5	760.0	747.8	736.6	725.4	713.7	702.5
32.0	806.1	796.1	784.7	773.2	759.5	748.5	736.4	725.9	713.0	702.3
36.0	805.2	795.8	783.6	772.3	760.2	747.6	737.3	727.3	711.7	700.4
40.0	806.9	794.9	782.5	773.4	763.8	752.4	739.0	728.6	715.2	703.5
44.0	806.0	797.5	785.6	775.4	764.1	753.1	740.3	728.3	714.8	701.8
48.0	807.7	797.0	785.2	774.5	762.8	752.6	740.1	726.4	714.5	701.3
52.0	806.9	796.0	784.1	774.4	763.6	752.5	739.4	725.6	711.6	701.8
56.0	806.0	794.7	785.3	771.8	763.9	755.4	741.9	728.7	715.4	702.9
60.0	806.9	798.2	786.4	775.2	764.8	753.8	740.8	725.9	713.7	701.5
64.0	807.2	796.3	784.5	772.5	763.1	752.0	739.3	725.3	711.1	701.7
68.0	805.0	794.0	782.8	771.6	760.3	751.5	741.7	728.2	714.0	703.1
72.0	805.0	794.9	783.8	773.1	763.1	752.2	738.4	725.0	712.8	700.8
76.0	805.2	792.7	782.8	771.0	761.1	750.5	739.1	728.9	715.2	703.8
80.0	803.7	792.7	779.5	771.3	761.9	751.7	739.3	725.3	713.2	701.8
84.0	804.9	794.5	782.9	771.7	760.3	749.2	737.1	725.4	714.3	703.6
88.0	806.1	793.4	781.1	770.6	761.0	750.6	738.4	725.7	712.5	701.0
92.0	804.4	792.5	784.5	772.3	762.0	749.3	736.0	722.0	712.7	702.2
96.0	806.9	793.5	782.1	772.3	761.0	750.3	738.1	725.7	712.1	700.0
100.0	804.4	792.1	779.7	773.1	763.4	750.7	736.6	724.0	715.8	701.1
104.0	806.1	792.7	781.7	770.7	761.1	751.5	739.7	725.9	711.8	698.2
108.0	803.8	791.5	779.0	771.9	760.3	749.6	736.9	726.0	714.7	699.5
112.0	805.4	794.1	781.2	769.1	756.7	748.9	737.9	725.6	711.5	700.4
116.0	804.0	791.4	784.0	771.3	757.8	745.0	737.6	725.5	713.0	698.9
120.0	805.3	793.9	781.4	768.3	760.0	747.0	734.9	722.2	713.4	699.1
124.0	802.4	791.0	783.6	770.8	757.3	744.6	737.1	724.3	709.8	700.0
128.0	803.6	792.7	780.9	773.3	760.1	746.8	734.3	724.1	711.0	699.1
132.0	801.8	793.4	783.3	770.5	757.4	749.3	734.9	722.5	712.8	700.1
136.0	802.8	793.0	782.3	773.1	760.0	746.3	736.5	723.0	711.9	701.9
140.0	801.3	794.2	783.9	772.1	762.2	748.9	736.2	725.1	711.2	701.8
144.0	801.0	792.6	784.8	773.5	759.3	749.4	737.3	726.9	713.2	699.7
148.0	803.0	791.8	782.9	772.9	760.8	752.9	738.0	726.6	713.3	698.9
152.0	800.2	791.4	780.8	772.0	761.8	749.2	739.0	725.3	714.5	700.2
156.0	802.8	789.6	780.4	769.5	761.3	749.5	736.8	725.7	712.1	700.7
160.0	802.3	792.0	777.7	768.8	758.4	748.7	735.8	725.5	712.3	699.4
164.0	801.8	792.4	778.7	768.8	757.7	748.1	735.2	723.9	712.4	700.3
168.0	803.2	793.5	782.0	766.7	757.3	745.9	733.6	723.3	712.9	700.9
172.0	806.3	792.9	782.8	768.3	758.2	746.0	735.8	722.7	712.1	698.4
176.0	805.1	796.3	783.8	771.8	759.5	746.5	736.4	721.7	712.4	698.7
180.0	805.7	797.5	784.0	773.4	758.0	747.5	737.0	721.8	712.1	698.3
184.0	805.6	796.7	784.9	774.1	758.8	748.3	737.2	721.8	711.8	698.4
188.0	806.4	793.9	784.7	771.5	761.0	748.5	735.2	724.1	711.7	698.0

Photometric Data Table [cd]

192.0	803.9	794.5	784.4	770.7	760.6	750.3	735.4	724.5	713.4	697.7
196.0	802.6	793.8	781.1	771.6	759.9	750.7	737.1	725.3	713.5	698.1
200.0	803.4	793.5	780.3	770.8	761.3	749.8	736.7	726.5	712.8	700.1
204.0	804.3	790.2	781.1	769.7	761.3	749.2	736.7	725.3	713.7	699.2
208.0	803.4	792.0	780.0	770.5	759.8	747.6	737.7	723.6	712.0	699.9
212.0	801.1	790.9	780.7	769.7	759.5	746.9	736.1	724.6	712.0	701.3
216.0	802.2	790.8	781.3	768.8	759.6	747.0	736.1	723.5	713.0	703.3
220.0	802.2	792.7	779.4	769.2	758.9	747.2	736.0	725.3	713.0	703.5
224.0	804.2	791.0	780.1	769.2	757.8	747.2	737.5	725.0	714.7	705.2
228.0	802.5	791.7	779.8	768.1	757.5	748.8	737.1	726.8	716.2	703.8
232.0	802.9	791.1	780.2	770.8	760.7	749.7	738.8	728.1	714.8	702.8
236.0	803.4	791.0	782.0	770.5	760.4	749.8	740.2	728.5	714.0	703.8
240.0	804.3	792.2	780.7	769.9	763.5	752.7	741.1	727.0	717.7	702.9
244.0	802.1	790.4	780.1	772.9	762.6	753.5	743.4	730.7	716.9	702.4
248.0	801.0	791.6	782.3	771.8	764.4	754.8	743.6	729.4	717.2	702.7
252.0	801.1	791.1	781.3	774.0	763.6	754.1	741.3	729.3	717.3	703.2
256.0	801.2	791.6	782.1	772.9	764.4	753.3	743.2	729.1	714.3	703.2
260.0	801.4	790.6	780.7	772.8	763.5	752.5	739.8	728.7	714.1	704.1
264.0	803.5	791.4	781.4	771.5	762.7	751.4	741.0	727.3	715.1	702.9
268.0	801.7	792.0	780.2	772.0	761.8	750.2	738.7	728.7	715.4	705.0
272.0	804.6	792.7	781.5	770.9	761.1	749.1	739.5	727.4	714.9	703.6
276.0	804.9	793.6	784.5	772.8	760.3	749.1	737.0	726.1	714.3	705.8
280.0	805.0	794.8	783.3	772.2	759.7	750.4	738.4	725.3	714.4	703.8
284.0	806.8	795.1	784.5	771.3	760.3	749.0	737.9	724.6	715.8	705.1
288.0	805.5	794.7	783.2	773.1	761.8	750.7	737.5	726.6	712.8	701.6
292.0	803.4	793.9	782.5	772.1	762.2	750.0	738.9	727.5	712.8	701.2
296.0	803.4	792.6	783.2	771.5	761.5	750.2	737.8	725.7	712.4	698.4
300.0	801.0	791.3	784.3	772.7	763.2	749.8	738.3	723.6	710.4	697.4
304.0	798.7	789.6	783.0	773.7	762.2	750.2	738.6	724.8	711.9	698.2
308.0	799.3	789.9	781.3	772.7	761.8	749.1	735.2	724.0	710.5	698.6
312.0	800.4	790.0	781.5	772.4	760.7	749.2	735.2	721.9	711.0	698.8
316.0	799.6	791.1	781.2	772.6	762.5	750.1	735.1	721.7	710.8	698.5
320.0	801.6	791.2	779.9	770.4	760.3	747.7	733.8	720.8	710.5	700.0
324.0	801.1	790.8	778.2	768.9	758.7	746.8	734.7	721.7	709.8	697.3
328.0	802.6	791.4	780.3	769.2	758.2	747.4	733.3	721.2	708.0	696.3
332.0	803.4	792.2	780.1	769.0	758.4	747.0	734.8	722.2	709.3	696.2
336.0	803.5	792.4	780.5	768.5	757.7	747.3	735.7	724.0	711.0	696.0
340.0	802.1	792.2	780.7	768.8	758.0	746.9	735.8	725.1	712.2	696.8
344.0	801.4	790.8	780.6	769.0	758.4	747.9	736.5	724.9	711.5	698.3
348.0	799.5	789.0	777.7	767.4	757.0	746.9	735.7	723.3	709.5	695.1
352.0	799.5	789.0	777.7	767.5	757.3	747.3	735.7	722.9	709.4	695.5
356.0	799.6	789.0	777.6	767.5	757.4	747.2	735.3	722.3	709.2	695.7
360.0	804.5	793.3	782.0	770.7	759.0	747.8	737.1	726.3	714.6	702.2

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	690.8	679.6	667.5	653.9	639.8	625.9	612.4	598.9	585.5	571.8
4.0	690.0	678.7	666.7	653.3	639.5	625.7	612.1	598.8	585.6	572.2
8.0	690.9	679.1	667.4	654.7	642.2	627.8	614.2	600.6	584.8	571.2
12.0	690.2	677.5	664.6	650.0	639.7	627.1	613.5	600.5	586.6	572.9
16.0	691.2	677.1	663.6	652.1	639.3	626.9	614.3	600.0	584.2	570.0
20.0	691.5	677.7	665.3	652.4	640.3	626.6	613.9	598.1	584.4	569.7
24.0	691.7	679.2	665.7	652.7	640.1	627.2	613.4	598.9	583.7	568.5
28.0	691.2	678.7	665.3	652.3	639.4	625.7	612.7	597.4	584.2	568.0
32.0	689.7	677.2	665.2	650.8	638.5	624.8	611.0	595.9	585.6	571.5
36.0	690.6	678.8	666.8	651.8	641.0	628.7	613.5	599.8	587.9	573.5
40.0	691.1	677.8	666.1	653.0	640.0	627.1	612.8	599.0	586.4	572.9
44.0	689.5	677.3	664.0	651.3	639.8	626.3	610.8	596.6	584.3	571.0
48.0	688.3	675.3	662.4	650.2	638.3	627.2	615.7	597.0	585.8	571.3
52.0	692.5	676.4	666.9	653.5	641.0	626.6	612.8	595.3	582.6	569.1
56.0	690.2	676.6	664.3	652.7	639.1	626.5	610.2	595.2	580.8	567.6
60.0	689.0	675.4	663.0	650.2	640.3	627.4	612.3	596.9	583.5	570.9
64.0	691.6	676.9	663.2	652.3	638.6	625.8	609.9	595.8	582.7	568.7
68.0	689.3	675.4	661.8	649.4	637.2	623.2	614.0	597.0	587.1	573.1
72.0	688.8	676.6	665.7	652.3	637.8	624.8	611.1	597.8	584.4	570.3
76.0	691.9	678.3	663.1	649.5	637.0	623.0	613.9	598.8	585.2	572.1
80.0	690.1	675.1	665.7	651.6	638.9	625.1	609.5	596.5	583.9	571.9
84.0	691.6	676.7	662.8	649.7	634.9	622.2	611.7	597.3	584.7	571.9
88.0	686.9	676.1	663.1	648.3	635.9	622.6	608.5	596.1	581.9	573.4
92.0	687.7	673.8	660.6	646.5	634.9	623.1	611.1	598.5	584.2	570.9
96.0	687.5	674.7	660.0	648.0	635.4	621.3	609.8	597.7	584.9	570.1
100.0	687.5	672.5	661.3	647.8	636.1	623.5	608.1	594.4	581.5	569.0
104.0	689.4	675.0	662.2	648.3	637.1	622.3	609.3	592.6	578.4	563.8
108.0	685.2	672.5	662.4	650.0	635.4	622.5	609.2	594.4	579.5	564.7
112.0	687.6	673.8	661.2	647.3	635.2	620.8	607.4	594.5	581.3	566.0
116.0	688.4	674.7	661.4	646.4	634.1	622.3	608.2	592.7	579.8	567.0
120.0	685.4	670.9	661.4	646.1	630.9	621.8	608.3	593.6	577.8	568.0
124.0	687.0	673.8	659.5	646.3	631.3	618.4	607.9	594.3	578.9	566.0
128.0	689.7	675.5	659.4	646.8	634.2	619.2	607.5	595.1	579.9	563.6
132.0	690.1	676.7	662.5	647.2	635.3	620.1	605.7	594.8	580.4	565.9
136.0	689.2	678.8	663.0	646.9	635.2	620.7	606.3	594.6	582.6	567.3
140.0	688.5	674.2	661.4	646.1	634.2	622.7	608.7	595.1	582.9	567.1
144.0	689.2	674.2	659.7	647.1	632.9	622.6	608.8	593.7	582.5	567.2
148.0	687.9	673.6	660.9	646.8	632.3	621.6	607.6	595.5	581.5	565.9
152.0	685.5	675.1	660.3	648.5	633.7	620.1	608.0	590.6	580.9	565.5
156.0	687.0	677.0	662.7	651.3	634.0	621.5	606.4	590.5	579.2	564.3
160.0	687.0	677.2	662.9	651.2	635.9	624.6	608.0	593.4	580.5	562.5
164.0	687.7	678.2	664.1	652.1	637.6	626.1	608.8	597.0	580.1	564.0
168.0	688.3	677.6	661.5	649.9	636.4	625.2	610.6	598.2	580.9	566.3
172.0	688.5	677.0	661.1	650.7	636.9	626.0	611.4	598.6	579.9	567.6
176.0	688.3	676.6	660.9	650.8	637.5	626.4	608.7	595.5	580.2	567.7
180.0	687.7	676.1	660.7	650.9	636.9	626.3	608.3	595.2	582.5	565.9
184.0	687.1	675.6	660.3	650.4	636.4	625.7	610.5	595.0	582.5	568.4
188.0	686.7	675.3	659.7	648.5	635.6	624.6	609.9	594.8	579.9	568.5

Photometric Data Table [cd]

192.0	686.8	675.7	659.2	647.7	636.6	621.2	609.0	597.4	580.9	567.8
196.0	687.2	675.9	661.0	647.6	636.1	620.5	608.3	595.8	580.7	565.9
200.0	687.2	677.1	662.2	647.7	636.4	624.8	609.5	594.9	582.1	569.0
204.0	688.1	678.6	664.8	650.5	636.6	624.6	609.5	593.9	580.6	564.8
208.0	688.5	678.1	664.3	653.3	637.7	623.7	610.4	596.7	578.7	564.4
212.0	688.1	677.3	666.0	652.1	639.0	622.0	608.2	594.7	579.7	563.4
216.0	691.9	678.2	664.4	651.8	636.5	624.3	607.2	592.3	579.6	564.5
220.0	691.6	677.2	665.0	649.2	636.0	622.7	605.9	592.8	579.6	564.9
224.0	692.7	680.6	665.1	647.8	632.9	619.7	603.5	590.9	579.2	565.7
228.0	693.5	679.5	664.4	650.5	635.7	619.7	603.7	592.1	577.7	565.2
232.0	692.8	678.3	661.9	648.9	636.0	621.1	608.7	594.0	580.4	567.9
236.0	690.2	677.1	662.9	650.1	634.9	621.2	609.9	594.1	577.9	565.5
240.0	688.9	674.9	666.0	650.9	635.1	625.2	609.1	592.8	576.4	567.1
244.0	691.3	678.7	665.7	650.7	636.8	623.1	606.7	590.9	578.0	565.1
248.0	692.0	678.3	664.4	650.0	636.3	619.1	604.5	590.8	577.7	563.2
252.0	689.8	678.6	665.3	650.8	634.0	619.3	605.9	592.3	578.3	561.6
256.0	689.8	679.5	665.0	648.2	635.2	618.7	606.0	590.5	576.3	564.5
260.0	691.8	677.5	664.7	647.8	634.4	620.5	606.2	590.1	576.9	563.5
264.0	691.6	677.3	663.8	649.0	634.3	618.3	605.1	588.8	575.4	561.7
268.0	691.7	678.8	664.6	647.5	633.8	620.6	605.7	590.8	575.0	561.3
272.0	692.4	680.5	663.6	649.1	634.7	620.1	603.1	588.1	577.1	563.9
276.0	694.6	680.0	664.7	649.0	632.5	619.0	604.5	589.8	576.3	562.8
280.0	692.5	679.3	664.7	650.0	633.2	619.7	603.0	588.0	574.3	562.5
284.0	693.4	679.7	663.1	646.8	631.9	618.3	604.0	587.4	574.3	561.0
288.0	691.3	677.3	662.6	649.9	632.6	618.0	603.0	587.7	572.9	559.4
292.0	688.3	674.7	660.3	646.4	632.0	618.9	604.6	587.8	574.6	562.7
296.0	685.2	674.2	660.4	648.3	633.6	620.2	603.3	589.1	572.9	559.9
300.0	684.3	670.8	657.8	646.5	633.4	618.0	605.0	588.2	573.9	561.9
304.0	685.1	670.7	658.0	645.2	630.8	617.1	601.1	585.0	570.7	560.4
308.0	685.9	670.3	658.8	644.8	630.3	615.1	601.3	584.5	572.0	559.0
312.0	684.3	670.0	654.6	644.0	628.4	613.8	598.6	584.9	572.0	560.2
316.0	685.7	671.5	656.5	641.5	627.8	613.0	598.2	585.8	571.6	558.4
320.0	686.0	671.5	658.2	642.6	628.3	614.8	601.0	586.6	572.8	558.8
324.0	684.3	670.4	655.8	642.1	628.5	613.6	600.9	588.8	573.1	559.1
328.0	682.4	667.3	654.9	642.1	628.5	617.6	604.3	588.4	572.7	557.9
332.0	682.1	667.9	654.2	641.9	629.6	616.4	603.1	586.6	571.9	556.8
336.0	682.6	668.3	654.5	642.3	630.2	617.2	602.7	587.4	571.8	556.6
340.0	683.3	667.8	654.8	642.0	629.7	615.8	602.7	586.3	572.4	558.0
344.0	684.2	669.3	655.4	642.7	628.7	615.6	602.9	588.3	572.2	558.0
348.0	681.4	668.1	654.3	640.4	626.9	613.5	599.8	585.4	570.1	558.5
352.0	682.2	668.9	655.5	641.4	627.3	613.8	600.1	585.8	570.9	557.4
356.0	682.4	668.8	655.3	641.3	627.3	613.5	599.7	585.6	571.4	558.7
360.0	690.8	679.6	667.5	653.9	639.8	625.9	612.4	598.9	585.5	571.8

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	557.9	544.0	529.1	513.6	498.3	483.4	468.1	452.8	438.1	423.9
4.0	558.2	544.2	528.8	515.7	501.5	486.4	471.1	455.9	441.8	428.3
8.0	557.2	542.9	527.8	515.0	500.0	484.9	471.2	456.1	442.0	428.1
12.0	557.6	543.7	529.2	514.4	500.0	485.2	470.5	456.7	441.7	425.3
16.0	556.7	542.7	527.1	514.2	500.3	486.4	471.0	457.1	441.3	423.9
20.0	555.2	540.5	526.4	512.2	498.7	485.1	471.5	456.4	440.6	424.6
24.0	553.3	538.6	524.1	510.9	497.4	483.6	469.8	455.0	439.8	423.9
28.0	553.7	537.3	524.5	510.3	497.7	483.2	468.2	452.4	438.7	423.8
32.0	552.1	540.5	526.0	514.9	502.1	485.8	470.5	456.3	441.3	426.8
36.0	558.6	544.3	527.6	514.2	499.0	482.6	469.3	454.0	438.9	425.2
40.0	558.3	543.1	527.2	511.2	496.2	481.1	467.0	454.4	438.9	422.3
44.0	556.0	542.1	526.2	509.5	496.6	485.2	467.6	456.0	442.3	426.4
48.0	558.0	543.6	529.9	513.6	497.7	482.8	467.9	453.8	438.2	422.2
52.0	555.8	541.9	526.7	512.6	496.7	481.8	466.2	450.9	434.3	422.1
56.0	553.9	542.5	529.6	514.7	501.0	485.6	469.6	453.5	437.6	421.7
60.0	556.7	542.1	527.6	512.8	497.8	482.1	465.6	452.9	433.0	420.6
64.0	554.8	539.3	528.1	515.1	500.5	484.2	468.3	451.5	435.0	418.8
68.0	557.1	543.2	528.1	513.2	497.8	481.8	465.3	450.3	437.5	421.5
72.0	553.8	542.8	530.1	515.8	500.8	484.0	466.9	449.1	435.0	417.3
76.0	557.7	542.4	529.6	512.8	497.3	484.0	465.7	453.1	435.6	420.4
80.0	559.8	546.5	531.3	514.5	498.7	482.1	465.9	448.4	436.5	422.3
84.0	559.6	543.3	527.6	517.3	499.8	484.2	465.7	452.6	434.8	419.0
88.0	560.2	544.0	528.1	513.1	497.3	482.3	469.9	453.5	435.5	417.2
92.0	555.5	545.6	529.9	512.9	496.7	481.2	465.9	450.6	435.4	419.1
96.0	556.2	539.6	526.2	515.0	499.1	483.7	465.9	449.4	435.7	419.4
100.0	554.5	540.7	524.7	511.4	499.7	484.7	466.7	449.8	430.6	419.1
104.0	555.2	541.7	526.6	511.2	497.0	484.7	469.5	450.6	433.2	413.7
108.0	551.9	541.7	526.7	513.2	496.8	479.9	469.5	452.8	433.2	414.5
112.0	551.8	537.8	528.8	514.3	497.3	480.7	467.8	452.1	433.4	416.4
116.0	552.6	538.8	526.5	512.6	495.0	479.6	464.3	450.3	433.2	416.9
120.0	553.2	539.0	523.4	512.7	495.5	478.5	468.1	451.6	434.5	416.8
124.0	553.3	538.6	523.6	511.4	496.4	479.5	466.1	450.8	435.7	418.4
128.0	553.5	538.2	522.9	510.9	495.5	480.7	465.1	451.1	433.6	419.1
132.0	553.7	538.2	523.5	512.3	496.6	479.7	469.0	451.2	433.1	419.0
136.0	555.0	539.2	524.1	513.0	497.7	480.5	467.6	451.6	431.0	419.3
140.0	555.3	539.9	525.6	514.8	498.8	481.0	467.0	449.4	434.6	419.0
144.0	555.5	539.6	525.5	514.4	498.7	484.1	467.2	448.9	434.8	415.8
148.0	553.3	538.4	527.0	514.0	497.8	483.5	465.5	451.2	434.8	415.1
152.0	553.9	539.2	527.7	511.8	499.2	484.7	464.1	450.0	432.6	417.4
156.0	552.0	536.5	525.8	512.0	499.8	480.4	465.1	450.5	430.4	415.6
160.0	550.1	535.3	524.4	509.2	498.2	481.5	466.7	446.0	432.8	417.1
164.0	550.7	538.8	521.9	510.5	498.9	479.3	465.6	447.5	434.0	417.3
168.0	549.9	537.8	523.1	511.6	496.5	484.5	464.1	449.8	433.0	419.5
172.0	551.1	539.7	521.9	509.6	497.4	482.1	468.2	450.6	436.6	417.6
176.0	553.5	540.9	525.3	509.6	497.2	481.3	469.0	449.2	434.9	421.4
180.0	554.9	538.9	525.8	512.8	495.3	483.7	466.1	453.2	433.3	419.5
184.0	554.0	541.5	526.0	511.1	498.5	483.3	469.5	450.1	435.8	421.2
188.0	552.3	540.4	527.9	511.1	498.9	482.8	465.7	450.7	434.2	416.4

Photometric Data Table [cd]

192.0	554.1	539.3	524.5	513.9	498.0	485.6	467.9	449.9	432.2	417.9
196.0	553.0	540.4	524.2	513.0	501.3	482.9	467.8	452.2	433.7	416.3
200.0	552.0	536.8	526.1	511.5	500.8	484.9	470.5	448.0	433.3	416.7
204.0	552.7	536.4	525.7	511.6	500.4	483.7	468.9	452.9	430.3	415.5
208.0	552.4	536.9	520.5	509.6	498.6	486.8	469.8	451.3	431.9	416.8
212.0	550.8	535.1	522.8	510.3	497.0	485.1	467.5	451.4	433.2	414.1
216.0	551.9	536.8	521.4	511.3	497.7	484.8	467.6	447.5	432.7	413.9
220.0	551.1	538.4	523.8	513.1	498.1	481.9	465.8	447.0	431.4	416.1
224.0	553.5	539.1	523.8	510.4	497.6	479.5	465.5	448.4	430.2	415.9
228.0	551.7	539.4	524.3	511.5	497.0	481.4	463.6	445.6	429.0	412.0
232.0	554.5	538.8	522.6	508.5	495.6	480.4	463.6	448.7	429.9	415.1
236.0	553.5	537.3	521.1	509.5	495.9	480.0	466.0	449.5	433.0	416.1
240.0	551.3	534.9	518.5	509.6	495.3	479.9	469.2	451.3	433.8	417.1
244.0	548.9	532.8	520.4	508.9	495.1	481.0	465.4	450.6	433.9	419.3
248.0	549.0	535.9	522.9	510.2	495.7	483.0	465.9	452.0	435.4	420.9
252.0	548.6	533.6	521.8	509.2	493.8	482.1	467.1	452.2	436.2	421.0
256.0	548.9	537.4	523.1	507.8	494.6	478.0	464.1	450.3	437.2	424.3
260.0	549.0	536.2	523.7	510.5	493.8	480.3	464.1	450.1	436.8	424.0
264.0	548.2	534.2	522.5	509.3	494.8	480.3	464.3	450.1	436.3	425.3
268.0	547.7	535.2	523.3	508.3	492.8	478.8	467.9	451.9	438.4	422.3
272.0	549.9	533.8	519.7	507.0	493.7	480.3	469.1	454.5	438.1	421.5
276.0	549.1	531.7	519.5	508.0	495.9	482.5	465.9	453.4	435.8	420.3
280.0	547.0	535.0	521.0	507.7	495.2	481.2	466.0	453.3	436.1	419.0
284.0	547.4	532.2	520.5	506.9	496.0	483.1	466.0	450.9	434.8	419.6
288.0	548.4	533.2	519.4	510.0	497.8	483.3	467.5	449.4	435.0	416.8
292.0	547.9	535.1	520.9	508.5	495.3	481.0	468.4	451.0	435.9	421.8
296.0	549.9	534.4	521.8	507.9	496.8	481.8	466.8	451.9	436.0	419.4
300.0	548.8	535.4	521.0	506.8	492.6	478.0	463.0	451.1	434.8	419.6
304.0	547.6	534.3	519.5	507.7	493.3	480.5	463.9	449.9	434.4	419.2
308.0	546.0	532.4	518.5	506.2	492.1	478.2	464.6	449.6	432.9	418.5
312.0	546.9	533.2	521.5	508.4	494.8	480.2	465.3	450.1	434.3	417.5
316.0	544.7	533.9	521.5	507.7	494.6	481.1	465.6	450.3	432.5	420.3
320.0	545.6	533.1	520.2	506.7	492.8	479.6	464.1	449.9	433.1	415.1
324.0	545.7	532.9	519.7	507.4	492.2	477.8	464.6	448.5	432.5	418.1
328.0	543.9	530.5	517.4	504.1	490.2	475.5	460.7	446.1	431.4	419.7
332.0	542.2	527.3	515.1	502.0	488.2	473.4	458.3	444.1	430.3	419.0
336.0	542.4	528.6	516.1	501.2	486.9	471.9	457.2	444.6	431.0	416.8
340.0	544.0	529.0	516.0	501.5	486.7	471.9	457.6	444.0	429.4	417.2
344.0	545.0	530.0	516.0	502.4	487.3	472.6	457.2	443.4	429.5	415.7
348.0	544.7	531.1	516.9	502.1	487.2	472.6	458.4	444.1	429.6	415.3
352.0	544.0	530.2	515.6	500.8	486.1	471.6	457.2	442.6	427.6	413.2
356.0	545.9	531.7	516.2	500.9	486.4	472.1	457.6	443.1	428.4	413.8
360.0	557.9	544.0	529.1	513.6	498.3	483.4	468.1	452.8	438.1	423.9

Photometric Data Table [cd]

Cly	60.0	61.0	62.0	63.0	64.0	65.0	66.0	67.0	68.0	69.0
0.0	409.3	393.8	378.0	362.7	347.7	332.5	316.6	300.6	284.7	269.3
4.0	414.1	398.4	380.5	361.7	346.1	331.0	315.7	299.9	284.0	268.4
8.0	412.1	396.2	379.7	360.7	344.6	329.1	314.3	301.6	286.2	270.5
12.0	410.4	395.0	380.2	362.7	346.5	330.6	316.5	301.8	286.9	269.9
16.0	410.0	394.8	379.2	362.0	347.5	332.2	315.3	301.0	285.5	270.2
20.0	409.4	394.0	378.2	362.2	346.8	332.1	316.4	300.1	284.1	268.4
24.0	408.7	394.5	377.3	362.6	346.0	330.8	316.0	298.0	283.1	266.6
28.0	408.1	391.0	375.6	363.5	348.2	329.8	312.2	300.1	284.7	271.9
32.0	411.1	396.5	379.0	364.8	348.1	333.5	317.5	302.5	287.4	270.7
36.0	410.1	394.1	377.8	362.3	346.3	330.3	315.0	299.3	283.9	269.2
40.0	408.3	392.1	376.2	359.0	344.6	331.5	319.0	298.7	283.6	271.7
44.0	410.5	393.5	379.5	363.7	348.0	331.2	315.4	299.7	283.6	267.7
48.0	406.2	390.3	376.5	360.9	345.9	328.7	313.6	297.9	284.2	269.1
52.0	409.9	392.9	378.1	362.1	347.3	331.0	316.0	297.8	284.3	269.1
56.0	405.8	389.9	374.6	359.7	344.8	330.4	312.2	299.5	287.1	269.9
60.0	408.4	391.3	377.9	363.0	348.1	332.6	315.4	300.1	283.9	267.6
64.0	403.2	388.1	373.6	358.9	342.9	332.4	316.5	301.7	285.6	269.8
68.0	405.7	390.5	374.4	360.1	343.1	327.0	311.6	296.8	281.9	268.2
72.0	401.8	390.0	376.4	362.0	346.2	327.9	314.0	297.7	282.7	267.2
76.0	404.5	388.8	372.3	357.3	345.2	330.5	315.3	300.0	284.1	268.9
80.0	406.8	390.3	373.3	358.2	343.4	325.4	310.0	299.9	285.5	268.6
84.0	400.7	389.5	373.7	356.3	341.8	326.4	311.4	294.7	283.3	270.4
88.0	400.5	384.8	370.5	357.1	342.9	327.9	311.0	296.2	280.0	270.1
92.0	400.2	383.9	368.8	354.8	343.6	327.0	311.8	295.4	281.0	264.9
96.0	400.4	383.9	367.1	353.0	343.5	327.0	311.9	295.7	281.3	265.4
100.0	400.3	384.1	366.9	352.5	336.5	326.9	310.9	296.1	279.7	264.7
104.0	400.4	384.4	367.4	352.8	336.4	326.9	310.9	296.4	279.3	265.3
108.0	399.3	385.6	368.9	354.4	337.6	327.6	310.3	295.4	278.1	263.9
112.0	400.3	385.6	370.0	355.7	338.8	328.2	309.3	290.4	275.2	262.5
116.0	403.2	385.7	371.5	355.6	345.5	327.5	308.7	289.4	278.0	260.7
120.0	405.8	388.0	371.1	354.0	343.1	325.8	308.4	289.8	279.1	261.7
124.0	404.7	386.8	371.4	354.1	339.7	322.9	306.4	295.8	278.7	261.8
128.0	404.1	386.0	368.0	354.6	339.3	320.8	310.1	292.6	275.6	258.6
132.0	401.0	382.8	368.5	354.7	338.3	321.7	308.1	289.9	271.8	258.0
136.0	400.3	381.7	369.0	353.1	337.1	324.0	307.9	287.4	276.2	258.6
140.0	399.8	385.4	368.6	352.5	340.0	323.3	306.1	292.8	275.2	258.2
144.0	399.9	384.8	366.3	356.5	338.3	323.1	310.6	293.3	273.9	263.7
148.0	400.1	382.5	369.3	354.8	338.4	325.1	308.4	294.5	278.9	261.3
152.0	399.5	382.2	369.5	353.8	341.6	324.4	308.1	294.4	277.9	264.5
156.0	397.7	384.6	368.0	355.3	339.7	323.2	309.5	292.0	279.3	262.6
160.0	399.7	381.7	368.0	353.1	337.0	324.7	308.1	293.9	276.0	261.5
164.0	401.7	379.8	365.6	350.0	337.8	321.6	309.0	289.5	275.3	258.6
168.0	400.4	385.5	363.9	350.9	335.1	322.4	305.8	292.9	273.3	259.6
172.0	404.2	384.2	370.4	350.2	337.2	320.5	306.9	290.0	275.9	261.6
176.0	401.8	388.1	368.6	355.5	335.6	321.6	306.9	289.4	274.8	258.2
180.0	406.0	386.2	372.5	352.6	338.6	324.3	303.5	289.5	270.8	258.2
184.0	400.7	386.3	366.9	354.0	340.2	320.8	305.8	287.1	274.2	258.1
188.0	402.3	382.5	369.3	352.7	336.7	322.4	304.8	287.3	273.1	254.5

Photometric Data Table [cd]

192.0	399.1	385.5	368.6	352.1	337.8	320.6	303.2	288.6	271.7	255.4
196.0	401.3	382.0	367.6	353.2	335.8	318.7	304.4	290.1	270.1	253.1
200.0	396.9	382.6	368.7	351.8	334.6	320.5	306.7	286.9	271.3	255.8
204.0	398.1	385.4	368.1	351.5	337.7	324.0	307.6	289.8	276.2	258.9
208.0	400.5	382.3	369.7	353.5	341.4	325.0	308.5	294.5	277.5	264.2
212.0	400.1	382.6	368.9	354.8	339.3	327.5	311.3	297.2	281.1	262.3
216.0	398.9	384.4	368.8	353.0	341.6	328.1	315.7	298.5	284.2	264.6
220.0	398.0	384.1	367.5	355.6	344.8	330.0	316.6	300.7	282.3	265.4
224.0	397.8	381.4	370.5	356.6	345.3	331.7	317.4	303.1	282.9	267.3
228.0	398.2	382.6	370.5	358.8	345.3	333.8	319.2	300.5	282.8	267.8
232.0	401.7	386.7	371.5	360.2	347.7	333.9	320.3	303.4	284.0	267.6
236.0	404.3	389.0	375.2	362.0	348.2	332.6	318.4	302.5	286.7	268.2
240.0	407.1	391.5	375.2	359.0	349.1	333.0	316.2	298.7	287.8	269.7
244.0	404.5	390.7	376.2	359.6	344.7	332.6	315.4	300.2	285.3	269.1
248.0	406.0	392.0	375.5	360.0	344.2	329.6	314.5	299.4	284.5	268.1
252.0	407.2	393.4	376.1	360.2	343.9	329.2	314.4	299.6	282.1	267.1
256.0	409.1	393.2	375.7	359.9	343.9	331.6	314.7	299.5	282.1	267.8
260.0	408.7	392.3	374.9	359.8	344.4	332.8	315.4	299.5	281.2	266.7
264.0	408.0	391.9	374.5	361.5	345.3	333.6	317.5	298.9	282.0	265.5
268.0	407.4	391.0	375.3	360.8	349.6	332.5	316.1	297.5	281.4	269.5
272.0	407.6	393.0	375.6	361.7	347.5	332.0	313.9	297.5	284.9	268.6
276.0	405.3	390.8	377.6	360.0	345.3	329.7	314.0	298.0	283.7	270.0
280.0	405.6	392.8	376.5	360.7	345.0	327.4	314.2	299.8	286.1	266.9
284.0	405.0	390.7	374.3	358.3	345.1	328.0	315.6	300.3	282.9	265.3
288.0	404.2	390.4	374.2	361.2	345.5	327.5	313.2	295.7	278.5	261.1
292.0	403.7	390.0	373.8	359.5	342.4	326.1	309.5	293.1	278.9	260.4
296.0	403.3	387.0	372.3	360.4	343.6	328.7	310.8	296.6	278.9	260.8
300.0	402.6	390.0	374.3	361.0	343.8	329.7	311.4	293.9	275.6	257.7
304.0	403.8	388.2	372.6	357.3	343.8	327.0	312.9	292.9	274.8	256.1
308.0	403.7	387.6	375.3	359.9	344.5	327.6	311.7	291.0	274.6	257.0
312.0	401.8	386.9	374.0	358.8	342.9	325.4	311.0	294.0	274.6	257.5
316.0	403.2	388.1	375.5	361.0	345.2	327.4	310.4	293.3	275.2	256.7
320.0	400.9	385.7	374.1	360.4	344.7	328.7	311.2	292.2	274.8	257.6
324.0	403.3	388.1	373.4	359.3	344.1	327.2	309.4	291.1	273.2	256.6
328.0	405.1	390.7	374.9	360.8	343.6	326.8	310.8	293.7	275.3	257.9
332.0	405.3	390.6	374.0	357.7	341.5	325.5	308.4	292.0	275.4	258.5
336.0	402.9	389.1	371.5	356.4	339.5	323.9	308.9	290.4	274.6	256.1
340.0	403.1	388.2	372.7	357.1	341.8	326.1	309.3	291.6	274.2	257.4
344.0	402.5	388.0	373.3	357.6	342.6	326.2	309.0	293.0	275.9	259.4
348.0	400.8	386.6	373.6	358.1	342.9	326.5	309.7	294.6	276.9	260.7
352.0	398.6	384.5	370.4	355.6	340.1	323.6	307.2	291.3	275.9	260.4
356.0	399.1	384.9	370.6	355.3	339.5	323.6	307.9	292.1	276.1	260.5
360.0	409.3	393.8	378.0	362.7	347.7	332.5	316.6	300.6	284.7	269.3

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	254.4	239.9	225.6	210.8	195.5	180.1	165.3	151.4	138.3	125.1
4.0	254.1	240.2	226.0	211.0	195.5	180.2	165.5	151.4	137.7	124.3
8.0	256.6	242.6	228.9	214.5	198.0	183.1	168.5	154.2	137.9	124.4
12.0	254.5	240.9	226.6	210.9	196.6	182.3	169.2	155.0	139.5	125.7
16.0	253.5	239.3	224.5	209.0	196.4	182.7	168.6	154.0	139.1	124.9
20.0	253.0	237.9	223.3	209.3	195.4	181.5	166.6	152.1	137.6	123.1
24.0	251.6	237.7	221.6	208.2	192.9	179.9	164.1	149.9	136.5	121.8
28.0	257.6	240.6	222.6	210.2	196.7	181.3	166.9	152.9	139.7	123.9
32.0	256.3	240.4	224.2	208.6	193.9	179.2	164.6	150.7	136.6	121.7
36.0	253.5	239.0	222.3	208.2	192.9	178.2	163.6	148.0	136.8	120.0
40.0	255.5	240.7	227.3	211.3	196.2	182.3	166.9	152.2	137.0	122.1
44.0	252.9	237.9	223.2	210.1	194.2	178.2	162.8	148.9	133.8	118.3
48.0	256.9	237.3	225.5	208.9	193.4	177.6	164.6	149.9	135.0	119.0
52.0	253.1	237.0	221.0	206.8	190.7	175.8	161.0	149.2	134.2	119.1
56.0	254.9	238.1	222.7	207.7	191.8	177.2	163.1	147.3	133.2	119.0
60.0	251.4	235.8	219.6	204.3	190.6	178.4	162.9	148.4	134.2	119.5
64.0	254.4	238.1	222.6	207.1	191.3	175.4	158.6	147.2	135.9	119.5
68.0	256.8	241.5	225.8	209.5	192.3	178.4	160.8	145.6	131.3	116.0
72.0	252.0	234.8	222.6	210.5	193.1	177.4	161.5	146.1	131.4	117.4
76.0	252.8	236.8	219.2	207.1	192.9	177.4	161.8	144.4	131.7	116.2
80.0	253.8	237.0	220.7	203.0	191.0	174.1	162.3	147.1	131.2	116.7
84.0	252.6	237.0	220.3	202.4	186.8	172.6	159.4	145.9	131.8	116.9
88.0	254.8	236.7	221.3	204.8	187.6	172.8	163.0	146.3	131.3	115.4
92.0	255.0	239.7	222.2	205.8	190.1	175.8	161.7	144.8	130.4	116.2
96.0	255.6	239.0	223.4	205.0	188.6	171.2	161.4	146.6	130.8	115.2
100.0	252.4	237.9	222.8	204.9	187.5	173.5	160.1	146.4	130.6	116.4
104.0	250.7	234.0	219.1	202.1	184.9	175.0	160.6	144.6	128.2	114.8
108.0	249.9	232.6	216.0	201.4	189.5	175.4	159.2	142.6	131.0	116.0
112.0	248.1	231.4	215.2	202.0	189.5	173.7	158.9	143.8	130.0	114.5
116.0	244.7	230.5	218.4	202.0	188.1	172.8	160.6	145.6	129.8	114.6
120.0	245.1	235.3	218.2	201.6	185.3	175.6	159.0	142.5	126.7	117.4
124.0	248.3	232.0	217.2	200.4	188.4	172.3	157.7	142.8	129.8	114.1
128.0	244.7	228.1	213.7	202.0	186.6	170.8	157.9	144.9	128.6	115.6
132.0	240.8	225.6	213.7	199.0	184.7	173.3	159.3	141.3	130.9	114.7
136.0	241.4	229.4	212.7	200.1	186.4	170.8	154.9	144.9	128.4	113.8
140.0	246.6	229.9	216.4	203.1	185.0	175.0	157.2	142.6	130.9	114.7
144.0	246.7	234.1	217.8	201.9	189.6	173.3	158.3	145.1	128.9	116.3
148.0	247.7	230.8	217.3	202.8	186.9	174.4	158.0	144.4	129.0	113.2
152.0	246.3	233.5	217.4	199.3	189.1	172.1	159.5	143.3	130.8	113.4
156.0	249.3	231.1	219.2	202.1	184.9	172.5	156.3	143.9	127.5	115.9
160.0	245.0	232.8	217.2	204.6	187.6	174.6	159.1	146.6	128.5	115.5
164.0	246.4	229.1	216.9	201.0	187.8	169.7	157.8	141.9	129.4	114.5
168.0	245.7	229.9	214.3	201.4	188.7	170.2	157.1	142.1	127.8	115.7
172.0	242.6	230.4	213.9	202.7	184.9	172.1	156.4	144.1	128.5	117.2
176.0	241.8	226.3	214.2	199.5	187.5	172.4	157.5	145.3	129.4	115.7
180.0	244.8	226.1	214.1	197.9	186.5	169.8	157.8	145.4	127.6	115.4
184.0	242.1	226.0	213.2	198.3	186.5	169.8	157.4	145.0	128.7	114.8
188.0	241.0	228.6	211.6	200.4	186.2	171.9	156.7	143.9	128.5	115.7

Photometric Data Table [cd]

192.0	241.8	226.4	211.6	199.7	183.8	171.9	159.4	143.7	128.3	115.7
196.0	240.5	223.4	212.2	197.7	184.4	170.0	158.6	141.9	130.1	115.3
200.0	237.9	224.9	209.6	198.1	182.4	168.9	157.0	145.0	128.5	116.1
204.0	241.6	225.6	212.6	199.5	181.6	169.6	157.8	144.3	128.0	116.5
208.0	245.4	230.4	217.3	204.1	185.4	171.6	160.0	144.6	126.7	113.6
212.0	249.3	232.7	219.5	203.9	185.8	173.3	157.3	144.0	128.9	112.4
216.0	249.4	233.6	219.4	205.1	188.2	170.6	155.8	142.9	127.7	116.1
220.0	251.4	234.3	219.7	204.8	187.1	168.2	155.1	141.0	129.6	114.3
224.0	251.5	237.6	219.7	204.8	188.2	173.0	159.0	141.2	127.3	113.3
228.0	251.1	236.8	222.3	204.1	189.4	173.4	158.4	142.7	131.0	114.9
232.0	252.9	235.3	220.6	205.6	188.1	170.5	156.9	144.3	128.9	116.4
236.0	251.7	236.4	220.3	202.6	189.6	172.5	157.2	142.1	129.8	114.5
240.0	251.3	239.9	221.5	203.8	186.9	176.4	158.9	141.8	125.5	116.2
244.0	253.1	234.9	219.6	203.9	188.7	172.3	157.9	144.3	128.0	112.9
248.0	251.8	233.8	216.5	201.9	188.5	171.7	156.6	141.8	128.5	113.0
252.0	252.5	234.5	216.3	201.9	184.9	171.2	157.1	143.0	129.6	115.1
256.0	252.7	235.1	218.5	200.2	188.0	173.0	158.3	142.3	126.8	114.4
260.0	248.4	235.8	219.8	202.1	188.1	170.8	156.9	142.8	127.5	114.4
264.0	251.5	235.6	219.8	202.0	186.1	170.6	158.4	143.6	127.7	112.6
268.0	252.6	238.5	220.1	203.4	187.8	173.5	156.8	142.9	128.9	114.6
272.0	255.6	237.5	221.3	203.8	185.9	172.3	158.5	143.7	129.2	113.8
276.0	252.0	235.5	219.5	201.3	185.3	172.9	156.1	142.5	128.5	115.3
280.0	249.6	233.1	217.1	201.4	187.3	170.8	159.3	144.6	129.1	115.3
284.0	247.5	231.1	215.4	201.4	185.1	173.4	159.0	142.5	130.1	114.7
288.0	244.6	231.4	215.1	201.5	186.9	172.5	157.5	142.9	128.9	114.8
292.0	244.1	231.0	214.0	200.8	185.2	172.4	155.9	141.4	127.9	115.3
296.0	243.5	226.7	212.2	198.3	184.4	170.0	158.4	143.1	129.1	115.3
300.0	240.7	225.0	211.8	198.4	183.9	170.8	157.9	143.4	129.8	115.3
304.0	243.1	227.0	212.2	198.5	184.4	170.8	157.3	141.8	128.1	114.1
308.0	240.7	225.3	210.5	198.0	183.6	169.8	157.5	144.6	128.6	114.3
312.0	239.8	225.0	213.3	199.3	185.6	171.1	158.9	145.2	130.6	114.7
316.0	239.9	224.7	209.8	198.0	184.3	169.2	154.8	142.1	130.6	115.7
320.0	239.2	226.1	212.7	198.3	185.0	170.6	157.4	143.6	128.1	115.7
324.0	241.8	225.6	209.9	197.2	183.0	169.5	157.8	142.9	129.4	116.1
328.0	243.1	227.9	212.8	198.2	184.5	170.1	157.0	143.6	129.9	115.6
332.0	240.8	225.3	210.6	196.9	182.8	169.7	156.6	145.0	131.9	116.1
336.0	239.6	225.1	210.2	196.8	182.6	170.1	156.3	141.9	127.8	113.5
340.0	241.2	226.2	211.8	197.9	185.4	170.4	156.3	142.6	129.3	115.9
344.0	242.1	226.9	213.1	197.3	184.4	170.8	157.3	144.3	130.1	117.6
348.0	244.5	229.8	214.6	198.8	185.0	171.4	157.7	143.9	130.4	116.4
352.0	244.4	228.4	212.7	198.7	184.9	170.4	156.0	141.7	127.6	113.6
356.0	244.8	229.4	214.9	200.5	186.1	171.2	156.7	142.4	128.4	114.7
360.0	254.4	239.9	225.6	210.8	195.5	180.1	165.3	151.4	138.3	125.1

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	111.5	97.9	84.9	72.4	60.1	48.4	37.7	28.3	20.8	13.7
4.0	113.3	100.1	87.1	75.4	63.2	51.4	40.6	30.6	21.9	16.5
8.0	113.4	99.9	86.5	73.5	61.2	50.2	39.3	29.5	20.4	15.4
12.0	112.0	99.4	85.8	71.6	59.2	48.2	37.8	28.5	19.8	15.1
16.0	109.6	96.9	83.4	70.3	57.8	45.3	36.0	26.2	19.1	14.5
20.0	108.6	95.0	81.3	68.2	55.6	45.0	33.8	25.4	17.6	13.7
24.0	107.5	92.2	79.7	67.0	56.8	43.6	32.5	24.2	18.0	13.7
28.0	110.6	94.8	81.7	67.5	56.9	45.3	35.9	25.5	18.3	13.3
32.0	106.8	92.6	79.9	65.9	54.0	43.3	32.9	24.3	16.3	12.3
36.0	104.2	93.3	79.6	69.5	55.9	44.3	34.7	24.7	17.9	12.8
40.0	108.4	93.9	79.5	66.2	52.3	41.5	31.5	23.8	16.6	6.5
44.0	106.6	88.8	78.0	64.8	54.6	41.8	31.9	23.4	17.4	12.9
48.0	104.4	90.7	76.7	63.3	50.7	39.3	30.4	22.0	15.8	12.2
52.0	107.6	92.1	78.7	64.9	51.9	41.1	31.7	22.4	16.7	12.9
56.0	104.6	89.7	75.4	61.2	51.2	42.7	31.9	24.3	17.6	12.9
60.0	104.4	89.3	74.9	61.5	49.5	38.9	30.0	21.4	16.1	12.4
64.0	106.0	91.1	75.2	63.6	50.9	41.4	30.5	22.1	15.4	11.5
68.0	104.3	91.5	78.4	65.1	52.7	41.5	30.6	22.0	15.2	11.5
72.0	102.6	86.8	76.1	64.3	52.7	41.3	30.0	22.4	14.9	10.9
76.0	101.8	88.0	75.2	65.0	51.7	41.0	31.1	22.4	15.0	11.1
80.0	102.3	86.9	72.9	62.7	51.5	39.4	30.1	22.1	15.6	11.4
84.0	101.4	87.3	74.2	61.9	50.5	39.6	30.1	21.4	15.1	11.5
88.0	101.3	87.7	74.9	62.7	51.0	39.9	29.4	21.5	14.7	11.7
92.0	100.7	86.3	76.8	62.2	50.4	38.4	28.9	20.5	16.0	12.4
96.0	100.6	87.5	74.8	61.8	48.6	37.7	27.4	22.4	16.4	12.5
100.0	102.8	89.8	74.7	62.1	48.8	38.4	30.9	22.9	16.0	12.3
104.0	101.2	87.8	73.3	61.4	50.5	41.0	30.5	21.9	15.9	13.2
108.0	101.5	86.1	72.9	62.6	49.4	38.0	29.1	20.8	16.7	12.7
112.0	100.3	84.6	75.5	61.5	48.4	38.4	30.7	22.5	15.4	11.4
116.0	101.4	88.8	73.6	59.6	49.5	40.2	29.6	21.1	15.4	10.7
120.0	102.0	86.4	71.2	62.3	49.3	37.8	31.0	21.6	14.4	10.1
124.0	100.4	89.0	74.1	59.5	48.7	39.0	28.5	20.1	15.3	11.3
128.0	101.3	88.1	70.9	62.1	48.8	37.1	29.6	21.3	15.3	11.7
132.0	98.9	87.5	72.9	58.7	48.5	39.3	29.7	23.3	16.4	12.3
136.0	101.3	86.2	74.0	60.8	47.6	40.6	29.4	22.2	16.1	13.1
140.0	99.7	88.1	73.5	60.3	49.6	38.0	30.7	22.9	15.2	12.6
144.0	100.8	85.6	75.2	61.4	52.0	39.8	29.5	22.8	15.8	12.0
148.0	101.1	86.4	74.7	61.8	49.4	40.4	30.4	23.1	16.1	11.9
152.0	100.9	88.6	72.0	61.2	48.8	39.5	29.9	21.3	15.8	11.5
156.0	100.5	88.8	72.5	61.4	51.1	38.0	30.0	21.4	16.1	11.6
160.0	101.1	85.6	74.0	60.8	50.7	38.8	31.1	22.4	16.7	12.0
164.0	102.2	86.3	75.1	59.4	49.5	38.3	30.6	21.5	16.6	12.3
168.0	103.8	86.5	75.4	61.1	51.0	39.6	31.2	21.4	16.4	11.7
172.0	99.8	87.6	76.7	60.5	50.9	38.8	30.5	21.9	16.3	11.6
176.0	98.6	87.3	75.8	60.9	51.3	39.2	30.9	21.0	15.6	11.9
180.0	98.1	87.0	75.9	61.2	51.7	39.1	31.3	21.6	16.3	12.8
184.0	98.7	86.7	75.8	61.2	51.8	39.3	31.7	23.4	16.7	13.0
188.0	98.1	86.5	75.5	61.0	51.0	41.6	31.5	22.9	17.1	12.0

Photometric Data Table [cd]

192.0	98.6	86.6	75.1	61.6	52.0	40.6	30.6	21.9	16.4	11.6
196.0	103.0	87.4	76.5	62.9	50.7	39.3	31.5	21.7	16.3	11.9
200.0	101.8	86.7	74.8	61.8	51.7	39.4	31.5	22.4	15.6	11.7
204.0	100.8	88.4	72.7	61.7	51.3	41.4	30.0	21.4	16.3	12.4
208.0	100.9	88.7	74.5	61.5	48.9	39.6	29.9	21.7	16.3	12.6
212.0	100.9	86.5	74.8	62.2	48.9	40.4	30.6	23.5	16.6	12.2
216.0	100.5	86.3	74.7	61.4	51.4	40.7	30.5	24.3	12.8	12.7
220.0	102.0	88.3	73.3	61.2	51.2	39.6	31.2	24.1	17.0	12.7
224.0	101.0	86.3	74.9	62.8	51.5	38.5	29.7	22.0	15.8	12.6
228.0	99.2	88.0	74.2	61.0	50.8	40.9	30.2	22.4	15.8	12.0
232.0	102.2	88.9	76.7	64.1	51.3	39.5	31.4	22.2	15.7	11.7
236.0	100.9	89.7	75.2	61.2	50.8	41.4	31.0	22.3	17.0	13.1
240.0	101.6	87.1	72.9	64.4	51.3	39.1	32.5	23.2	16.1	12.3
244.0	100.5	88.8	74.9	61.5	50.9	40.8	29.6	21.5	15.3	12.2
248.0	98.9	85.7	75.7	62.1	50.8	40.7	30.3	23.4	16.7	8.7
252.0	101.0	86.1	74.8	61.3	50.7	39.4	30.5	24.6	18.0	13.2
256.0	101.8	89.0	76.5	62.6	51.7	42.3	31.9	23.0	16.4	12.6
260.0	102.2	90.4	75.6	63.1	50.1	41.8	31.4	24.2	16.9	12.8
264.0	99.3	88.9	76.3	64.0	50.9	40.1	32.5	23.6	18.2	13.9
268.0	99.4	87.7	73.9	64.1	52.4	40.5	31.0	22.3	17.7	9.3
272.0	100.2	87.3	75.2	61.6	52.4	41.7	31.3	23.2	16.9	13.1
276.0	100.7	87.3	76.7	62.8	52.2	41.6	32.0	22.8	16.5	12.9
280.0	101.5	86.5	75.1	63.5	51.0	41.3	31.7	23.3	16.7	12.8
284.0	100.7	87.0	75.1	61.6	52.2	41.6	31.7	23.3	16.1	12.4
288.0	100.2	87.3	75.3	61.8	52.2	41.4	30.5	23.5	16.2	12.1
292.0	102.2	87.5	77.0	65.0	51.6	42.0	31.6	24.2	16.3	12.0
296.0	102.7	90.1	74.9	63.7	51.3	41.6	30.9	23.4	15.8	12.4
300.0	101.8	87.7	73.9	61.2	49.5	39.1	30.4	23.1	16.8	12.6
304.0	100.4	86.9	76.4	62.6	51.6	40.2	31.5	24.0	17.7	12.7
308.0	100.8	89.3	76.7	64.4	51.8	41.5	32.6	23.2	17.0	12.6
312.0	100.8	87.9	75.3	62.0	51.6	40.1	31.9	23.3	16.5	12.9
316.0	102.0	88.6	74.4	62.4	50.5	40.5	32.6	23.6	17.1	12.6
320.0	102.2	86.9	75.0	63.1	51.1	40.8	31.9	22.8	15.6	12.0
324.0	101.6	88.6	75.7	63.3	51.3	40.8	31.2	23.7	17.4	13.0
328.0	101.8	88.4	76.1	62.8	50.2	40.0	31.5	23.1	16.5	9.1
332.0	103.5	89.0	76.8	63.0	52.2	40.9	32.4	23.6	17.5	13.2
336.0	102.6	89.7	75.8	63.4	52.0	41.8	32.8	23.9	17.1	13.0
340.0	102.0	89.6	75.4	62.7	51.2	41.8	31.9	24.1	16.9	13.2
344.0	102.6	90.1	77.0	64.3	52.6	41.3	32.8	23.8	17.8	14.3
348.0	102.4	90.1	77.5	64.3	52.8	42.2	33.3	24.2	17.8	14.4
352.0	99.9	86.9	74.4	62.3	50.9	40.3	30.9	22.9	17.2	7.1
356.0	101.1	87.8	74.8	62.5	51.0	40.6	31.0	23.0	17.2	14.3
360.0	111.5	97.9	84.9	72.4	60.1	48.4	37.7	28.3	20.8	13.7

Photometric Data Table [cd]

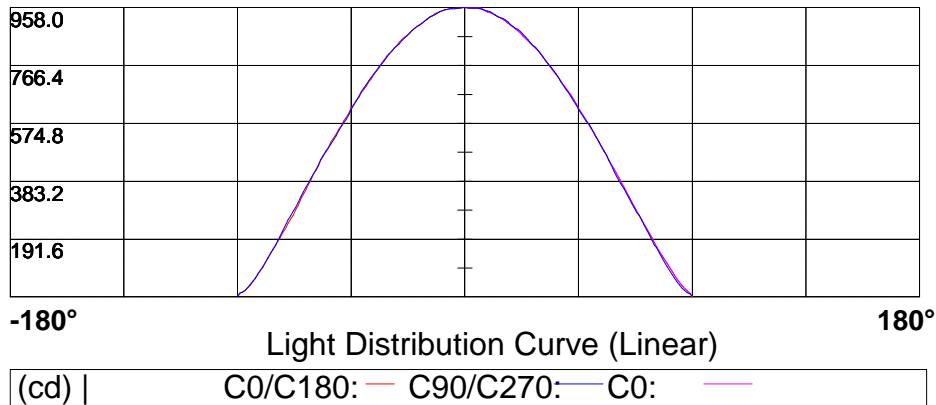
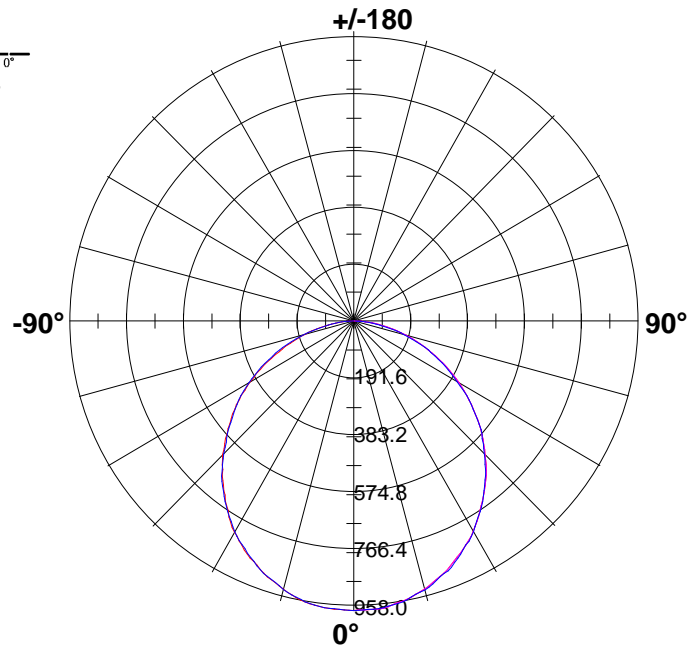
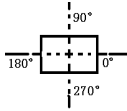
C_v	90.0
0.0	0.0
4.0	5.3
8.0	5.0
12.0	7.3
16.0	6.9
20.0	6.5
24.0	0.0
28.0	5.7
32.0	5.3
36.0	0.0
40.0	7.3
44.0	5.6
48.0	0.0
52.0	2.8
56.0	5.4
60.0	6.6
64.0	5.1
68.0	0.0
72.0	3.2
76.0	3.3
80.0	3.4
84.0	5.0
88.0	3.5
92.0	5.6
96.0	0.0
100.0	5.4
104.0	5.7
108.0	0.0
112.0	5.1
116.0	4.5
120.0	4.7
124.0	6.4
128.0	5.3
132.0	0.0
136.0	0.0
140.0	2.7
144.0	6.9
148.0	3.6
152.0	6.8
156.0	6.8
160.0	3.5
164.0	5.4
168.0	5.0
172.0	5.1
176.0	5.0
180.0	3.5
184.0	5.4
188.0	7.9

Photometric Data Table [cd]

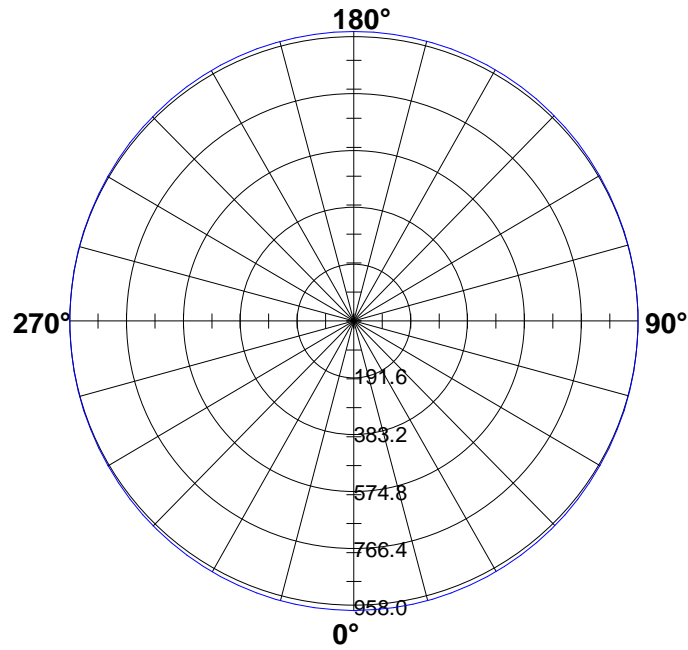
192.0	5.2
196.0	3.5
200.0	5.3
204.0	0.0
208.0	0.0
212.0	7.3
216.0	7.3
220.0	2.8
224.0	0.0
228.0	0.0
232.0	5.2
236.0	3.9
240.0	5.8
244.0	2.7
248.0	5.6
252.0	5.8
256.0	3.8
260.0	0.0
264.0	0.0
268.0	3.1
272.0	0.0
276.0	5.7
280.0	3.7
284.0	7.1
288.0	7.0
292.0	6.9
296.0	5.4
300.0	0.0
304.0	5.6
308.0	2.8
312.0	0.0
316.0	5.5
320.0	3.5
324.0	3.8
328.0	0.0
332.0	3.9
336.0	6.0
340.0	6.3
344.0	0.0
348.0	7.1
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]

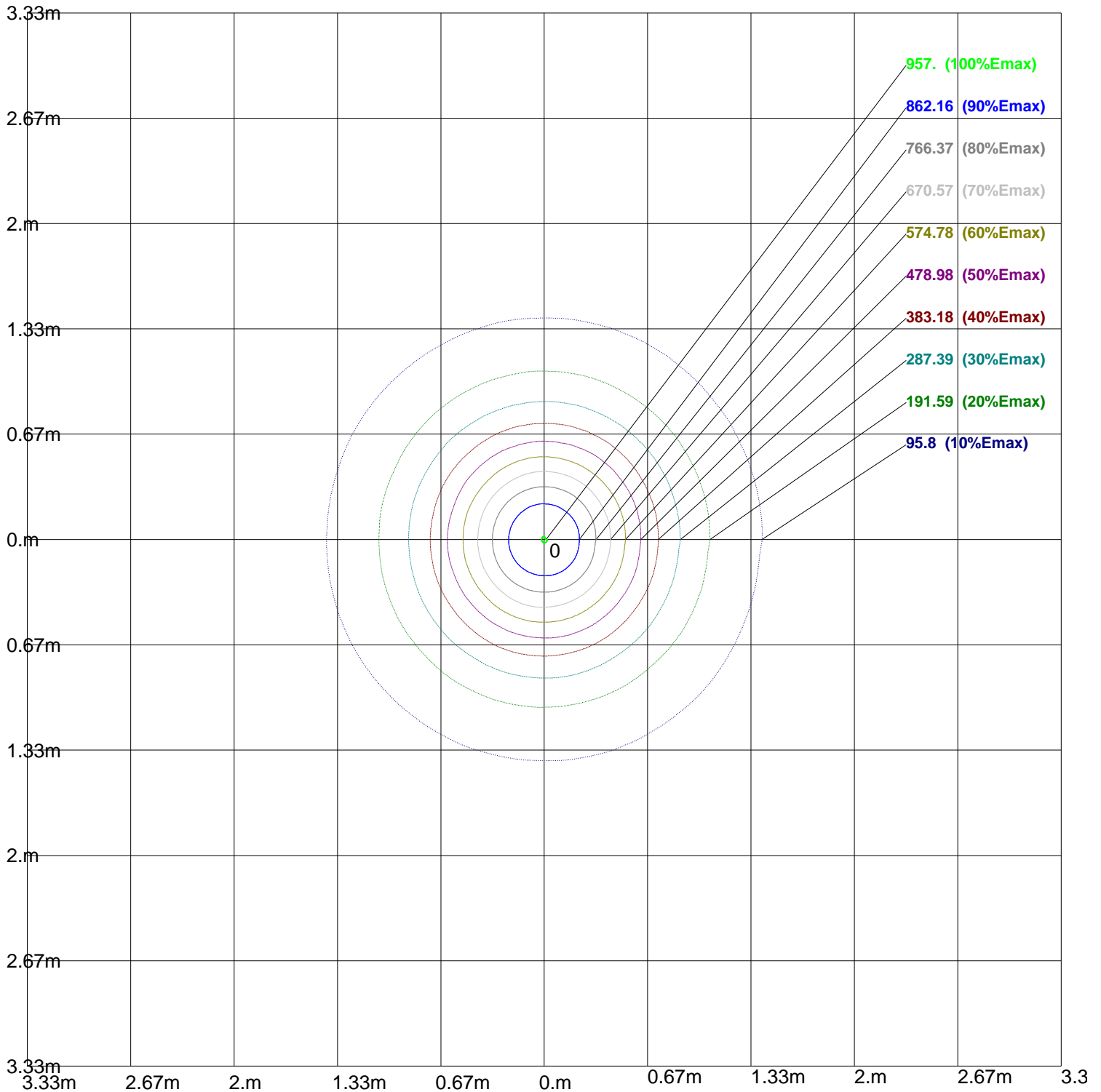


958.0							
766.4							
574.8							
383.2							
191.6							

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

(cd) | γ_0 :

Iso-Lux[lx]



Height: 1 m
Max Illuminance : 957.96lx

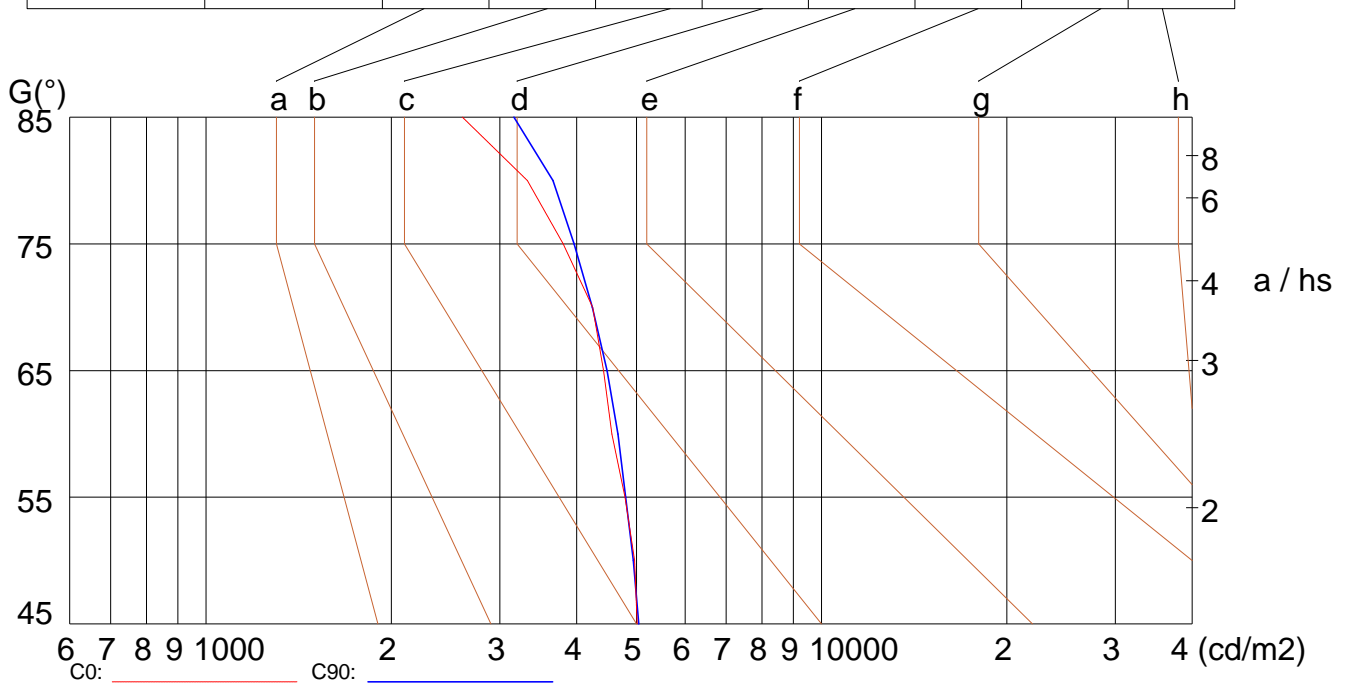
Luminance Limiting Curve

Diameter: 0mm
 Length: 295mm
 Width: 595mm
 Height: 11mm

(cd/m²)

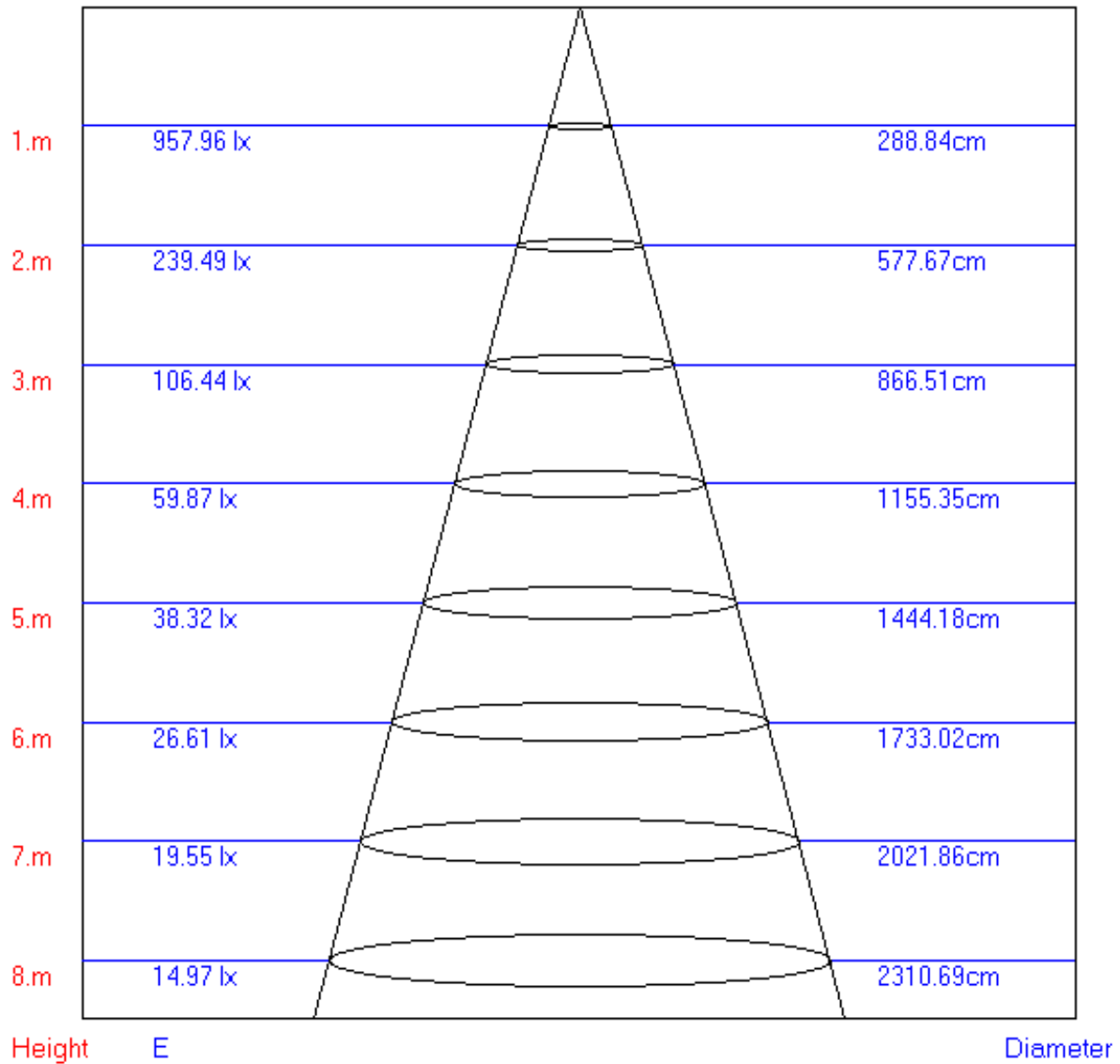
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	5017	4966	4791	4564	4420	4246	3804	3324	2609
C90	5044	4946	4802	4664	4483	4238	3964	3659	3165

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:110.50°

Utilization Coefficient Table

RHOCC	80			70			50			30			10			0
RHOW	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	COEFFICIENTS OF UTILIZATION FOR RHOFC=20															
0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.04	1.03	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

