

Luminaire Property

Luminaire:

Report NO.:

Test NO.:

Lamp: [LAMP] WS-PL-233B-300

Sum Lumens: 3513.66 lm

Number of Lamps: 1

Diameter: 0mm

Length: 295mm

Photometric Type: Type C

Voltage: 219.6 V

Current: 0.1758 A

Power: 37.3 W

Power Factor: 0.966

Ballast Type:

Width: 1195mm

Height: 11mm

Remark:

Photometric Results

Lumens: 3513.66 lm

Efficiency: 100%

Central Intensity: 1258.242cd

Maximum Intensity: 1258.242cd

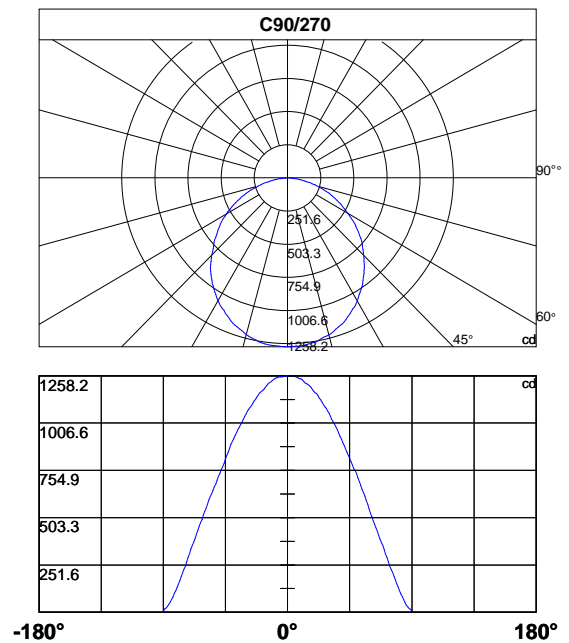
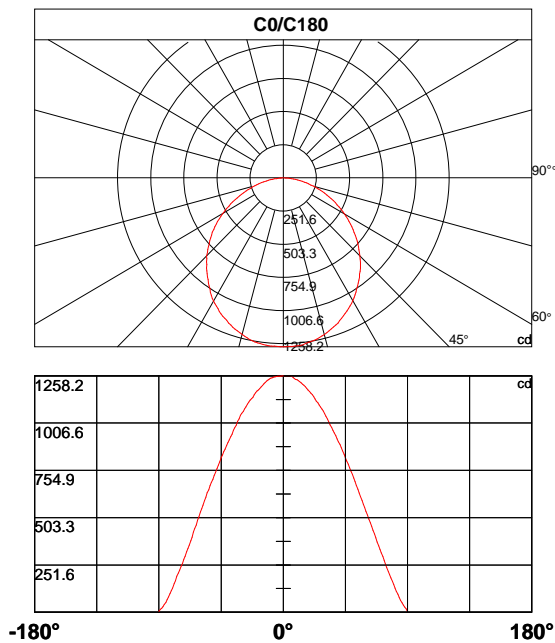
Beam Angle(10%): Left: -80.2 Right:81.2

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	1258.2	1256.8	1256.2	1256.4	1256.3	1256.4	1255.3	1250.8	1244.2	1239.0
4.0	1258.2	1256.8	1256.0	1256.5	1255.9	1256.2	1255.4	1251.1	1244.3	1239.1
8.0	1258.2	1256.8	1256.0	1256.3	1255.9	1256.2	1255.4	1251.1	1244.3	1239.1
12.0	1258.2	1256.8	1256.0	1256.3	1255.9	1256.2	1255.4	1251.1	1245.5	1240.5
16.0	1258.2	1257.1	1256.0	1256.3	1255.9	1256.2	1255.6	1252.4	1246.3	1240.2
20.0	1258.2	1257.1	1256.0	1256.3	1255.9	1256.1	1255.7	1251.7	1244.6	1239.5
24.0	1258.2	1257.1	1256.0	1256.3	1255.9	1256.1	1255.2	1250.7	1245.5	1240.8
28.0	1258.2	1257.1	1256.0	1256.2	1255.8	1255.9	1254.8	1251.4	1246.0	1240.6
32.0	1258.2	1257.1	1256.0	1256.2	1255.8	1255.9	1255.0	1251.5	1245.5	1241.0
36.0	1258.2	1257.1	1256.0	1256.1	1255.7	1255.8	1254.8	1250.8	1245.8	1240.8
40.0	1258.2	1257.1	1256.2	1256.1	1255.7	1255.8	1254.8	1251.1	1245.3	1241.3
44.0	1258.2	1257.1	1256.2	1256.0	1255.7	1255.7	1254.3	1250.5	1245.7	1241.6
48.0	1258.2	1257.1	1256.2	1256.0	1255.7	1255.7	1254.4	1250.6	1245.6	1241.6
52.0	1258.2	1257.1	1256.3	1256.0	1255.7	1255.5	1254.4	1249.9	1245.6	1241.9
56.0	1258.2	1257.1	1256.3	1255.9	1255.7	1255.5	1254.0	1250.1	1245.5	1242.0
60.0	1258.2	1257.1	1256.3	1255.9	1255.7	1255.5	1254.0	1250.1	1245.6	1242.0
64.0	1258.2	1257.1	1256.3	1255.9	1255.5	1255.5	1253.5	1250.3	1245.2	1242.0
68.0	1258.2	1257.1	1256.1	1255.9	1255.5	1255.3	1253.5	1249.6	1245.2	1242.2
72.0	1258.2	1257.4	1256.1	1255.9	1255.5	1255.3	1253.5	1249.0	1244.9	1242.2
76.0	1258.2	1257.4	1256.1	1255.8	1255.5	1255.1	1253.0	1249.0	1244.8	1242.2
80.0	1258.2	1257.4	1256.1	1255.8	1255.5	1255.1	1253.0	1249.2	1245.2	1242.8
84.0	1258.2	1257.4	1256.1	1255.8	1255.4	1255.1	1252.9	1248.4	1245.6	1243.0
88.0	1258.2	1257.4	1256.1	1255.7	1255.4	1255.0	1253.2	1248.8	1245.6	1242.8
92.0	1258.2	1257.4	1256.1	1255.7	1255.4	1254.8	1253.2	1248.8	1245.2	1242.9
96.0	1258.2	1257.4	1256.1	1255.7	1255.5	1254.8	1253.3	1249.1	1245.4	1243.0
100.0	1258.2	1257.4	1256.1	1255.7	1255.4	1254.8	1253.3	1249.0	1245.4	1243.0
104.0	1258.2	1257.7	1256.1	1255.7	1255.4	1254.9	1252.7	1248.5	1245.3	1243.1
108.0	1258.2	1257.7	1256.1	1255.7	1255.5	1254.9	1252.8	1248.7	1245.6	1243.4
112.0	1258.2	1257.7	1256.0	1255.7	1255.5	1255.0	1252.8	1248.7	1246.1	1243.8
116.0	1258.2	1257.7	1256.0	1255.6	1255.6	1255.0	1252.8	1248.8	1246.1	1244.3
120.0	1258.2	1257.7	1256.0	1255.6	1255.6	1254.9	1252.4	1248.3	1246.8	1244.6
124.0	1258.2	1257.7	1256.0	1255.6	1255.6	1254.7	1252.3	1248.9	1246.7	1244.7
128.0	1258.2	1257.7	1256.0	1255.5	1255.6	1254.7	1252.3	1249.5	1246.8	1244.7
132.0	1258.2	1257.7	1255.9	1255.5	1255.6	1254.7	1252.7	1249.7	1246.8	1245.0
136.0	1258.2	1257.7	1255.9	1255.5	1255.6	1254.7	1252.9	1249.3	1246.9	1246.0
140.0	1258.2	1257.5	1255.9	1255.5	1255.6	1254.7	1252.8	1249.4	1247.0	1245.9
144.0	1258.2	1257.5	1255.9	1255.3	1255.6	1254.5	1252.8	1249.4	1247.3	1246.0
148.0	1258.2	1257.5	1255.9	1255.3	1255.6	1255.2	1252.4	1249.4	1247.4	1246.1
152.0	1258.2	1257.5	1255.9	1255.3	1255.6	1254.8	1252.4	1249.8	1247.4	1245.9
156.0	1258.2	1257.5	1256.1	1255.3	1255.6	1254.8	1252.4	1250.0	1247.4	1245.8
160.0	1258.2	1257.5	1256.1	1255.3	1255.6	1254.8	1252.5	1249.9	1247.4	1246.1
164.0	1258.2	1257.5	1256.1	1255.3	1255.6	1254.8	1252.1	1249.4	1247.4	1246.1
168.0	1258.2	1257.5	1256.1	1255.3	1255.6	1254.8	1253.2	1249.4	1247.6	1245.6
172.0	1258.2	1257.5	1256.1	1255.3	1255.5	1254.8	1252.6	1249.4	1247.6	1245.1
176.0	1258.2	1257.5	1256.1	1255.2	1255.4	1254.5	1252.6	1249.5	1247.6	1244.9
180.0	1258.2	1257.5	1256.1	1255.2	1255.4	1254.5	1252.6	1250.0	1247.2	1244.8
184.0	1258.2	1257.5	1256.1	1255.2	1255.4	1254.8	1252.6	1250.0	1247.5	1244.4
188.0	1258.2	1257.5	1256.1	1255.2	1255.3	1254.8	1252.6	1249.6	1247.7	1243.9

Photometric Data Table [cd]

192.0	1258.2	1257.5	1256.1	1255.0	1255.3	1254.8	1252.1	1249.6	1247.5	1243.9
196.0	1258.2	1257.5	1256.1	1255.0	1255.3	1254.8	1253.2	1249.6	1247.5	1244.4
200.0	1258.2	1257.5	1256.1	1254.9	1255.3	1254.8	1252.7	1250.1	1247.2	1244.4
204.0	1258.2	1257.5	1256.1	1254.9	1255.0	1254.8	1252.8	1250.4	1247.2	1243.7
208.0	1258.2	1257.5	1255.8	1254.9	1254.7	1254.7	1252.8	1250.4	1247.4	1243.4
212.0	1258.2	1257.5	1255.8	1254.9	1254.7	1254.7	1252.8	1250.3	1247.4	1244.3
216.0	1258.2	1257.6	1255.8	1254.9	1254.5	1254.6	1252.8	1250.3	1247.1	1244.3
220.0	1258.2	1257.6	1255.8	1254.8	1254.5	1254.4	1253.4	1250.7	1247.1	1244.3
224.0	1258.2	1257.6	1255.8	1254.8	1254.5	1254.3	1253.2	1250.9	1247.8	1243.7
228.0	1258.2	1257.6	1255.8	1254.8	1254.5	1254.3	1253.2	1251.2	1247.8	1245.1
232.0	1258.2	1257.6	1255.8	1254.8	1254.3	1254.3	1252.9	1250.9	1247.8	1244.3
236.0	1258.2	1257.9	1255.9	1254.6	1254.3	1254.1	1252.9	1250.9	1247.8	1244.3
240.0	1258.2	1257.9	1255.9	1254.4	1254.3	1254.2	1252.9	1250.7	1248.4	1244.9
244.0	1258.2	1257.9	1255.9	1254.4	1253.6	1254.0	1253.0	1251.0	1248.2	1244.9
248.0	1258.2	1258.1	1255.7	1254.4	1253.6	1254.0	1253.0	1250.8	1248.2	1244.6
252.0	1258.2	1258.1	1256.0	1254.1	1253.6	1253.7	1253.0	1250.8	1247.9	1244.6
256.0	1258.2	1258.1	1256.0	1254.1	1253.5	1253.7	1252.9	1250.6	1247.9	1244.4
260.0	1258.2	1258.1	1256.0	1254.1	1253.5	1253.7	1252.6	1250.7	1247.9	1244.2
264.0	1258.2	1258.1	1256.0	1254.1	1253.4	1253.5	1252.6	1250.7	1247.9	1244.2
268.0	1258.2	1258.1	1256.0	1254.1	1253.4	1253.2	1252.6	1250.2	1247.6	1244.5
272.0	1258.2	1258.1	1256.0	1254.1	1253.2	1253.2	1252.6	1250.2	1247.8	1244.1
276.0	1258.2	1258.1	1256.0	1253.9	1252.9	1253.0	1252.3	1250.2	1246.9	1244.4
280.0	1258.2	1258.1	1256.0	1253.9	1252.7	1253.0	1252.3	1249.7	1246.9	1243.4
284.0	1258.2	1258.1	1255.9	1253.9	1252.7	1253.0	1252.1	1249.4	1246.9	1243.2
288.0	1258.2	1258.1	1255.9	1253.5	1252.7	1252.7	1251.9	1249.4	1246.2	1243.2
292.0	1258.2	1258.1	1255.9	1253.5	1252.7	1252.7	1251.9	1249.7	1245.9	1242.4
296.0	1258.2	1258.1	1255.9	1253.5	1252.5	1252.3	1251.9	1249.6	1245.9	1242.0
300.0	1258.2	1258.1	1255.9	1253.7	1252.5	1252.3	1251.7	1249.3	1246.2	1242.1
304.0	1258.2	1258.1	1255.7	1253.7	1251.9	1252.3	1251.4	1249.3	1245.7	1242.1
308.0	1258.2	1258.1	1255.7	1253.4	1251.9	1252.1	1251.4	1249.1	1246.0	1242.2
312.0	1258.2	1258.1	1255.7	1253.0	1251.9	1252.1	1251.4	1248.9	1246.0	1242.4
316.0	1258.2	1258.1	1255.7	1253.0	1251.9	1251.7	1251.2	1248.9	1245.7	1242.4
320.0	1258.2	1258.1	1255.7	1253.0	1251.7	1251.7	1251.2	1249.1	1245.7	1242.1
324.0	1258.2	1258.1	1255.7	1252.6	1251.7	1251.7	1251.1	1248.8	1245.9	1242.2
328.0	1258.2	1258.1	1255.7	1252.6	1251.7	1251.7	1251.0	1248.8	1245.7	1242.5
332.0	1258.2	1258.1	1255.7	1252.6	1251.3	1251.7	1251.0	1248.4	1245.4	1242.1
336.0	1258.2	1258.1	1255.7	1252.6	1251.3	1251.7	1251.0	1248.4	1245.4	1241.7
340.0	1258.2	1258.1	1255.7	1252.6	1251.3	1251.5	1251.0	1248.4	1245.4	1241.7
344.0	1258.2	1258.1	1255.7	1252.6	1251.3	1251.5	1251.1	1248.6	1245.4	1241.7
348.0	1258.2	1258.1	1255.7	1252.6	1251.3	1251.5	1251.1	1248.6	1245.7	1242.1
352.0	1258.2	1258.1	1255.7	1252.6	1251.3	1251.5	1251.1	1248.6	1245.7	1242.1
356.0	1258.2	1258.1	1255.7	1252.6	1251.3	1251.5	1251.1	1248.6	1245.7	1242.1
360.0	1258.2	1256.8	1256.2	1256.4	1256.3	1256.4	1255.3	1250.8	1244.2	1239.0

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	1236.3	1232.7	1226.4	1219.4	1213.5	1207.6	1199.3	1190.4	1182.2	1174.5
4.0	1236.4	1232.5	1226.3	1219.4	1213.6	1207.8	1199.2	1190.2	1182.1	1174.8
8.0	1236.4	1232.5	1227.5	1221.1	1215.3	1209.5	1201.6	1191.8	1182.4	1175.6
12.0	1237.1	1232.8	1226.0	1219.7	1214.0	1208.2	1199.5	1191.8	1184.4	1177.7
16.0	1236.3	1232.0	1227.1	1220.7	1215.7	1210.1	1201.3	1191.9	1182.7	1177.5
20.0	1236.9	1232.9	1227.5	1220.7	1215.2	1209.6	1201.3	1192.7	1184.0	1177.8
24.0	1237.1	1232.4	1226.7	1220.7	1215.7	1209.4	1201.3	1192.7	1184.0	1178.5
28.0	1236.9	1232.3	1227.1	1220.3	1215.2	1209.2	1202.0	1192.0	1185.0	1178.9
32.0	1237.1	1232.7	1226.2	1220.6	1214.7	1208.9	1201.8	1192.8	1185.3	1179.4
36.0	1237.5	1232.5	1225.9	1220.1	1214.2	1209.2	1201.7	1193.0	1185.5	1179.6
40.0	1237.7	1232.0	1225.3	1219.5	1213.5	1208.5	1201.5	1193.1	1185.8	1179.5
44.0	1237.5	1232.2	1225.8	1219.0	1213.1	1208.5	1201.4	1193.1	1185.8	1179.8
48.0	1237.6	1232.2	1225.3	1218.5	1213.4	1208.3	1201.2	1193.1	1185.8	1178.8
52.0	1238.1	1232.1	1225.0	1218.8	1212.8	1208.2	1201.4	1193.6	1185.7	1180.0
56.0	1238.5	1232.0	1225.5	1218.1	1212.5	1207.7	1201.2	1194.5	1188.1	1180.1
60.0	1238.6	1232.5	1224.9	1217.8	1211.9	1208.4	1203.2	1195.8	1187.4	1179.5
64.0	1238.1	1231.9	1226.1	1217.8	1213.2	1208.7	1203.2	1195.8	1187.2	1178.4
68.0	1238.5	1233.3	1227.5	1218.6	1213.1	1208.9	1203.5	1195.3	1186.3	1177.3
72.0	1238.4	1234.3	1226.4	1218.8	1213.5	1209.3	1203.3	1194.5	1185.3	1176.6
76.0	1239.2	1233.8	1226.1	1218.7	1213.6	1209.3	1202.8	1193.7	1186.4	1176.2
80.0	1239.8	1234.3	1225.9	1218.5	1213.6	1209.6	1202.3	1194.9	1186.1	1177.2
84.0	1239.6	1233.9	1225.9	1218.3	1213.7	1210.4	1204.7	1194.8	1185.5	1176.5
88.0	1239.9	1233.5	1225.5	1218.7	1214.4	1210.5	1204.2	1195.3	1184.5	1175.9
92.0	1240.2	1233.5	1225.8	1220.1	1215.0	1210.7	1203.4	1194.2	1183.4	1177.8
96.0	1240.1	1233.0	1228.0	1220.3	1214.5	1209.7	1202.6	1193.3	1185.3	1177.3
100.0	1240.1	1235.6	1227.1	1219.6	1214.6	1209.9	1203.1	1194.4	1184.0	1176.8
104.0	1240.7	1235.4	1227.4	1218.9	1213.9	1210.1	1203.6	1193.3	1184.7	1176.4
108.0	1241.6	1235.6	1226.6	1219.1	1214.7	1210.0	1202.3	1192.2	1183.4	1177.2
112.0	1241.4	1235.0	1226.7	1220.1	1213.5	1208.8	1201.1	1191.1	1185.1	1176.6
116.0	1241.4	1235.4	1227.7	1220.3	1213.4	1207.7	1201.9	1194.1	1184.0	1175.3
120.0	1241.3	1234.4	1229.0	1219.5	1212.3	1208.4	1202.4	1193.1	1183.0	1177.4
124.0	1241.6	1237.1	1228.1	1218.3	1212.1	1207.6	1201.5	1192.1	1184.8	1176.3
128.0	1242.3	1237.5	1228.1	1218.5	1212.4	1206.8	1200.6	1195.2	1184.9	1174.9
132.0	1243.1	1237.0	1227.2	1219.2	1211.3	1206.6	1202.3	1194.5	1184.2	1176.4
136.0	1242.5	1237.0	1229.9	1219.5	1211.4	1207.3	1201.7	1193.8	1187.4	1174.9
140.0	1242.8	1237.9	1229.1	1218.2	1212.9	1206.4	1201.8	1196.6	1186.1	1175.1
144.0	1242.9	1238.3	1229.0	1219.1	1212.1	1206.4	1202.9	1195.7	1184.7	1176.2
148.0	1244.0	1237.1	1228.8	1220.0	1212.3	1207.4	1202.0	1195.4	1186.8	1174.8
152.0	1243.2	1237.1	1230.5	1220.0	1211.3	1206.7	1202.0	1196.0	1186.1	1175.2
156.0	1243.1	1237.1	1230.2	1219.9	1213.5	1206.0	1201.6	1194.5	1186.9	1175.7
160.0	1243.1	1236.8	1228.9	1221.7	1212.6	1205.9	1201.4	1194.4	1184.9	1175.3
164.0	1242.2	1236.7	1229.0	1221.6	1212.5	1207.2	1200.1	1193.4	1184.6	1176.2
168.0	1242.2	1236.7	1230.5	1220.5	1214.0	1206.2	1200.0	1193.1	1185.5	1174.6
172.0	1242.0	1235.5	1229.2	1222.3	1213.9	1206.3	1199.7	1191.8	1183.8	1176.5
176.0	1240.7	1236.1	1229.2	1222.7	1213.7	1206.8	1197.4	1191.5	1184.4	1175.1
180.0	1240.1	1235.9	1230.2	1221.7	1215.2	1205.9	1198.8	1189.7	1183.1	1176.7
184.0	1240.7	1235.8	1229.0	1221.8	1214.7	1206.8	1197.0	1190.0	1181.8	1175.7
188.0	1240.6	1235.4	1229.0	1223.5	1215.4	1206.3	1198.3	1188.6	1183.1	1177.9

Photometric Data Table [cd]

192.0	1240.4	1234.8	1229.0	1222.3	1216.1	1205.7	1198.3	1189.9	1183.2	1176.7
196.0	1239.6	1234.8	1229.7	1223.5	1215.8	1207.7	1196.9	1190.0	1183.5	1178.7
200.0	1239.9	1234.7	1228.7	1223.2	1215.9	1206.1	1198.4	1191.7	1183.8	1178.5
204.0	1239.8	1235.1	1228.7	1222.6	1217.1	1207.9	1197.0	1190.6	1185.4	1178.6
208.0	1239.8	1234.0	1229.3	1222.8	1215.6	1208.0	1198.5	1192.4	1185.2	1178.5
212.0	1238.9	1234.0	1228.5	1222.9	1216.5	1206.4	1198.5	1191.8	1186.1	1179.3
216.0	1239.4	1234.8	1228.5	1222.3	1216.5	1208.1	1200.1	1192.3	1185.7	1179.1
220.0	1239.2	1234.4	1228.4	1222.7	1215.1	1208.1	1199.7	1193.4	1186.1	1179.4
224.0	1239.1	1233.8	1227.6	1222.5	1215.9	1209.4	1200.4	1191.7	1185.9	1177.7
228.0	1240.3	1233.8	1227.6	1222.3	1215.8	1208.7	1201.6	1192.8	1184.8	1177.5
232.0	1239.8	1234.6	1227.2	1222.3	1217.0	1209.1	1201.1	1192.7	1185.1	1176.4
236.0	1239.4	1234.4	1227.2	1221.2	1216.5	1210.3	1200.8	1191.0	1185.0	1176.9
240.0	1239.7	1232.3	1227.7	1221.5	1216.2	1211.5	1202.1	1191.7	1182.8	1177.6
244.0	1240.3	1233.5	1226.8	1222.0	1216.7	1209.1	1201.0	1192.6	1183.4	1174.2
248.0	1240.3	1233.2	1226.2	1220.8	1216.5	1210.1	1199.5	1191.9	1183.8	1174.8
252.0	1240.1	1234.1	1227.2	1221.0	1216.7	1210.7	1200.3	1189.8	1182.8	1175.2
256.0	1240.3	1234.0	1227.1	1220.8	1215.9	1208.9	1201.1	1190.3	1182.5	1173.8
260.0	1240.3	1233.0	1226.9	1221.5	1216.6	1208.4	1199.1	1190.3	1181.6	1174.5
264.0	1239.5	1234.3	1227.3	1222.2	1216.3	1207.8	1197.2	1189.6	1181.3	1175.3
268.0	1240.1	1232.8	1227.3	1221.1	1216.8	1208.9	1197.8	1188.4	1180.5	1175.3
272.0	1239.8	1232.8	1226.8	1222.6	1216.1	1208.3	1198.3	1188.7	1180.9	1174.6
276.0	1239.5	1233.4	1227.7	1221.5	1215.0	1207.7	1196.3	1188.2	1181.4	1175.3
280.0	1239.8	1234.1	1227.7	1223.2	1215.4	1206.2	1197.6	1187.9	1181.8	1176.0
284.0	1239.0	1233.8	1228.8	1223.1	1216.0	1206.4	1195.4	1187.1	1181.9	1175.1
288.0	1239.0	1233.6	1229.3	1224.0	1216.8	1206.4	1197.4	1187.7	1181.3	1174.8
292.0	1238.9	1233.6	1228.3	1224.1	1216.3	1206.5	1196.9	1188.5	1181.9	1175.2
296.0	1237.7	1233.0	1229.5	1223.5	1215.9	1206.9	1197.5	1189.4	1182.5	1175.4
300.0	1238.0	1233.2	1229.0	1224.7	1215.9	1206.0	1196.3	1190.2	1183.0	1175.5
304.0	1238.0	1232.9	1229.3	1223.8	1215.0	1206.0	1197.5	1189.4	1183.0	1174.3
308.0	1237.6	1233.0	1229.1	1224.3	1215.3	1205.2	1196.5	1190.8	1183.0	1175.3
312.0	1237.3	1232.9	1229.2	1223.8	1215.8	1205.5	1196.7	1189.9	1182.3	1174.4
316.0	1237.3	1232.9	1229.1	1224.0	1215.0	1205.3	1197.4	1190.2	1183.6	1174.6
320.0	1237.8	1232.4	1228.8	1224.0	1214.6	1205.3	1197.5	1190.7	1183.0	1174.1
324.0	1237.4	1232.8	1228.4	1223.4	1215.5	1205.8	1197.8	1191.0	1183.4	1174.2
328.0	1237.4	1232.3	1228.2	1223.6	1214.9	1205.2	1198.0	1191.5	1183.5	1174.2
332.0	1237.4	1232.0	1227.5	1223.0	1215.7	1205.5	1197.7	1190.9	1183.4	1173.8
336.0	1236.5	1231.0	1226.7	1222.6	1214.8	1205.5	1197.8	1191.4	1182.2	1172.2
340.0	1236.5	1230.4	1226.7	1221.5	1213.3	1204.3	1196.5	1189.0	1182.0	1171.8
344.0	1236.5	1230.4	1225.6	1220.6	1213.0	1204.3	1196.5	1189.0	1179.4	1169.1
348.0	1236.5	1230.4	1225.6	1220.6	1213.0	1204.5	1196.3	1188.1	1178.1	1167.9
352.0	1236.5	1229.7	1224.4	1219.6	1212.7	1204.5	1196.3	1188.1	1178.1	1167.9
356.0	1236.5	1229.7	1224.4	1219.6	1212.7	1204.5	1195.9	1187.0	1177.0	1167.1
360.0	1236.3	1232.7	1226.4	1219.4	1213.5	1207.6	1199.3	1190.4	1182.2	1174.5

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	1166.6	1157.2	1146.5	1135.0	1124.0	1113.7	1102.9	1092.0	1081.4	1070.1
4.0	1167.2	1157.7	1146.8	1135.4	1124.5	1114.7	1106.1	1094.6	1084.0	1073.3
8.0	1168.2	1158.3	1146.9	1135.8	1125.5	1115.2	1105.6	1094.7	1084.0	1073.4
12.0	1170.7	1160.2	1148.7	1135.8	1126.1	1116.1	1106.1	1094.1	1084.5	1073.7
16.0	1170.4	1161.3	1149.5	1137.2	1127.9	1116.4	1106.3	1094.4	1084.9	1073.8
20.0	1171.4	1160.1	1147.9	1137.5	1127.5	1118.2	1107.5	1094.9	1085.2	1073.9
24.0	1170.8	1160.9	1148.3	1136.3	1127.9	1118.2	1107.8	1096.2	1084.5	1073.8
28.0	1171.9	1160.9	1147.9	1136.8	1127.2	1119.1	1107.9	1096.3	1084.3	1073.3
32.0	1171.9	1159.7	1147.9	1137.1	1128.0	1119.1	1107.7	1095.8	1084.5	1072.2
36.0	1171.6	1160.5	1148.1	1137.7	1128.3	1120.0	1108.4	1095.0	1084.0	1070.8
40.0	1171.3	1160.1	1148.3	1138.1	1128.7	1119.9	1107.0	1095.0	1082.6	1069.5
44.0	1170.9	1159.9	1149.5	1139.4	1129.8	1121.5	1105.7	1095.4	1083.4	1074.3
48.0	1170.8	1160.3	1149.5	1141.4	1134.1	1122.5	1109.9	1096.1	1083.7	1073.2
52.0	1173.6	1160.8	1153.2	1142.8	1132.8	1121.2	1109.4	1094.2	1083.6	1072.4
56.0	1171.5	1161.0	1152.5	1143.0	1132.8	1121.0	1107.1	1093.8	1082.4	1071.4
60.0	1170.3	1160.3	1151.0	1141.7	1131.1	1118.7	1104.9	1092.0	1083.3	1069.8
64.0	1169.1	1159.6	1150.3	1141.2	1130.3	1118.4	1105.9	1095.5	1083.0	1072.1
68.0	1168.6	1159.0	1149.9	1141.1	1133.1	1120.4	1106.3	1093.0	1081.1	1069.8
72.0	1168.4	1161.6	1151.6	1141.0	1131.0	1119.6	1106.0	1092.3	1080.2	1067.0
76.0	1169.5	1161.2	1151.3	1140.7	1130.2	1118.8	1104.1	1093.8	1082.0	1070.2
80.0	1169.1	1160.5	1150.8	1140.5	1129.3	1121.8	1108.3	1095.2	1080.3	1069.5
84.0	1168.2	1160.2	1151.1	1140.9	1130.4	1119.6	1107.5	1093.3	1080.5	1069.2
88.0	1167.7	1163.3	1154.4	1141.1	1129.8	1118.4	1105.1	1092.8	1085.2	1071.9
92.0	1170.1	1163.2	1152.7	1140.6	1129.0	1118.3	1107.6	1096.1	1083.3	1071.4
96.0	1170.0	1162.7	1151.7	1142.0	1131.3	1118.3	1105.5	1093.7	1082.7	1072.1
100.0	1169.5	1162.2	1153.7	1141.8	1128.4	1116.9	1104.2	1096.1	1083.8	1072.2
104.0	1170.2	1163.2	1151.7	1139.8	1126.9	1119.5	1106.7	1094.8	1082.5	1070.4
108.0	1169.6	1161.8	1150.0	1141.2	1128.9	1118.3	1105.4	1094.9	1083.9	1071.0
112.0	1169.8	1160.4	1151.2	1139.4	1127.3	1117.1	1105.3	1094.5	1080.9	1069.2
116.0	1168.9	1160.9	1148.6	1137.1	1126.8	1117.6	1105.0	1092.6	1082.1	1071.3
120.0	1169.1	1159.1	1146.6	1138.5	1127.7	1116.6	1103.6	1094.4	1080.7	1067.0
124.0	1167.6	1159.3	1149.6	1137.3	1126.7	1118.5	1107.2	1092.8	1080.9	1067.5
128.0	1167.7	1158.1	1146.6	1136.8	1128.1	1116.8	1106.3	1092.2	1079.1	1065.6
132.0	1167.8	1156.6	1149.8	1137.8	1126.7	1118.0	1104.8	1089.5	1077.4	1066.2
136.0	1166.0	1159.1	1148.3	1137.0	1128.5	1116.6	1102.8	1090.7	1075.8	1064.7
140.0	1167.2	1157.8	1146.8	1138.6	1126.8	1117.2	1104.3	1088.7	1079.3	1063.4
144.0	1165.8	1158.1	1148.7	1137.3	1128.0	1115.8	1104.6	1091.0	1075.6	1066.6
148.0	1168.0	1156.9	1148.2	1138.9	1126.5	1118.7	1103.9	1091.9	1077.9	1063.2
152.0	1166.5	1157.0	1149.2	1138.0	1129.5	1117.2	1107.7	1091.5	1077.5	1067.2
156.0	1164.6	1156.9	1147.5	1138.7	1127.8	1118.9	1106.1	1095.6	1078.8	1066.6
160.0	1167.1	1155.2	1146.9	1137.1	1129.4	1117.6	1107.8	1094.0	1083.3	1065.9
164.0	1165.1	1156.8	1144.7	1136.8	1127.5	1119.5	1106.5	1095.5	1081.6	1069.9
168.0	1166.5	1155.0	1145.7	1136.6	1129.3	1118.7	1108.2	1093.5	1082.1	1068.6
172.0	1165.8	1157.0	1143.8	1136.0	1127.8	1119.8	1107.6	1096.2	1082.3	1069.8
176.0	1167.6	1154.7	1145.5	1134.4	1127.7	1119.9	1107.5	1096.0	1080.4	1070.2
180.0	1167.1	1157.8	1143.7	1135.7	1129.1	1117.7	1107.9	1092.8	1082.8	1068.3
184.0	1168.9	1155.7	1146.2	1137.4	1127.5	1118.9	1106.2	1095.6	1082.8	1070.6
188.0	1168.3	1159.2	1144.8	1136.2	1128.9	1116.5	1106.3	1095.2	1080.8	1070.4

Photometric Data Table [cd]

192.0	1169.9	1156.9	1146.9	1136.6	1126.9	1117.1	1106.0	1092.8	1082.4	1071.9
196.0	1169.0	1160.0	1147.5	1136.6	1126.1	1117.7	1103.8	1094.3	1081.6	1069.0
200.0	1171.2	1158.1	1147.6	1136.2	1128.0	1115.6	1105.4	1092.6	1080.7	1067.7
204.0	1169.5	1159.9	1147.4	1138.1	1126.1	1116.8	1104.0	1093.1	1079.5	1068.6
208.0	1170.8	1161.4	1147.2	1136.3	1127.8	1115.0	1101.6	1090.5	1080.0	1069.4
212.0	1169.0	1159.1	1147.6	1136.9	1126.1	1112.5	1102.2	1091.2	1079.6	1068.1
216.0	1169.6	1159.9	1148.3	1134.7	1125.4	1113.3	1102.8	1091.0	1079.9	1065.7
220.0	1170.8	1158.8	1147.2	1136.5	1124.1	1114.4	1102.7	1089.7	1077.6	1067.2
224.0	1168.6	1160.4	1147.9	1135.2	1126.0	1113.9	1101.9	1091.5	1079.2	1068.7
228.0	1169.4	1158.8	1148.4	1136.8	1124.4	1113.5	1103.8	1091.0	1080.9	1069.6
232.0	1167.2	1158.5	1146.0	1136.4	1126.8	1115.4	1105.6	1093.6	1082.0	1067.8
236.0	1166.8	1158.6	1149.0	1137.7	1126.6	1118.1	1106.9	1094.2	1082.7	1069.2
240.0	1167.6	1157.2	1146.3	1139.3	1128.3	1117.2	1104.0	1095.7	1081.4	1066.2
244.0	1166.4	1158.2	1147.4	1138.1	1128.1	1118.5	1105.7	1093.4	1080.1	1067.2
248.0	1166.6	1157.9	1148.5	1139.5	1128.9	1117.6	1106.2	1095.0	1080.3	1066.2
252.0	1166.0	1156.9	1147.9	1139.1	1130.2	1118.6	1105.5	1094.8	1080.8	1068.0
256.0	1166.3	1158.0	1147.6	1137.9	1127.5	1117.4	1106.1	1094.4	1081.0	1068.5
260.0	1166.6	1158.0	1147.3	1138.4	1127.6	1115.8	1105.8	1093.7	1082.4	1068.6
264.0	1166.3	1156.8	1146.9	1137.4	1128.6	1115.9	1102.9	1092.0	1080.9	1068.6
268.0	1167.4	1157.8	1146.1	1135.3	1124.8	1114.5	1101.3	1092.0	1081.1	1068.6
272.0	1168.3	1157.6	1147.5	1134.8	1124.8	1113.5	1100.3	1091.5	1081.2	1069.8
276.0	1166.3	1156.2	1146.1	1133.7	1124.5	1114.3	1102.6	1090.3	1079.8	1068.5
280.0	1167.8	1156.6	1144.3	1133.2	1124.2	1112.9	1103.8	1092.1	1079.7	1070.2
284.0	1167.3	1157.9	1144.9	1133.6	1124.2	1114.2	1102.9	1091.5	1079.3	1070.6
288.0	1166.9	1156.1	1145.0	1133.7	1125.2	1115.6	1103.7	1090.8	1079.1	1068.0
292.0	1166.1	1154.3	1144.7	1133.5	1124.2	1116.6	1104.2	1091.3	1079.2	1067.5
296.0	1166.0	1154.2	1143.3	1133.6	1124.7	1116.8	1103.5	1090.9	1079.4	1068.0
300.0	1166.3	1153.9	1143.5	1134.2	1125.3	1116.0	1101.6	1089.7	1078.0	1064.9
304.0	1165.9	1154.1	1144.3	1134.4	1126.7	1115.8	1102.7	1089.5	1076.1	1062.1
308.0	1165.2	1152.7	1142.7	1135.3	1126.8	1115.4	1103.6	1089.2	1077.5	1063.6
312.0	1165.2	1153.7	1142.7	1134.8	1126.5	1114.0	1103.2	1090.2	1077.7	1063.6
316.0	1163.0	1151.4	1142.3	1134.2	1126.5	1115.0	1102.2	1089.1	1077.6	1063.2
320.0	1163.3	1151.7	1142.2	1133.9	1124.5	1113.5	1100.2	1088.6	1077.0	1065.7
324.0	1163.5	1152.4	1143.5	1134.1	1124.8	1113.9	1100.9	1088.3	1078.3	1066.3
328.0	1163.7	1152.3	1142.3	1134.4	1124.8	1113.0	1100.2	1088.8	1078.2	1067.3
332.0	1162.8	1152.4	1143.8	1134.8	1123.8	1112.1	1100.5	1089.1	1077.6	1067.7
336.0	1162.5	1153.6	1144.4	1134.3	1124.7	1112.2	1100.9	1089.3	1077.5	1066.6
340.0	1162.8	1152.8	1144.0	1135.3	1123.8	1112.4	1101.3	1088.4	1077.1	1065.9
344.0	1159.8	1151.4	1142.6	1133.2	1122.3	1111.0	1099.1	1086.6	1076.8	1064.9
348.0	1159.8	1151.4	1143.0	1133.7	1123.1	1112.1	1100.1	1086.9	1074.8	1062.4
352.0	1159.1	1151.1	1143.2	1134.2	1124.1	1113.3	1101.1	1087.4	1075.0	1062.3
356.0	1158.7	1150.9	1143.1	1134.4	1124.8	1114.2	1101.6	1087.8	1075.1	1062.4
360.0	1166.6	1157.2	1146.5	1135.0	1124.0	1113.7	1102.9	1092.0	1081.4	1070.1

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	1056.7	1041.9	1027.2	1012.2	997.0	982.2	968.2	954.0	938.6	922.4
4.0	1060.3	1045.6	1031.1	1013.3	998.4	983.7	969.1	953.9	937.8	921.2
8.0	1060.4	1044.6	1030.3	1013.9	999.1	984.0	969.1	953.3	937.0	923.0
12.0	1059.2	1044.8	1030.6	1014.3	999.2	986.4	971.0	956.2	940.0	923.8
16.0	1059.3	1045.2	1032.5	1017.0	1001.2	986.2	970.8	953.6	938.0	923.6
20.0	1059.3	1046.7	1032.8	1016.6	1001.2	985.0	967.9	953.8	938.6	922.2
24.0	1060.4	1046.8	1032.7	1017.0	999.8	983.0	968.0	953.2	938.3	922.3
28.0	1059.8	1046.5	1032.3	1016.0	998.3	982.2	967.5	952.8	937.5	922.7
32.0	1058.8	1045.6	1030.7	1015.6	997.6	983.2	967.3	953.4	936.5	922.5
36.0	1057.6	1045.3	1029.2	1014.4	998.5	982.0	968.4	955.3	934.8	919.9
40.0	1059.8	1044.0	1027.8	1015.9	1003.2	988.2	970.6	957.0	939.3	924.0
44.0	1058.7	1047.4	1031.9	1018.5	1003.7	989.2	972.4	956.5	938.9	921.8
48.0	1060.8	1046.8	1031.4	1017.3	1001.9	988.5	972.1	954.1	938.4	921.1
52.0	1059.9	1045.5	1029.9	1017.1	1003.0	988.3	971.1	953.1	934.6	921.8
56.0	1058.6	1043.8	1031.5	1013.8	1003.3	992.2	974.4	957.2	939.6	923.2
60.0	1059.9	1048.4	1032.9	1018.2	1004.5	990.0	973.0	953.4	937.4	921.5
64.0	1060.2	1045.9	1030.4	1014.6	1002.3	987.7	971.1	952.6	934.0	921.7
68.0	1057.4	1042.8	1028.2	1013.5	998.7	987.1	974.2	956.5	937.8	923.5
72.0	1057.3	1044.1	1029.5	1015.5	1002.3	988.0	969.9	952.3	936.3	920.4
76.0	1057.6	1041.2	1028.1	1012.7	999.7	985.7	970.7	957.4	939.4	924.5
80.0	1055.7	1041.2	1023.8	1013.1	1000.8	987.3	971.1	952.6	936.7	921.8
84.0	1057.3	1043.6	1028.3	1013.6	998.7	984.0	968.1	952.8	938.2	924.2
88.0	1058.7	1042.1	1025.9	1012.2	999.5	985.8	969.8	953.1	935.9	920.7
92.0	1056.6	1040.9	1030.4	1014.4	1000.9	984.1	966.7	948.4	936.1	922.4
96.0	1059.9	1042.2	1027.3	1014.4	999.6	985.4	969.5	953.1	935.3	919.5
100.0	1056.6	1040.4	1024.2	1015.5	1002.7	986.0	967.5	950.9	940.1	920.8
104.0	1058.8	1041.1	1026.7	1012.3	999.6	987.1	971.6	953.5	934.9	917.0
108.0	1055.7	1039.7	1023.3	1013.9	998.6	984.6	967.9	953.5	938.7	918.8
112.0	1057.8	1043.1	1026.1	1010.2	993.8	983.6	969.2	953.0	934.5	920.0
116.0	1056.1	1039.5	1029.8	1013.1	995.3	978.6	968.9	952.9	936.5	918.0
120.0	1057.8	1042.7	1026.3	1009.2	998.3	981.1	965.2	948.6	937.0	918.3
124.0	1053.9	1038.9	1029.2	1012.4	994.7	978.0	968.2	951.4	932.3	919.4
128.0	1055.5	1041.2	1025.7	1015.7	998.4	981.0	964.5	951.1	933.8	918.3
132.0	1053.1	1042.1	1028.8	1012.1	994.8	984.2	965.3	949.0	936.3	919.6
136.0	1054.4	1041.5	1027.5	1015.4	998.3	980.3	967.3	949.6	935.1	921.9
140.0	1052.5	1043.2	1029.6	1014.1	1001.0	983.7	966.9	952.4	934.2	921.8
144.0	1052.1	1041.1	1030.8	1016.0	997.3	984.3	968.4	954.8	936.7	919.0
148.0	1054.7	1039.9	1028.3	1015.2	999.2	988.8	969.3	954.4	936.9	918.0
152.0	1051.0	1039.5	1025.5	1014.0	1000.6	984.0	970.6	952.6	938.5	919.7
156.0	1054.5	1037.1	1025.0	1010.7	1000.0	984.5	967.8	953.1	935.3	920.3
160.0	1053.8	1040.3	1021.4	1009.8	996.2	983.4	966.4	952.9	935.6	918.7
164.0	1053.1	1040.8	1022.8	1009.8	995.3	982.6	965.6	950.8	935.7	919.9
168.0	1054.9	1042.2	1027.1	1007.0	994.7	979.7	963.5	950.0	936.3	920.6
172.0	1059.1	1041.5	1028.2	1009.2	995.8	979.8	966.5	949.3	935.3	917.3
176.0	1057.5	1045.8	1029.4	1013.7	997.6	980.5	967.2	947.9	935.7	917.7
180.0	1058.3	1047.5	1029.7	1015.8	995.6	981.8	968.0	948.0	935.3	917.2
184.0	1058.1	1046.5	1030.9	1016.7	996.7	982.9	968.2	948.0	934.9	917.3
188.0	1059.1	1042.7	1030.7	1013.4	999.5	983.1	965.7	951.1	934.8	916.8

Photometric Data Table [cd]

192.0	1055.9	1043.6	1030.2	1012.3	999.0	985.5	966.0	951.5	937.0	916.5
196.0	1054.2	1042.6	1025.9	1013.5	998.1	986.0	968.2	952.6	937.2	916.9
200.0	1055.2	1042.2	1024.9	1012.3	1000.0	984.8	967.7	954.2	936.3	919.5
204.0	1056.5	1037.9	1026.0	1011.0	999.9	984.0	967.6	952.6	937.4	918.4
208.0	1055.3	1040.3	1024.5	1012.0	998.0	982.0	969.0	950.4	935.3	919.3
212.0	1052.3	1038.8	1025.4	1010.9	997.5	981.0	966.8	951.8	935.1	921.1
216.0	1053.6	1038.6	1026.1	1009.7	997.7	981.2	966.8	950.2	936.5	923.7
220.0	1053.7	1041.2	1023.7	1010.3	996.7	981.4	966.7	952.7	936.5	924.1
224.0	1056.2	1038.9	1024.6	1010.3	995.4	981.5	968.7	952.2	938.8	926.2
228.0	1054.1	1039.9	1024.2	1008.9	995.0	983.5	968.2	954.6	940.7	924.4
232.0	1054.6	1039.1	1024.7	1012.4	999.2	984.7	970.3	956.3	938.9	923.1
236.0	1055.2	1038.9	1027.1	1012.0	998.8	984.9	972.3	956.9	937.9	924.3
240.0	1056.4	1040.5	1025.4	1011.2	1002.8	988.7	973.4	954.9	942.7	923.2
244.0	1053.5	1038.1	1024.7	1015.2	1001.6	989.7	976.5	959.7	941.7	922.6
248.0	1052.1	1039.8	1027.5	1013.7	1004.1	991.3	976.7	958.1	942.0	923.0
252.0	1052.2	1039.0	1026.2	1016.7	1002.9	990.5	973.7	957.9	942.1	923.7
256.0	1052.4	1039.7	1027.2	1015.2	1004.0	989.4	976.2	957.6	938.2	923.7
260.0	1052.6	1038.5	1025.4	1015.0	1002.9	988.4	971.6	957.1	937.9	924.8
264.0	1055.3	1039.5	1026.4	1013.4	1001.7	987.0	973.3	955.3	939.3	923.2
268.0	1053.1	1040.2	1024.8	1014.0	1000.6	985.3	970.3	957.2	939.7	926.0
272.0	1056.8	1041.2	1026.5	1012.6	999.6	983.9	971.3	955.4	938.9	924.2
276.0	1057.2	1042.4	1030.5	1015.0	998.6	983.9	968.0	953.7	938.2	927.1
280.0	1057.3	1044.0	1028.8	1014.3	997.8	985.6	969.8	952.6	938.4	924.5
284.0	1059.6	1044.4	1030.3	1013.1	998.6	983.8	969.2	951.8	940.1	926.2
288.0	1058.0	1043.8	1028.7	1015.4	1000.5	986.0	968.6	954.3	936.2	921.5
292.0	1055.2	1042.8	1027.8	1014.2	1001.1	985.1	970.6	955.5	936.3	921.0
296.0	1055.3	1041.1	1028.7	1013.3	1000.2	985.4	969.0	953.2	935.7	917.3
300.0	1052.1	1039.4	1030.2	1015.0	1002.4	984.9	969.7	950.4	933.1	916.0
304.0	1049.1	1037.1	1028.4	1016.2	1001.1	985.4	970.1	951.9	935.1	917.0
308.0	1049.8	1037.4	1026.2	1014.9	1000.5	983.9	965.7	951.0	933.2	917.6
312.0	1051.3	1037.6	1026.5	1014.5	999.2	984.0	965.6	948.2	933.9	917.9
316.0	1050.3	1039.1	1026.0	1014.8	1001.6	985.2	965.5	947.9	933.6	917.4
320.0	1052.8	1039.2	1024.4	1011.9	998.7	982.1	963.8	946.8	933.2	919.4
324.0	1052.2	1038.7	1022.1	1010.0	996.5	980.9	965.0	948.0	932.4	915.9
328.0	1054.2	1039.5	1024.9	1010.3	995.8	981.7	963.1	947.3	930.0	914.6
332.0	1055.2	1040.5	1024.6	1010.0	996.1	981.1	965.2	948.5	931.6	914.5
336.0	1055.3	1040.8	1025.1	1009.3	995.2	981.6	966.4	951.0	933.8	914.1
340.0	1053.5	1040.5	1025.4	1009.8	995.7	981.1	966.5	952.3	935.4	915.2
344.0	1052.6	1038.7	1025.3	1010.1	996.1	982.3	967.4	952.1	934.6	917.3
348.0	1050.1	1036.3	1021.4	1007.9	994.3	981.0	966.3	950.0	931.9	913.0
352.0	1050.2	1036.3	1021.4	1008.0	994.7	981.5	966.3	949.5	931.8	913.6
356.0	1050.3	1036.3	1021.3	1008.1	994.8	981.4	965.7	948.6	931.4	913.8
360.0	1056.7	1041.9	1027.2	1012.2	997.0	982.2	968.2	954.0	938.6	922.4

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	907.3	892.6	876.8	858.8	840.3	822.1	804.3	786.7	769.0	751.0
4.0	906.3	891.4	875.7	858.1	839.9	821.8	804.0	786.5	769.2	751.5
8.0	907.5	891.9	876.6	859.9	843.5	824.5	806.7	788.8	768.1	750.3
12.0	906.5	889.8	872.9	853.7	840.3	823.7	805.8	788.8	770.5	752.5
16.0	907.9	889.3	871.7	856.5	839.8	823.5	806.9	788.0	767.3	748.7
20.0	908.2	890.1	873.9	857.0	841.0	823.0	806.3	785.6	767.5	748.3
24.0	908.5	892.1	874.4	857.3	840.7	823.8	805.7	786.7	766.7	746.7
28.0	907.8	891.5	873.8	856.8	839.9	821.8	804.8	784.7	767.4	746.0
32.0	906.0	889.5	873.7	854.8	838.6	820.7	802.6	782.8	769.1	750.6
36.0	907.0	891.5	875.8	856.1	841.9	825.8	805.7	787.8	772.2	753.3
40.0	907.7	890.3	874.9	857.7	840.6	823.6	804.9	786.7	770.2	752.5
44.0	905.6	889.6	872.2	855.5	840.4	822.6	802.3	783.7	767.4	750.0
48.0	904.0	887.0	870.0	854.0	838.4	823.8	808.6	784.1	769.4	750.3
52.0	909.5	888.4	876.0	858.3	841.9	823.1	804.9	782.0	765.2	747.5
56.0	906.6	888.6	872.5	857.3	839.4	822.8	801.5	781.8	762.8	745.5
60.0	904.9	887.1	870.9	854.0	841.0	824.0	804.2	784.0	766.3	749.9
64.0	908.4	889.1	871.0	856.8	838.8	822.0	801.1	782.6	765.3	747.0
68.0	905.4	887.0	869.2	853.0	836.9	818.5	806.5	784.1	771.1	752.8
72.0	904.7	888.7	874.3	856.7	837.8	820.6	802.6	785.2	767.6	749.0
76.0	908.8	890.9	870.9	853.1	836.7	818.3	806.3	786.6	768.7	751.4
80.0	906.4	886.7	874.4	855.8	839.2	821.0	800.6	783.4	766.9	751.1
84.0	908.4	888.8	870.5	853.4	834.0	817.3	803.5	784.5	768.0	751.1
88.0	902.2	888.1	871.0	851.5	835.3	817.8	799.2	782.9	764.3	753.2
92.0	903.2	885.0	867.7	849.1	834.0	818.5	802.6	786.1	767.4	749.8
96.0	903.0	886.2	866.8	851.1	834.6	816.1	801.0	785.0	768.3	748.8
100.0	903.0	883.3	868.6	850.8	835.5	818.9	798.7	780.7	763.7	747.3
104.0	905.4	886.6	869.8	851.5	836.8	817.3	800.2	778.4	759.7	740.5
108.0	900.0	883.3	870.0	853.8	834.6	817.6	800.2	780.7	761.2	741.7
112.0	903.2	885.0	868.4	850.2	834.3	815.5	797.8	780.9	763.6	743.4
116.0	904.2	886.2	868.8	849.0	832.9	817.3	798.8	778.5	761.5	744.7
120.0	900.3	881.2	868.7	848.6	828.6	816.7	798.9	779.7	759.0	746.1
124.0	902.4	885.0	866.2	848.9	829.3	812.3	798.5	780.6	760.3	743.4
128.0	905.9	887.3	866.1	849.6	833.0	813.3	798.0	781.6	761.6	740.2
132.0	906.5	888.8	870.2	850.1	834.4	814.4	795.5	781.3	762.3	743.3
136.0	905.3	891.5	870.8	849.7	834.3	815.3	796.4	781.0	765.3	745.2
140.0	904.3	885.5	868.8	848.7	832.9	817.9	799.5	781.6	765.7	744.9
144.0	905.3	885.6	866.5	850.0	831.3	817.8	799.7	779.8	765.1	745.0
148.0	903.5	884.8	868.1	849.5	830.5	816.4	798.1	782.2	763.8	743.3
152.0	900.4	886.8	867.3	851.8	832.3	814.4	798.6	775.8	763.0	742.8
156.0	902.4	889.2	870.4	855.4	832.8	816.3	796.5	775.6	760.8	741.2
160.0	902.3	889.4	870.7	855.3	835.3	820.4	798.6	779.4	762.5	738.8
164.0	903.3	890.8	872.2	856.5	837.4	822.3	799.6	784.1	762.0	740.8
168.0	904.0	890.0	868.9	853.6	835.8	821.2	802.0	785.8	763.0	743.9
172.0	904.3	889.2	868.3	854.6	836.5	822.2	803.1	786.2	761.6	745.5
176.0	904.0	888.7	868.0	854.8	837.3	822.8	799.5	782.2	762.0	745.7
180.0	903.3	888.0	867.7	854.9	836.6	822.6	798.9	781.7	765.1	743.3
184.0	902.5	887.3	867.3	854.2	835.9	821.9	801.8	781.5	765.1	746.5
188.0	901.9	887.0	866.5	851.8	834.9	820.3	801.0	781.2	761.7	746.7

Photometric Data Table [cd]

192.0	902.1	887.5	865.9	850.7	836.1	816.0	799.8	784.7	763.0	745.8
196.0	902.6	887.8	868.2	850.6	835.5	815.0	799.0	782.5	762.7	743.3
200.0	902.7	889.4	869.7	850.7	835.9	820.7	800.5	781.4	764.5	747.4
204.0	903.8	891.3	873.1	854.4	836.1	820.3	800.5	780.1	762.6	741.9
208.0	904.3	890.6	872.6	858.1	837.7	819.2	801.7	783.8	760.0	741.3
212.0	903.7	889.7	874.8	856.6	839.3	816.9	798.8	781.1	761.4	740.0
216.0	908.8	890.8	872.7	856.1	836.0	820.0	797.5	777.9	761.2	741.4
220.0	908.4	889.5	873.4	852.7	835.4	817.8	795.8	778.5	761.3	742.0
224.0	909.9	893.9	873.5	850.9	831.3	813.9	792.6	776.1	760.8	743.0
228.0	910.9	892.5	872.7	854.4	835.0	814.0	793.0	777.7	758.8	742.3
232.0	910.0	890.9	869.4	852.3	835.3	815.8	799.5	780.2	762.3	745.9
236.0	906.5	889.4	870.7	853.9	833.9	816.0	801.0	780.3	759.0	742.8
240.0	904.8	886.5	874.8	855.0	834.2	821.2	800.0	778.7	757.1	744.8
244.0	908.0	891.5	874.4	854.7	836.4	818.5	796.8	776.1	759.2	742.2
248.0	908.9	890.9	872.7	853.8	835.8	813.1	793.9	775.9	758.7	739.8
252.0	906.0	891.3	873.9	854.8	832.7	813.4	795.8	777.9	759.5	737.6
256.0	906.0	892.6	873.5	851.4	834.3	812.7	795.9	775.6	756.9	741.5
260.0	908.6	889.8	873.1	850.8	833.3	815.0	796.2	775.1	757.7	740.1
264.0	908.3	889.6	871.8	852.4	833.1	812.2	794.8	773.3	755.7	737.8
268.0	908.5	891.7	873.0	850.4	832.5	815.1	795.6	776.0	755.2	737.2
272.0	909.4	893.8	871.6	852.6	833.6	814.5	792.1	772.5	758.0	740.7
276.0	912.3	893.2	873.1	852.5	830.8	813.1	794.0	774.7	757.0	739.2
280.0	909.5	892.3	873.1	853.8	831.7	814.0	792.0	772.4	754.4	738.8
284.0	910.8	892.8	870.9	849.6	830.0	812.0	793.3	771.5	754.3	736.8
288.0	908.0	889.6	870.3	853.7	830.8	811.8	792.0	771.9	752.4	734.8
292.0	904.0	886.2	867.3	849.0	830.2	812.9	794.1	772.1	754.7	739.1
296.0	900.0	885.5	867.4	851.6	832.2	814.5	792.4	773.7	752.5	735.4
300.0	898.9	881.0	864.0	849.2	831.9	811.8	794.6	772.6	753.7	738.0
304.0	899.8	880.9	864.2	847.4	828.5	810.5	789.5	768.4	749.6	736.1
308.0	900.9	880.4	865.3	846.9	827.9	807.9	789.7	767.7	751.3	734.3
312.0	898.8	880.0	859.7	845.9	825.3	806.3	786.2	768.2	751.3	735.8
316.0	900.7	882.0	862.2	842.6	824.6	805.1	785.7	769.4	750.8	733.4
320.0	901.1	882.0	864.5	844.0	825.2	807.6	789.4	770.5	752.3	734.0
324.0	898.8	880.5	861.4	843.4	825.5	806.0	789.2	773.4	752.8	734.3
328.0	896.3	876.5	860.2	843.4	825.5	811.2	793.7	772.9	752.2	732.7
332.0	896.0	877.3	859.3	843.1	827.0	809.6	792.2	770.5	751.1	731.4
336.0	896.6	877.8	859.7	843.6	827.7	810.7	791.6	771.6	751.0	731.1
340.0	897.5	877.1	860.0	843.3	827.1	808.8	791.6	770.1	751.8	732.9
344.0	898.7	879.2	860.8	844.2	825.7	808.6	791.9	772.8	751.6	732.8
348.0	895.0	877.5	859.4	841.2	823.4	805.8	787.8	768.9	748.8	733.5
352.0	896.0	878.6	861.0	842.5	824.0	806.2	788.3	769.4	749.8	732.1
356.0	896.3	878.4	860.8	842.3	823.9	805.8	787.7	769.2	750.5	733.8
360.0	907.3	892.6	876.8	858.8	840.3	822.1	804.3	786.7	769.0	751.0

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	732.8	714.5	694.9	674.6	654.5	634.9	614.9	594.7	575.4	556.8
4.0	733.2	714.7	694.5	677.3	658.7	638.8	618.7	598.8	580.3	562.5
8.0	731.8	713.1	693.3	676.4	656.8	636.9	618.9	599.1	580.5	562.3
12.0	732.3	714.1	695.1	675.6	656.7	637.3	618.0	599.8	580.1	558.6
16.0	731.2	712.8	692.3	675.3	657.2	638.8	618.7	600.4	579.6	556.8
20.0	729.2	709.9	691.5	672.7	655.0	637.2	619.3	599.4	578.7	557.7
24.0	726.7	707.4	688.4	671.0	653.3	635.2	617.0	597.6	577.7	556.8
28.0	727.3	705.7	688.9	670.2	653.7	634.7	615.0	594.2	576.2	556.7
32.0	725.2	709.9	690.9	676.3	659.5	638.1	618.0	599.3	579.6	560.6
36.0	733.7	714.9	693.0	675.4	655.5	633.9	616.5	596.3	576.5	558.5
40.0	733.3	713.4	692.5	671.5	651.8	631.9	613.4	596.8	576.5	554.6
44.0	730.3	712.1	691.2	669.2	652.3	637.3	614.2	599.0	581.0	560.1
48.0	732.9	714.0	696.0	674.6	653.7	634.1	614.6	596.1	575.6	554.6
52.0	730.0	711.7	691.8	673.3	652.5	632.9	612.3	592.2	570.4	554.5
56.0	727.5	712.6	695.6	676.0	658.1	637.8	616.9	595.6	574.8	553.9
60.0	731.2	712.0	693.0	673.5	653.8	633.3	611.6	594.8	568.8	552.5
64.0	728.8	708.3	693.7	676.6	657.5	636.0	615.1	593.1	571.3	550.1
68.0	731.7	713.5	693.7	674.1	653.8	632.8	611.1	591.4	574.6	553.5
72.0	727.4	712.9	696.2	677.5	657.8	635.7	613.3	589.9	571.3	548.1
76.0	732.5	712.4	695.6	673.5	653.2	635.7	611.7	595.1	572.1	552.1
80.0	735.3	717.8	697.9	675.7	655.0	633.2	611.9	588.9	573.3	554.7
84.0	735.0	713.5	693.0	679.5	656.4	636.0	611.6	594.4	571.1	550.4
88.0	735.7	714.6	693.7	673.9	653.1	633.4	617.2	595.7	572.0	548.0
92.0	729.6	716.6	696.0	673.7	652.4	632.1	611.9	591.9	571.9	550.5
96.0	730.5	708.8	691.2	676.5	655.5	635.3	611.9	590.3	572.2	550.9
100.0	728.3	710.1	689.2	671.6	656.4	636.6	613.0	590.7	565.6	550.4
104.0	729.3	711.5	691.7	671.5	652.7	636.7	616.7	591.8	569.0	543.4
108.0	725.0	711.5	691.8	674.1	652.5	630.3	616.6	594.7	569.0	544.4
112.0	724.8	706.4	694.6	675.5	653.2	631.3	614.4	593.8	569.3	547.0
116.0	725.9	707.6	691.5	673.3	650.1	629.9	609.8	591.4	569.0	547.5
120.0	726.6	707.9	687.5	673.4	650.8	628.4	614.8	593.1	570.7	547.5
124.0	726.7	707.5	687.8	671.7	651.9	629.9	612.2	592.2	572.3	549.5
128.0	727.0	706.9	686.8	671.1	650.9	631.4	610.9	592.5	569.5	550.5
132.0	727.3	706.9	687.6	672.9	652.2	630.1	616.1	592.6	568.9	550.3
136.0	729.0	708.2	688.3	673.9	653.7	631.2	614.2	593.1	566.0	550.8
140.0	729.3	709.2	690.4	676.2	655.2	631.8	613.3	590.3	570.9	550.4
144.0	729.7	708.8	690.2	675.7	655.0	635.8	613.7	589.6	571.1	546.2
148.0	726.7	707.2	692.1	675.2	653.8	635.1	611.3	592.7	571.1	545.2
152.0	727.5	708.2	693.1	672.2	655.6	636.6	609.6	591.0	568.2	548.3
156.0	725.1	704.7	690.7	672.5	656.5	631.0	610.9	591.7	565.2	545.9
160.0	722.5	703.1	688.8	668.8	654.3	632.5	613.0	585.7	568.5	547.8
164.0	723.3	707.7	685.5	670.6	655.2	629.5	611.5	587.7	570.0	548.2
168.0	722.3	706.3	687.0	672.0	652.2	636.4	609.5	590.8	568.8	551.0
172.0	723.8	708.9	685.5	669.3	653.3	633.2	615.0	591.8	573.5	548.4
176.0	727.0	710.5	689.9	669.4	653.0	632.2	616.0	590.0	571.2	553.4
180.0	728.8	707.8	690.6	673.5	650.5	635.3	612.2	595.3	569.1	551.1
184.0	727.6	711.2	690.9	671.3	654.8	634.7	616.6	591.2	572.4	553.2
188.0	725.4	709.8	693.3	671.3	655.3	634.1	611.7	592.0	570.3	547.0

Photometric Data Table [cd]

192.0	727.7	708.3	689.0	675.0	654.1	637.8	614.5	590.9	567.6	548.9
196.0	726.3	709.7	688.5	673.8	658.4	634.3	614.5	594.0	569.7	546.8
200.0	725.0	705.1	691.0	671.8	657.7	637.0	618.0	588.4	569.2	547.3
204.0	726.0	704.5	690.5	672.0	657.2	635.4	615.8	594.8	565.2	545.7
208.0	725.6	705.2	683.7	669.3	654.9	639.4	617.1	592.7	567.3	547.4
212.0	723.4	702.8	686.7	670.3	652.8	637.2	614.0	592.9	569.0	544.0
216.0	724.9	705.0	684.9	671.5	653.8	636.7	614.2	587.8	568.3	543.7
220.0	723.8	707.1	688.0	673.9	654.2	633.0	611.8	587.1	566.6	546.6
224.0	727.0	708.0	688.0	670.4	653.6	629.7	611.5	589.0	565.0	546.3
228.0	724.6	708.5	688.7	671.8	652.8	632.3	608.9	585.3	563.5	541.1
232.0	728.3	707.7	686.4	667.9	650.9	630.9	609.0	589.3	564.7	545.2
236.0	727.0	705.7	684.4	669.3	651.3	630.5	612.1	590.4	568.8	546.6
240.0	724.1	702.5	681.0	669.4	650.5	630.3	616.2	592.8	569.8	547.9
244.0	720.9	699.8	683.5	668.5	650.3	631.8	611.2	591.8	569.9	550.7
248.0	721.2	703.9	686.8	670.1	651.1	634.5	611.9	593.7	571.9	552.9
252.0	720.6	700.9	685.3	668.8	648.6	633.2	613.5	593.9	573.0	553.0
256.0	720.9	705.8	687.1	666.9	649.7	627.8	609.6	591.5	574.2	557.3
260.0	721.1	704.3	687.8	670.5	648.5	630.8	609.6	591.3	573.7	556.9
264.0	720.1	701.6	686.3	668.9	649.8	630.8	609.8	591.2	573.1	558.5
268.0	719.4	702.9	687.4	667.6	647.2	628.9	614.5	593.5	575.8	554.7
272.0	722.2	701.2	682.6	665.9	648.4	630.8	616.1	597.0	575.4	553.7
276.0	721.2	698.3	682.4	667.2	651.3	633.7	612.0	595.5	572.4	552.1
280.0	718.5	702.7	684.3	666.8	650.4	632.0	612.1	595.5	572.9	550.3
284.0	719.0	699.0	683.7	665.8	651.5	634.6	612.1	592.2	571.1	551.1
288.0	720.3	700.3	682.2	669.9	653.9	634.8	614.0	590.2	571.3	547.5
292.0	719.6	702.9	684.2	667.9	650.5	631.8	615.3	592.4	572.5	554.0
296.0	722.2	701.9	685.4	667.1	652.5	632.8	613.1	593.5	572.6	550.8
300.0	720.8	703.3	684.3	665.6	647.1	627.8	608.1	592.6	571.0	551.1
304.0	719.3	701.8	682.3	666.8	647.9	631.2	609.3	591.0	570.5	550.6
308.0	717.2	699.3	681.0	664.8	646.4	628.1	610.3	590.5	568.6	549.7
312.0	718.3	700.3	685.0	667.8	649.9	630.7	611.1	591.2	570.5	548.4
316.0	715.5	701.3	685.0	666.8	649.7	632.0	611.6	591.4	568.0	552.0
320.0	716.7	700.3	683.2	665.5	647.3	630.0	609.5	591.0	568.8	545.3
324.0	716.7	699.9	682.6	666.4	646.5	627.6	610.3	589.0	568.1	549.2
328.0	714.3	696.8	679.5	662.2	643.9	624.6	605.1	586.0	566.6	551.3
332.0	712.2	692.5	676.5	659.3	641.2	621.7	602.0	583.3	565.1	550.4
336.0	712.5	694.3	677.8	658.3	639.5	619.9	600.5	584.0	566.2	547.5
340.0	714.5	694.8	677.8	658.7	639.2	619.8	601.0	583.2	564.0	547.9
344.0	715.9	696.1	677.7	659.9	640.1	620.7	600.5	582.4	564.1	546.0
348.0	715.5	697.6	678.9	659.5	639.9	620.8	602.0	583.3	564.2	545.5
352.0	714.5	696.4	677.3	657.8	638.5	619.4	600.6	581.4	561.7	542.7
356.0	717.0	698.3	678.0	657.9	638.8	620.1	601.0	582.0	562.7	543.5
360.0	732.8	714.5	694.9	674.6	654.5	634.9	614.9	594.7	575.4	556.8

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	537.6	517.2	496.4	476.4	456.7	436.7	415.8	394.8	373.9	353.7
4.0	543.9	523.3	499.8	475.1	454.7	434.8	414.7	394.0	373.0	352.6
8.0	541.2	520.4	498.8	473.8	452.6	432.3	412.8	396.2	376.0	355.3
12.0	539.1	518.8	499.4	476.5	455.0	434.3	415.7	396.4	376.8	354.5
16.0	538.5	518.5	498.1	475.5	456.4	436.3	414.1	395.4	375.0	354.9
20.0	537.7	517.5	496.8	475.7	455.5	436.1	415.5	394.2	373.1	352.6
24.0	536.8	518.2	495.5	476.3	454.4	434.5	415.1	391.3	371.8	350.1
28.0	536.1	513.6	493.3	477.5	457.4	433.1	410.0	394.2	374.0	357.1
32.0	540.0	520.7	497.8	479.2	457.2	438.1	417.0	397.4	377.5	355.6
36.0	538.7	517.7	496.2	475.9	454.9	433.9	413.7	393.1	372.8	353.6
40.0	536.3	515.0	494.1	471.5	452.6	435.5	419.0	392.3	372.5	356.9
44.0	539.2	516.9	498.4	477.7	457.1	435.0	414.3	393.7	372.5	351.6
48.0	533.5	512.7	494.5	474.1	454.3	431.7	411.9	391.2	373.3	353.5
52.0	538.3	516.1	496.6	475.6	456.2	434.7	415.1	391.2	373.5	353.4
56.0	533.0	512.2	492.0	472.5	452.9	434.0	410.0	393.4	377.0	354.6
60.0	536.4	514.0	496.3	476.8	457.2	436.8	414.3	394.1	372.9	351.5
64.0	529.6	509.7	490.7	471.4	450.3	436.6	415.7	396.2	375.1	354.3
68.0	532.9	512.9	491.7	473.0	450.6	429.5	409.3	389.8	370.2	352.3
72.0	527.7	512.3	494.3	475.5	454.7	430.7	412.5	391.0	371.3	351.0
76.0	531.3	510.7	489.0	469.3	453.4	434.1	414.2	394.1	373.1	353.2
80.0	534.3	512.6	490.3	470.4	451.0	427.4	407.2	394.0	375.0	352.8
84.0	526.3	511.6	490.8	468.0	448.9	428.7	408.9	387.1	372.1	355.1
88.0	526.0	505.5	486.7	469.0	450.4	430.6	408.5	389.1	367.7	354.8
92.0	525.6	504.2	484.4	466.0	451.3	429.4	409.5	388.0	369.1	347.9
96.0	526.0	504.3	482.2	463.6	451.2	429.5	409.7	388.4	369.5	348.6
100.0	525.8	504.5	482.0	462.9	442.0	429.4	408.3	389.0	367.3	347.7
104.0	525.9	504.9	482.6	463.4	441.9	429.3	408.4	389.3	366.8	348.5
108.0	524.5	506.4	484.5	465.5	443.4	430.3	407.5	388.0	365.3	346.6
112.0	525.8	506.5	485.9	467.2	445.0	431.0	406.3	381.4	361.5	344.8
116.0	529.6	506.6	487.9	467.1	453.7	430.2	405.5	380.1	365.2	342.4
120.0	532.9	509.5	487.5	465.0	450.7	427.9	405.0	380.7	366.6	343.7
124.0	531.6	508.1	487.8	465.1	446.2	424.2	402.4	388.5	366.0	343.9
128.0	530.8	507.0	483.3	465.7	445.7	421.3	407.3	384.4	362.0	339.7
132.0	526.7	502.8	484.0	465.9	444.3	422.5	404.7	380.8	356.9	338.8
136.0	525.8	501.4	484.7	463.8	442.8	425.6	404.4	377.5	362.8	339.6
140.0	525.2	506.2	484.1	462.9	446.6	424.6	402.0	384.5	361.4	339.2
144.0	525.2	505.4	481.1	468.3	444.4	424.4	407.9	385.3	359.8	346.3
148.0	525.5	502.4	485.0	466.0	444.4	427.1	405.1	386.8	366.4	343.1
152.0	524.7	502.0	485.3	464.7	448.7	426.0	404.7	386.7	365.0	347.4
156.0	522.4	505.2	483.4	466.6	446.2	424.5	406.4	383.5	366.8	344.9
160.0	525.0	501.4	483.4	463.8	442.7	426.5	404.8	386.1	362.5	343.5
164.0	527.6	498.9	480.2	459.7	443.7	422.4	405.8	380.2	361.6	339.6
168.0	525.9	506.4	478.0	460.9	440.2	423.5	401.6	384.7	359.0	340.9
172.0	530.9	504.6	486.4	459.9	442.9	421.0	403.0	380.8	362.4	343.6
176.0	527.8	509.8	484.2	466.9	440.9	422.5	403.2	380.0	360.9	339.1
180.0	533.2	507.3	489.3	463.1	444.8	426.0	398.7	380.3	355.7	339.2
184.0	526.3	507.4	481.9	465.0	446.8	421.4	401.6	377.1	360.1	339.0
188.0	528.5	502.4	485.0	463.2	442.2	423.5	400.3	377.4	358.7	334.3

Photometric Data Table [cd]

192.0	524.2	506.4	484.2	462.5	443.7	421.1	398.3	379.0	356.8	335.5
196.0	527.0	501.7	482.9	463.9	441.1	418.6	399.8	381.0	354.8	332.4
200.0	521.3	502.5	484.3	462.0	439.4	421.0	402.8	376.8	356.4	336.0
204.0	522.9	506.2	483.5	461.7	443.5	425.6	404.0	380.6	362.8	340.0
208.0	526.1	502.1	485.6	464.3	448.4	426.8	405.2	386.9	364.5	347.0
212.0	525.5	502.5	484.5	466.1	445.6	430.2	408.9	390.3	369.2	344.5
216.0	523.9	504.9	484.4	463.6	448.6	430.9	414.7	392.1	373.3	347.6
220.0	522.7	504.5	482.8	467.0	452.9	433.4	415.8	395.0	370.7	348.6
224.0	522.4	500.9	486.6	468.4	453.5	435.7	416.9	398.2	371.5	351.1
228.0	523.0	502.5	486.6	471.2	453.5	438.5	419.3	394.6	371.5	351.8
232.0	527.6	507.9	488.0	473.1	456.7	438.6	420.7	398.5	373.1	351.5
236.0	531.0	511.0	492.8	475.5	457.3	436.9	418.3	397.3	376.5	352.2
240.0	534.7	514.2	492.8	471.5	458.6	437.3	415.3	392.3	378.0	354.2
244.0	531.2	513.2	494.1	472.4	452.7	436.9	414.2	394.3	374.8	353.5
248.0	533.3	514.8	493.2	472.9	452.1	432.9	413.0	393.2	373.6	352.2
252.0	534.8	516.7	494.0	473.1	451.8	432.4	412.9	393.5	370.5	350.8
256.0	537.4	516.5	493.4	472.8	451.7	435.5	413.4	393.4	370.5	351.8
260.0	536.9	515.3	492.4	472.6	452.3	437.1	414.3	393.4	369.4	350.3
264.0	535.9	514.7	491.9	474.8	453.5	438.1	417.1	392.6	370.5	348.7
268.0	535.1	513.6	492.9	473.9	459.2	436.8	415.2	390.8	369.6	354.0
272.0	535.3	516.3	493.3	475.1	456.5	436.0	412.3	390.7	374.2	352.8
276.0	532.4	513.3	496.0	472.8	453.5	433.0	412.4	391.5	372.7	354.7
280.0	532.7	515.9	494.6	473.8	453.2	430.0	412.7	393.8	375.7	350.5
284.0	532.0	513.2	491.6	470.6	453.2	430.9	414.5	394.5	371.5	348.5
288.0	530.9	512.7	491.5	474.5	453.8	430.2	411.4	388.4	365.8	342.9
292.0	530.3	512.2	490.9	472.1	449.7	428.3	406.6	385.0	366.3	342.0
296.0	529.7	508.4	489.0	473.4	451.3	431.7	408.2	389.5	366.3	342.5
300.0	528.7	512.3	491.6	474.1	451.6	433.1	409.1	386.0	362.1	338.5
304.0	530.4	509.8	489.4	469.3	451.5	429.5	411.0	384.6	360.9	336.4
308.0	530.2	509.1	493.0	472.6	452.5	430.3	409.5	382.3	360.6	337.5
312.0	527.8	508.2	491.2	471.3	450.4	427.4	408.5	386.2	360.7	338.3
316.0	529.6	509.8	493.2	474.1	453.4	430.0	407.7	385.2	361.4	337.2
320.0	526.6	506.6	491.4	473.4	452.7	431.7	408.8	383.7	360.9	338.3
324.0	529.7	509.8	490.5	472.0	452.0	429.8	406.4	382.3	358.9	337.0
328.0	532.1	513.2	492.5	473.9	451.3	429.2	408.2	385.7	361.6	338.7
332.0	532.3	513.0	491.3	469.8	448.5	427.5	405.0	383.5	361.8	339.5
336.0	529.2	511.1	488.0	468.2	445.9	425.5	405.8	381.4	360.7	336.4
340.0	529.4	509.9	489.5	469.1	448.9	428.3	406.2	383.0	360.2	338.0
344.0	528.7	509.7	490.3	469.6	449.9	428.4	405.9	384.9	362.3	340.6
348.0	526.5	507.8	490.7	470.4	450.4	428.8	406.8	387.0	363.7	342.5
352.0	523.5	505.0	486.5	467.1	446.6	425.0	403.5	382.6	362.3	342.0
356.0	524.2	505.5	486.8	466.7	446.0	425.0	404.4	383.7	362.7	342.1
360.0	537.6	517.2	496.4	476.4	456.7	436.7	415.8	394.8	373.9	353.7

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	334.1	315.1	296.3	276.9	256.8	236.5	217.1	198.9	181.7	164.4
4.0	333.8	315.5	296.9	277.2	256.8	236.7	217.4	198.8	180.9	163.2
8.0	337.0	318.6	300.7	281.7	260.1	240.4	221.3	202.6	181.1	163.4
12.0	334.2	316.4	297.7	277.1	258.2	239.5	222.3	203.6	183.3	165.1
16.0	332.9	314.3	294.8	274.5	258.0	240.0	221.4	202.2	182.8	164.0
20.0	332.3	312.5	293.3	275.0	256.7	238.4	218.8	199.8	180.7	161.7
24.0	330.4	312.2	291.0	273.4	253.4	236.2	215.5	196.9	179.3	160.0
28.0	338.4	316.1	292.4	276.0	258.4	238.1	219.2	200.8	183.5	162.7
32.0	336.6	315.7	294.5	274.0	254.6	235.3	216.2	197.9	179.4	159.8
36.0	333.0	313.9	291.9	273.5	253.3	234.1	214.9	194.4	179.6	157.6
40.0	335.6	316.1	298.5	277.5	257.6	239.4	219.2	199.9	180.0	160.4
44.0	332.1	312.5	293.2	276.0	255.1	234.0	213.8	195.6	175.8	155.4
48.0	337.4	311.7	296.2	274.4	254.1	233.2	216.2	196.9	177.3	156.3
52.0	332.4	311.3	290.3	271.7	250.5	230.9	211.4	196.0	176.3	156.4
56.0	334.8	312.7	292.5	272.8	251.9	232.8	214.3	193.4	175.0	156.3
60.0	330.2	309.7	288.5	268.4	250.4	234.4	213.9	194.9	176.3	156.9
64.0	334.1	312.8	292.4	272.0	251.3	230.4	208.3	193.3	178.4	157.0
68.0	337.3	317.2	296.5	275.2	252.6	234.3	211.3	191.2	172.4	152.3
72.0	331.0	308.4	292.5	276.5	253.6	232.9	212.1	191.9	172.6	154.1
76.0	332.0	311.0	287.9	272.0	253.4	233.0	212.5	189.6	172.9	152.7
80.0	333.3	311.3	289.9	266.7	250.8	228.6	213.1	193.3	172.4	153.3
84.0	331.7	311.3	289.4	265.9	245.4	226.7	209.3	191.7	173.1	153.6
88.0	334.7	310.9	290.6	269.0	246.5	226.9	214.1	192.1	172.4	151.6
92.0	334.9	314.8	291.9	270.3	249.7	230.8	212.4	190.1	171.2	152.7
96.0	335.7	313.9	293.4	269.2	247.7	224.9	212.0	192.6	171.8	151.4
100.0	331.5	312.5	292.7	269.1	246.3	227.9	210.3	192.3	171.5	152.9
104.0	329.3	307.4	287.8	265.4	242.9	229.9	210.9	189.9	168.4	150.7
108.0	328.2	305.5	283.7	264.5	248.9	230.4	209.1	187.2	172.0	152.4
112.0	325.8	303.9	282.6	265.3	248.9	228.2	208.7	188.9	170.8	150.4
116.0	321.4	302.8	286.8	265.3	247.1	226.9	210.9	191.3	170.4	150.6
120.0	322.0	309.0	286.6	264.8	243.4	230.6	208.9	187.1	166.4	154.2
124.0	326.1	304.7	285.2	263.2	247.4	226.4	207.1	187.6	170.4	149.9
128.0	321.5	299.6	280.7	265.3	245.1	224.4	207.5	190.3	168.9	151.8
132.0	316.3	296.3	280.7	261.3	242.6	227.6	209.3	185.5	172.0	150.6
136.0	317.0	301.4	279.4	262.8	244.8	224.3	203.5	190.4	168.6	149.5
140.0	324.0	302.0	284.2	266.7	243.0	229.9	206.5	187.4	171.9	150.7
144.0	324.0	307.5	286.0	265.1	249.0	227.6	207.9	190.6	169.3	152.8
148.0	325.3	303.2	285.4	266.4	245.5	229.0	207.6	189.7	169.4	148.6
152.0	323.5	306.7	285.6	261.8	248.4	226.1	209.5	188.3	171.9	149.0
156.0	327.5	303.6	287.9	265.5	242.9	226.6	205.2	188.9	167.4	152.2
160.0	321.8	305.8	285.3	268.8	246.4	229.3	208.9	192.5	168.8	151.7
164.0	323.6	300.9	285.0	264.0	246.7	222.9	207.3	186.4	169.9	150.4
168.0	322.7	302.0	281.4	264.5	247.9	223.6	206.3	186.6	167.8	151.9
172.0	318.7	302.6	281.0	266.2	242.9	226.0	205.4	189.3	168.8	153.9
176.0	317.5	297.2	281.3	262.0	246.3	226.4	206.9	190.8	170.0	151.9
180.0	321.5	297.0	281.2	259.9	244.9	223.0	207.3	191.1	167.6	151.6
184.0	318.0	296.8	280.0	260.5	245.0	223.0	206.8	190.5	169.1	150.8
188.0	316.5	300.3	278.0	263.2	244.6	225.7	205.8	189.0	168.7	151.9

Photometric Data Table [cd]

192.0	317.5	297.4	277.9	262.3	241.4	225.7	209.3	188.8	168.5	151.9
196.0	315.9	293.5	278.7	259.7	242.2	223.3	208.4	186.4	170.9	151.4
200.0	312.5	295.4	275.3	260.2	239.6	221.8	206.2	190.4	168.8	152.4
204.0	317.3	296.3	279.3	262.0	238.5	222.8	207.2	189.5	168.2	153.0
208.0	322.3	302.6	285.4	268.1	243.5	225.4	210.2	189.9	166.4	149.1
212.0	327.4	305.7	288.3	267.8	244.1	227.7	206.6	189.1	169.4	147.6
216.0	327.5	306.8	288.2	269.4	247.2	224.1	204.6	187.7	167.8	152.4
220.0	330.2	307.7	288.6	269.0	245.7	221.0	203.7	185.3	170.2	150.1
224.0	330.3	312.1	288.5	269.0	247.2	227.2	208.8	185.4	167.2	148.8
228.0	329.8	311.1	292.0	268.1	248.8	227.7	208.0	187.4	172.0	150.9
232.0	332.1	309.1	289.7	270.0	247.0	223.9	206.1	189.5	169.3	152.9
236.0	330.6	310.6	289.3	266.1	249.0	226.6	206.4	186.7	170.4	150.3
240.0	330.1	315.1	291.0	267.7	245.5	231.7	208.8	186.3	164.8	152.7
244.0	332.4	308.5	288.5	267.9	247.9	226.2	207.4	189.5	168.1	148.3
248.0	330.7	307.0	284.3	265.3	247.6	225.5	205.7	186.3	168.8	148.5
252.0	331.7	308.0	284.1	265.2	242.8	224.9	206.3	187.9	170.2	151.2
256.0	332.0	308.7	287.0	263.0	246.9	227.2	207.9	186.9	166.6	150.3
260.0	326.3	309.7	288.7	265.5	247.1	224.3	206.1	187.5	167.4	150.3
264.0	330.3	309.4	288.6	265.4	244.4	224.0	208.1	188.6	167.7	147.9
268.0	331.8	313.3	289.2	267.2	246.6	227.9	205.9	187.7	169.3	150.5
272.0	335.8	311.9	290.6	267.7	244.1	226.4	208.1	188.8	169.7	149.5
276.0	331.0	309.4	288.3	264.4	243.4	227.1	205.1	187.2	168.8	151.4
280.0	327.9	306.2	285.2	264.5	246.0	224.4	209.2	189.9	169.5	151.5
284.0	325.0	303.6	282.9	264.5	243.2	227.7	208.9	187.2	170.9	150.7
288.0	321.3	304.0	282.5	264.7	245.5	226.5	206.9	187.6	169.3	150.8
292.0	320.6	303.4	281.1	263.8	243.2	226.4	204.7	185.8	168.0	151.4
296.0	319.9	297.8	278.8	260.5	242.2	223.3	208.1	187.9	169.6	151.4
300.0	316.2	295.5	278.2	260.5	241.6	224.3	207.4	188.4	170.5	151.4
304.0	319.3	298.1	278.7	260.8	242.1	224.4	206.6	186.2	168.3	149.9
308.0	316.1	296.0	276.4	260.0	241.1	223.0	206.9	189.9	168.9	150.1
312.0	315.0	295.5	280.2	261.8	243.7	224.8	208.7	190.7	171.5	150.7
316.0	315.1	295.1	275.6	260.0	242.0	222.2	203.3	186.6	171.5	152.0
320.0	314.2	297.0	279.4	260.5	243.0	224.0	206.8	188.6	168.2	151.9
324.0	317.5	296.3	275.6	259.0	240.4	222.6	207.3	187.7	169.9	152.5
328.0	319.3	299.3	279.5	260.4	242.4	223.5	206.2	188.6	170.6	151.9
332.0	316.3	295.9	276.6	258.6	240.1	222.9	205.6	190.4	173.2	152.5
336.0	314.7	295.7	276.0	258.5	239.8	223.4	205.3	186.3	167.8	149.1
340.0	316.8	297.1	278.2	260.0	243.5	223.8	205.2	187.3	169.9	152.2
344.0	317.9	298.1	280.0	259.1	242.2	224.3	206.7	189.5	170.9	154.5
348.0	321.2	301.9	281.8	261.1	243.0	225.1	207.1	189.0	171.3	152.9
352.0	321.0	300.0	279.4	261.0	242.8	223.9	204.9	186.1	167.6	149.2
356.0	321.5	301.3	282.2	263.4	244.4	224.8	205.8	187.1	168.6	150.7
360.0	334.1	315.1	296.3	276.9	256.8	236.5	217.1	198.9	181.7	164.4

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	146.5	128.6	111.5	95.1	79.0	63.6	49.6	37.1	27.3	17.9
4.0	148.8	131.4	114.4	99.1	82.9	67.6	53.3	40.2	28.8	21.7
8.0	148.9	131.3	113.7	96.6	80.3	65.9	51.7	38.7	26.8	20.3
12.0	147.2	130.5	112.7	94.0	77.7	63.3	49.6	37.4	26.0	19.8
16.0	143.9	127.3	109.5	92.3	75.8	59.5	47.3	34.4	25.1	19.0
20.0	142.6	124.8	106.8	89.6	73.0	59.0	44.4	33.4	23.1	18.0
24.0	141.2	121.2	104.7	88.0	74.5	57.3	42.7	31.7	23.6	18.0
28.0	145.2	124.5	107.3	88.7	74.7	59.5	47.1	33.5	24.0	17.5
32.0	140.3	121.7	105.0	86.6	70.9	56.9	43.2	31.9	21.4	16.2
36.0	136.9	122.6	104.6	91.3	73.4	58.2	45.6	32.5	23.5	16.8
40.0	142.4	123.4	104.4	86.9	68.7	54.5	41.4	31.2	21.8	8.6
44.0	139.9	116.7	102.4	85.1	71.7	55.0	41.9	30.7	22.8	16.9
48.0	137.1	119.1	100.8	83.2	66.6	51.6	39.9	28.8	20.8	16.0
52.0	141.4	121.0	103.4	85.3	68.2	54.0	41.6	29.4	22.0	16.9
56.0	137.4	117.8	99.1	80.4	67.3	56.0	41.8	32.0	23.1	16.9
60.0	137.1	117.3	98.4	80.8	65.1	51.1	39.5	28.1	21.2	16.4
64.0	139.2	119.6	98.7	83.5	66.9	54.4	40.1	29.0	20.2	15.1
68.0	137.0	120.2	103.0	85.5	69.3	54.5	40.2	28.9	20.0	15.1
72.0	134.7	113.9	99.9	84.4	69.2	54.3	39.4	29.5	19.6	14.3
76.0	133.8	115.6	98.7	85.4	67.9	53.8	40.9	29.5	19.7	14.5
80.0	134.4	114.1	95.8	82.3	67.6	51.8	39.6	29.0	20.5	15.0
84.0	133.1	114.7	97.4	81.3	66.3	52.1	39.5	28.1	19.9	15.1
88.0	133.1	115.3	98.4	82.3	67.0	52.4	38.6	28.2	19.3	15.4
92.0	132.3	113.4	100.9	81.7	66.2	50.5	37.9	26.9	21.0	16.3
96.0	132.1	114.9	98.3	81.2	63.9	49.6	36.0	29.4	21.5	16.4
100.0	134.9	117.9	98.1	81.6	64.1	50.5	40.6	30.1	21.0	16.2
104.0	132.9	115.4	96.2	80.7	66.4	53.8	40.1	28.8	20.9	17.3
108.0	133.4	113.1	95.8	82.2	64.9	50.0	38.2	27.3	22.0	16.6
112.0	131.7	111.1	99.2	80.7	63.6	50.4	40.3	29.5	20.2	15.0
116.0	133.2	116.7	96.6	78.3	65.1	52.8	38.8	27.7	20.3	14.0
120.0	134.0	113.4	93.5	81.8	64.8	49.7	40.8	28.4	18.9	13.3
124.0	131.9	116.9	97.3	78.2	64.0	51.2	37.4	26.4	20.0	14.8
128.0	133.1	115.7	93.2	81.5	64.2	48.7	38.8	28.0	20.1	15.3
132.0	129.9	114.9	95.7	77.1	63.7	51.6	39.0	30.6	21.6	16.2
136.0	133.0	113.2	97.2	79.9	62.5	53.3	38.6	29.1	21.2	17.2
140.0	130.9	115.7	96.5	79.2	65.1	49.8	40.3	30.1	20.0	16.5
144.0	132.3	112.4	98.7	80.7	68.3	52.3	38.8	30.0	20.7	15.8
148.0	132.8	113.5	98.2	81.1	64.9	53.1	39.9	30.4	21.2	15.6
152.0	132.5	116.4	94.6	80.4	64.1	51.9	39.3	28.0	20.7	15.1
156.0	132.1	116.6	95.3	80.7	67.1	49.9	39.5	28.1	21.1	15.2
160.0	132.7	112.4	97.2	79.9	66.6	51.0	40.9	29.5	22.0	15.8
164.0	134.3	113.3	98.6	78.0	65.0	50.4	40.3	28.3	21.8	16.1
168.0	136.3	113.7	99.0	80.3	67.0	52.0	41.0	28.1	21.5	15.4
172.0	131.1	115.1	100.7	79.5	66.9	51.0	40.0	28.8	21.3	15.2
176.0	129.5	114.7	99.5	79.9	67.4	51.5	40.6	27.6	20.5	15.6
180.0	128.9	114.3	99.8	80.4	67.9	51.4	41.1	28.4	21.4	16.8
184.0	129.7	113.9	99.5	80.4	68.0	51.5	41.6	30.7	22.0	17.1
188.0	128.9	113.6	99.1	80.2	67.0	54.6	41.4	30.1	22.4	15.8

Photometric Data Table [cd]

192.0	129.4	113.7	98.6	80.9	68.3	53.3	40.2	28.7	21.6	15.2
196.0	135.3	114.8	100.4	82.6	66.6	51.7	41.3	28.5	21.5	15.7
200.0	133.7	113.8	98.3	81.1	67.9	51.8	41.4	29.5	20.5	15.3
204.0	132.4	116.1	95.5	81.1	67.3	54.4	39.3	28.1	21.4	16.4
208.0	132.6	116.5	97.9	80.7	64.3	52.1	39.3	28.5	21.5	16.6
212.0	132.6	113.6	98.2	81.7	64.3	53.1	40.3	30.9	21.8	16.0
216.0	132.0	113.4	98.1	80.6	67.5	53.5	40.1	32.0	16.9	16.7
220.0	133.9	115.9	96.3	80.4	67.2	52.0	41.0	31.6	22.3	16.6
224.0	132.6	113.4	98.3	82.4	67.7	50.6	39.0	28.9	20.7	16.5
228.0	130.3	115.6	97.5	80.1	66.7	53.7	39.7	29.4	20.7	15.8
232.0	134.2	116.8	100.7	84.2	67.3	51.8	41.3	29.2	20.6	15.4
236.0	132.6	117.9	98.8	80.4	66.7	54.4	40.7	29.3	22.3	17.2
240.0	133.4	114.4	95.8	84.6	67.3	51.4	42.7	30.5	21.2	16.1
244.0	132.0	116.7	98.4	80.8	66.8	53.6	38.9	28.2	20.1	16.0
248.0	129.9	112.5	99.4	81.6	66.8	53.5	39.8	30.8	22.0	11.4
252.0	132.7	113.1	98.3	80.5	66.6	51.8	40.1	32.3	23.6	17.3
256.0	133.8	116.8	100.4	82.2	67.9	55.6	41.8	30.1	21.5	16.5
260.0	134.2	118.7	99.3	82.8	65.8	55.0	41.2	31.8	22.1	16.9
264.0	130.4	116.8	100.2	84.0	66.9	52.7	42.7	31.0	23.9	18.3
268.0	130.5	115.2	97.0	84.2	68.9	53.2	40.8	29.3	23.3	12.2
272.0	131.6	114.6	98.8	80.9	68.8	54.8	41.0	30.5	22.2	17.2
276.0	132.3	114.7	100.8	82.5	68.5	54.7	42.0	30.0	21.7	16.9
280.0	133.4	113.6	98.6	83.4	67.0	54.3	41.7	30.6	21.9	16.8
284.0	132.3	114.3	98.7	80.9	68.5	54.6	41.7	30.5	21.1	16.3
288.0	131.6	114.6	98.9	81.1	68.6	54.3	40.1	30.8	21.3	15.9
292.0	134.2	114.9	101.2	85.3	67.8	55.2	41.5	31.8	21.4	15.8
296.0	134.8	118.4	98.4	83.6	67.4	54.7	40.5	30.7	20.8	16.2
300.0	133.8	115.2	97.1	80.3	65.1	51.4	39.9	30.3	22.0	16.6
304.0	131.9	114.1	100.3	82.3	67.7	52.8	41.3	31.6	23.3	16.6
308.0	132.4	117.2	100.7	84.6	68.0	54.5	42.9	30.5	22.3	16.5
312.0	132.4	115.4	98.9	81.4	67.7	52.6	41.8	30.5	21.6	17.0
316.0	134.0	116.4	97.8	82.0	66.3	53.2	42.8	31.0	22.4	16.5
320.0	134.3	114.1	98.5	82.9	67.1	53.6	41.9	29.9	20.4	15.8
324.0	133.5	116.4	99.4	83.2	67.4	53.7	41.0	31.1	22.9	17.0
328.0	133.7	116.1	99.9	82.5	66.0	52.5	41.3	30.4	21.7	11.9
332.0	135.9	116.9	100.9	82.7	68.5	53.8	42.5	31.0	23.0	17.3
336.0	134.8	117.8	99.6	83.3	68.3	54.9	43.0	31.4	22.5	17.1
340.0	134.0	117.7	99.0	82.3	67.3	54.9	41.8	31.7	22.2	17.4
344.0	134.7	118.3	101.2	84.5	69.1	54.3	43.1	31.3	23.4	18.8
348.0	134.5	118.4	101.8	84.4	69.4	55.4	43.8	31.8	23.4	19.0
352.0	131.3	114.1	97.7	81.8	66.9	53.0	40.5	30.1	22.6	9.4
356.0	132.8	115.3	98.2	82.0	67.0	53.3	40.7	30.3	22.6	18.7
360.0	146.5	128.6	111.5	95.1	79.0	63.6	49.6	37.1	27.3	17.9

Photometric Data Table [cd]

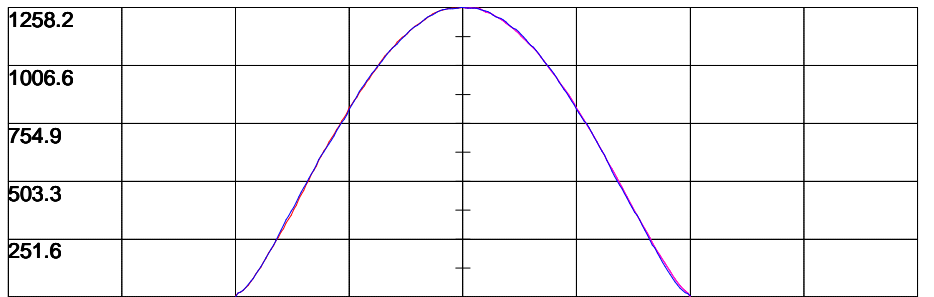
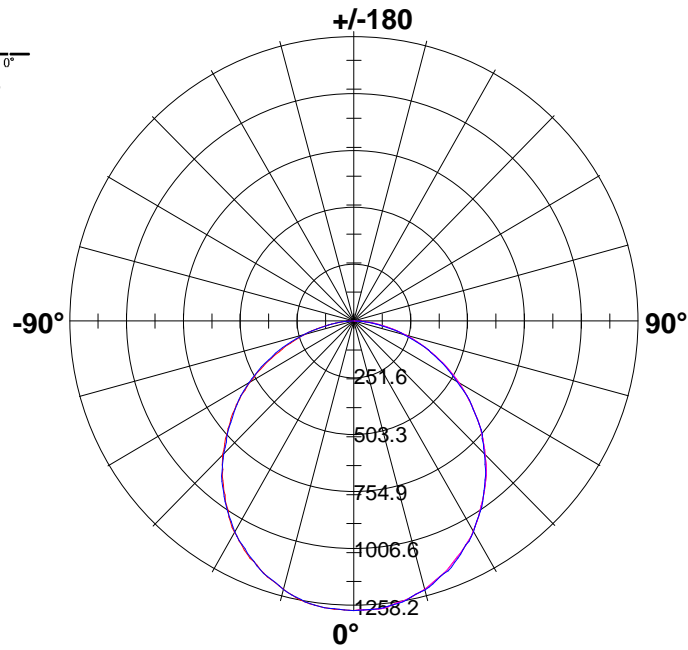
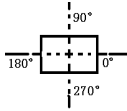
C_v	90.0
0.0	0.0
4.0	6.9
8.0	6.6
12.0	9.6
16.0	9.0
20.0	8.6
24.0	0.0
28.0	7.5
32.0	6.9
36.0	0.0
40.0	9.6
44.0	7.4
48.0	0.0
52.0	3.7
56.0	7.2
60.0	8.7
64.0	6.7
68.0	0.0
72.0	4.2
76.0	4.3
80.0	4.4
84.0	6.5
88.0	4.7
92.0	7.4
96.0	0.0
100.0	7.1
104.0	7.4
108.0	0.0
112.0	6.7
116.0	5.9
120.0	6.1
124.0	8.5
128.0	6.9
132.0	0.0
136.0	0.0
140.0	3.5
144.0	9.1
148.0	4.7
152.0	8.9
156.0	9.0
160.0	4.6
164.0	7.0
168.0	6.6
172.0	6.6
176.0	6.5
180.0	4.6
184.0	7.1
188.0	10.4

Photometric Data Table [cd]

192.0	6.8
196.0	4.6
200.0	6.9
204.0	0.0
208.0	0.0
212.0	9.6
216.0	9.6
220.0	3.6
224.0	0.0
228.0	0.0
232.0	6.8
236.0	5.1
240.0	7.6
244.0	3.5
248.0	7.4
252.0	7.7
256.0	5.0
260.0	0.0
264.0	0.0
268.0	4.0
272.0	0.0
276.0	7.5
280.0	4.9
284.0	9.4
288.0	9.2
292.0	9.1
296.0	7.1
300.0	0.0
304.0	7.4
308.0	3.6
312.0	0.0
316.0	7.3
320.0	4.6
324.0	5.1
328.0	0.0
332.0	5.1
336.0	7.9
340.0	8.3
344.0	0.0
348.0	9.3
352.0	0.0
356.0	0.0
360.0	0.0

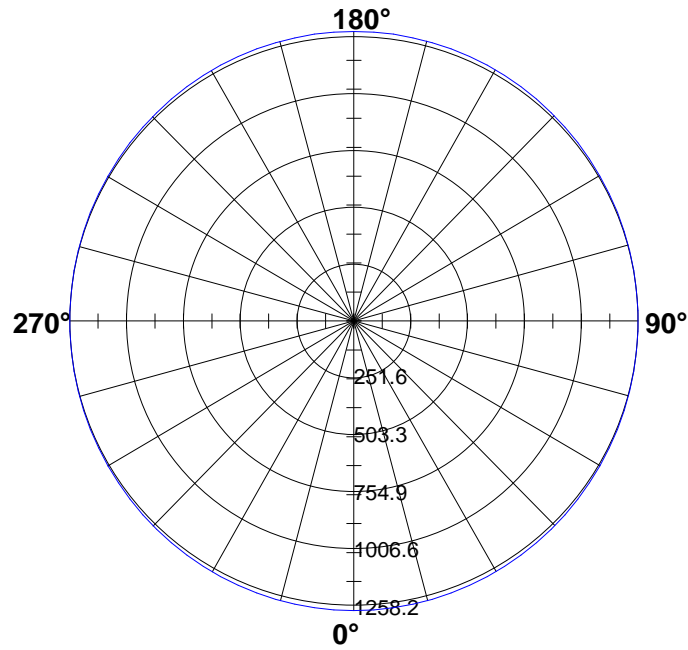
Light Distribution Curve [Unit: cd]

Luminaire



-180° 180°
 Light Distribution Curve (Linear)
 (cd) | C0/C180: — C90/C270: — C0: —

Max Plane Light Distribution Curve [Unit: cd]

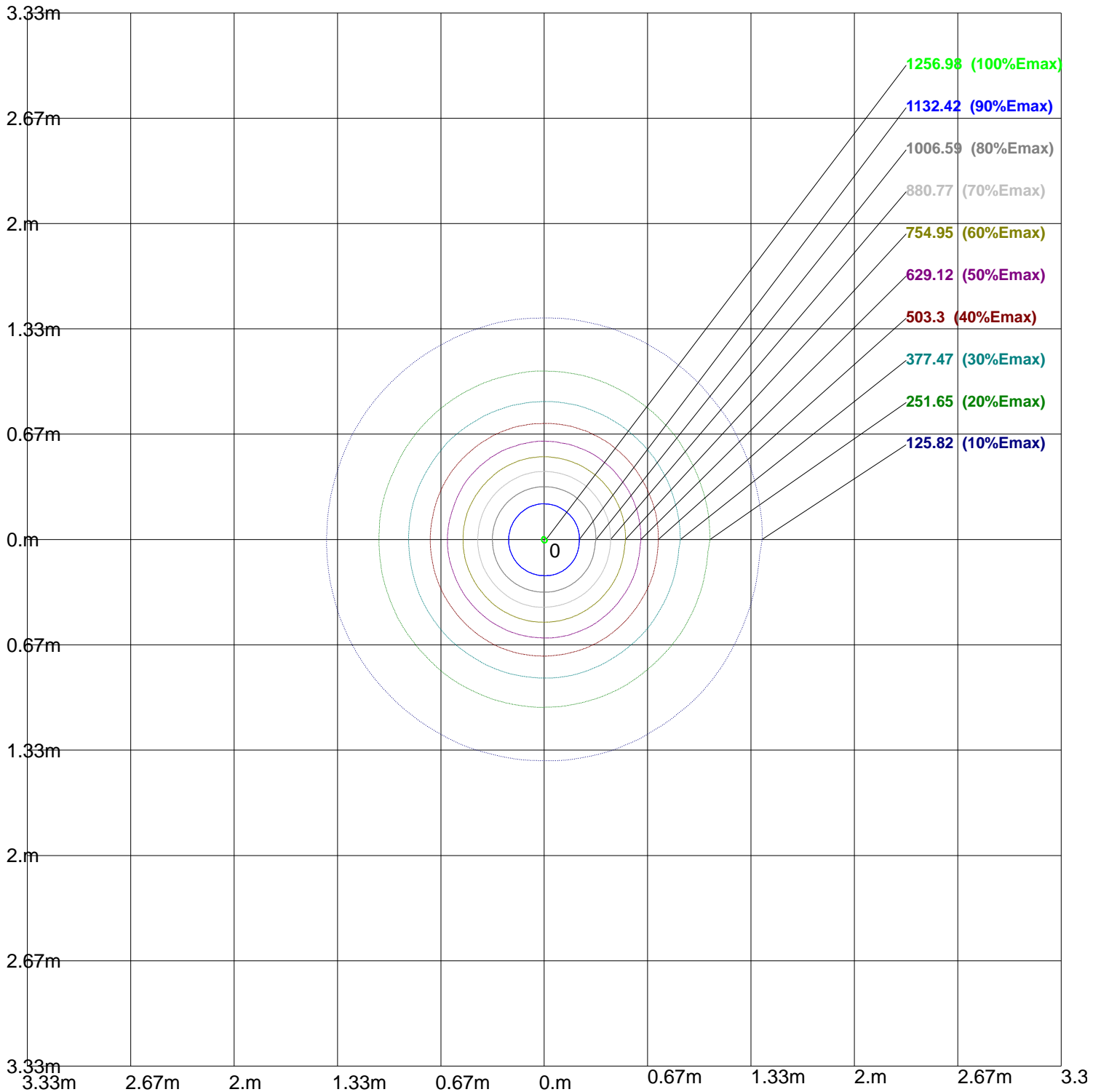


1258.2							
1006.6							
754.9							
503.3							
251.6							

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

(cd) | γ_0 :

Iso-Lux[lx]



Height: 1 m
Max Illuminance : 1258.24lx

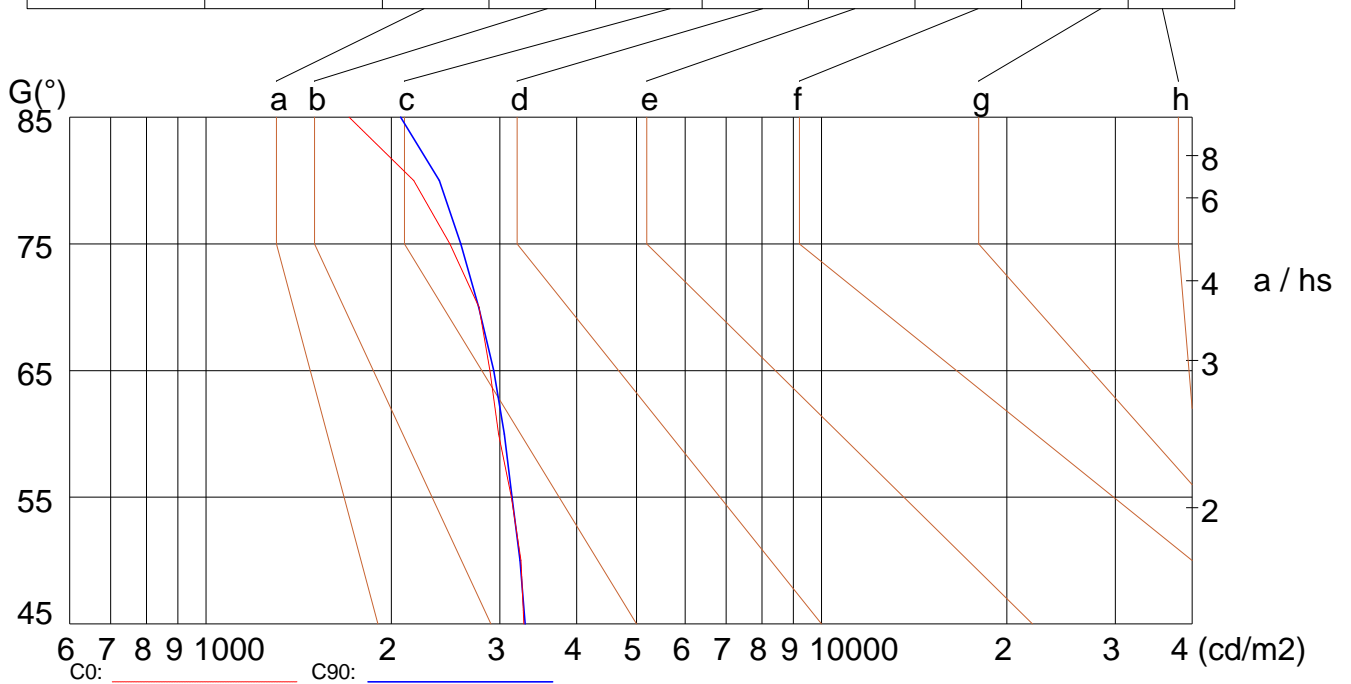
Luminance Limiting Curve

Diameter: 0mm
 Length: 295mm
 Width: 1195mm
 Height: 11mm

(cd/m²)

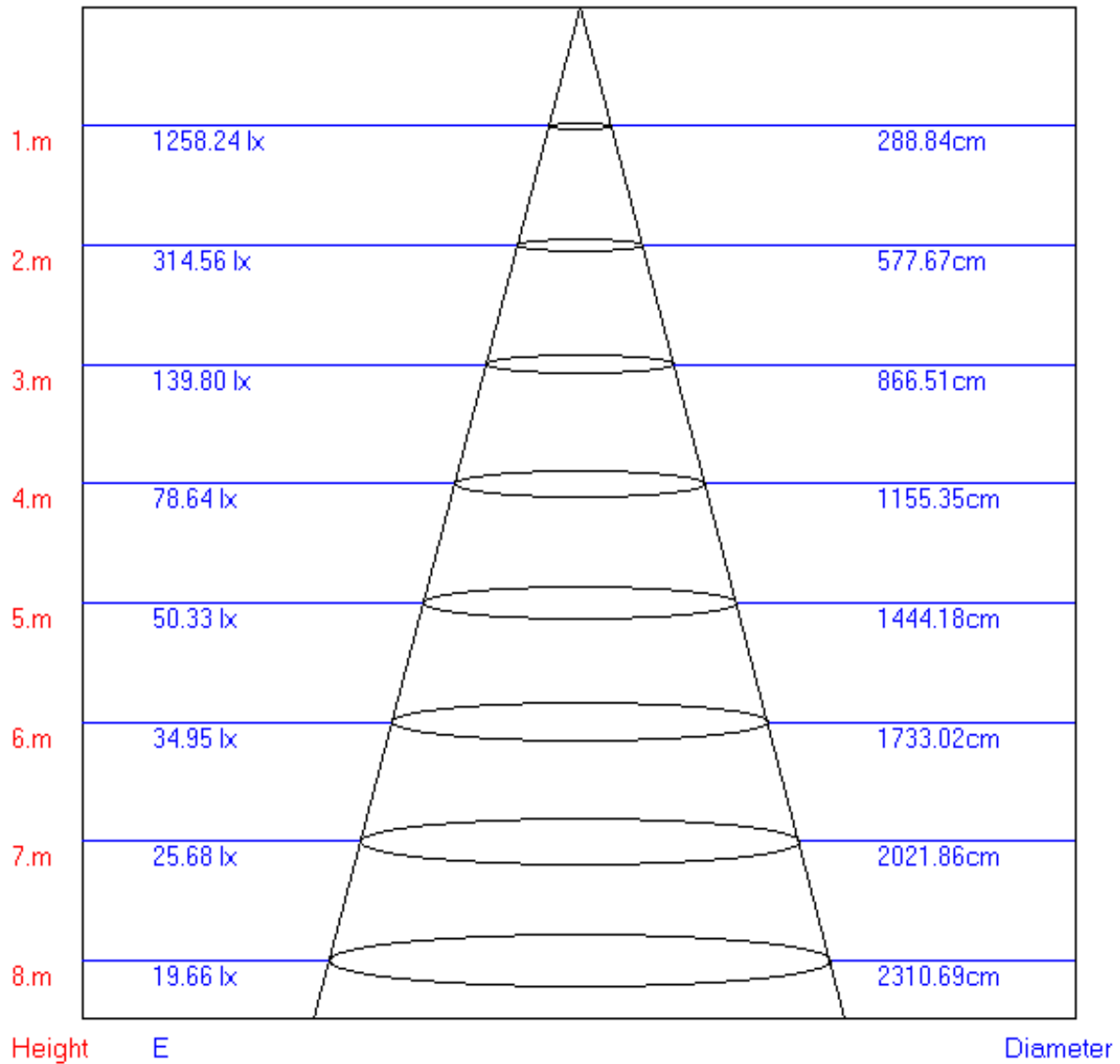
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	3281	3247	3133	2985	2891	2776	2488	2174	1706
C90	3298	3234	3140	3050	2931	2772	2592	2393	2070

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:110.30°

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

