

**ECO 254T5HO SL**

**Delivered Lumens= 5,700Lm**

**Total System Watts= 102W**

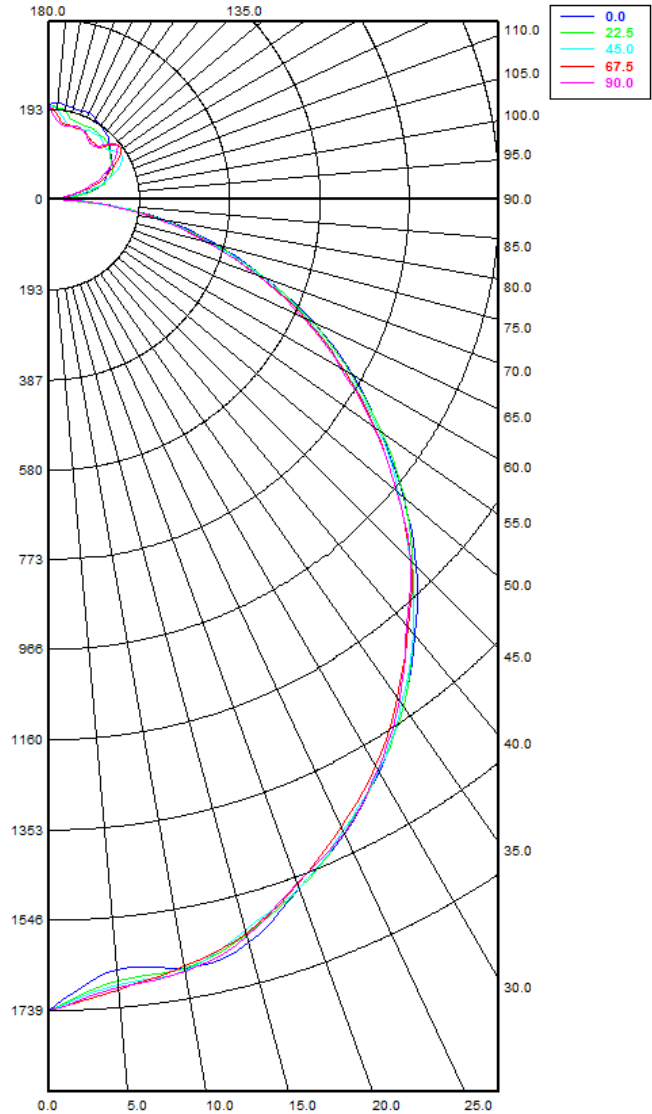
**Optical Efficiency = 65.1%**

**Zonal Lumen Summary**

| Zone   | Lumens | %Lamp | %Fixt |
|--------|--------|-------|-------|
| 0- 30  | 1316   | 13.2  | 23.1  |
| 0- 40  | 2137   | 21.4  | 37.6  |
| 0- 60  | 3755   | 37.5  | 66.0  |
| 0- 90  | 4868   | 48.7  | 85.6  |
| 90-120 | 281    | 2.8   | 4.9   |
| 90-150 | 671    | 6.7   | 11.8  |
| 90-180 | 819    | 8.2   | 14.4  |
| 0-180  | 5686   | 56.9  | 100.0 |

**ZONAL LUMENS**

| Cone   | Between         | Lumens |
|--------|-----------------|--------|
| 1.25   | 0.00 - 2.50     | 10.40  |
| 5.00   | 2.50 - 7.50     | 80.63  |
| 10.00  | 7.50 - 12.50    | 159.42 |
| 15.00  | 12.50 - 17.50   | 231.53 |
| 20.00  | 17.50 - 22.50   | 293.62 |
| 25.00  | 22.50 - 27.50   | 346.31 |
| 30.00  | 27.50 - 32.50   | 387.27 |
| 35.00  | 32.50 - 37.50   | 414.45 |
| 40.00  | 37.50 - 42.50   | 426.59 |
| 45.00  | 42.50 - 47.50   | 427.08 |
| 50.00  | 47.50 - 52.50   | 413.54 |
| 55.00  | 52.50 - 57.50   | 388.58 |
| 60.00  | 57.50 - 62.50   | 350.69 |
| 65.00  | 62.50 - 67.50   | 305.26 |
| 70.00  | 67.50 - 72.50   | 249.22 |
| 75.00  | 72.50 - 77.50   | 189.43 |
| 80.00  | 77.50 - 82.50   | 127.86 |
| 85.00  | 82.50 - 87.50   | 62.26  |
| 90.00  | 87.50 - 92.50   | 6.90   |
| 95.00  | 92.50 - 97.50   | 12.94  |
| 100.00 | 97.50 - 102.50  | 32.72  |
| 105.00 | 102.50 - 107.50 | 52.51  |
| 110.00 | 107.50 - 112.50 | 65.90  |
| 115.00 | 112.50 - 117.50 | 73.74  |
| 120.00 | 117.50 - 122.50 | 78.60  |
| 125.00 | 122.50 - 127.50 | 77.86  |
| 130.00 | 127.50 - 132.50 | 72.79  |
| 135.00 | 132.50 - 137.50 | 64.80  |
| 140.00 | 137.50 - 142.50 | 59.02  |
| 145.00 | 142.50 - 147.50 | 52.97  |
| 150.00 | 147.50 - 152.50 | 47.11  |
| 155.00 | 152.50 - 157.50 | 39.99  |
| 160.00 | 157.50 - 162.50 | 32.22  |
| 165.00 | 162.50 - 167.50 | 24.48  |
| 170.00 | 167.50 - 172.50 | 17.10  |
| 175.00 | 172.50 - 177.50 | 9.15   |
| 178.75 | 177.50 - 180.00 | 1.21   |



## Photometrics

### Candela Distribution:

|       | 0.0     | 22.5    | 45.0    | 67.5    | 90.0    |
|-------|---------|---------|---------|---------|---------|
| 0.0   | 1739.35 | 1739.35 | 1739.35 | 1739.35 | 1739.35 |
| 5.0   | 1657.42 | 1681.67 | 1690.69 | 1700.87 | 1697.47 |
| 10.0  | 1673.95 | 1673.41 | 1679.09 | 1669.54 | 1681.05 |
| 15.0  | 1651.06 | 1632.14 | 1622.80 | 1629.46 | 1636.14 |
| 20.0  | 1570.68 | 1570.84 | 1569.31 | 1559.93 | 1558.88 |
| 25.0  | 1503.03 | 1498.78 | 1494.47 | 1485.43 | 1499.32 |
| 30.0  | 1417.43 | 1417.11 | 1416.28 | 1403.75 | 1412.62 |
| 35.0  | 1328.02 | 1326.52 | 1321.30 | 1305.02 | 1312.04 |
| 40.0  | 1223.09 | 1217.45 | 1215.63 | 1200.32 | 1196.17 |
| 45.0  | 1116.35 | 1103.65 | 1096.64 | 1099.60 | 1098.94 |
| 50.0  | 993.43  | 997.26  | 980.98  | 976.36  | 976.19  |
| 55.0  | 872.52  | 873.19  | 868.34  | 856.99  | 853.80  |
| 60.0  | 756.66  | 748.76  | 733.38  | 731.33  | 726.54  |
| 65.0  | 625.31  | 622.88  | 613.73  | 608.17  | 600.93  |
| 70.0  | 494.79  | 489.56  | 484.37  | 477.31  | 473.51  |
| 75.0  | 368.85  | 363.27  | 357.65  | 350.36  | 350.90  |
| 80.0  | 246.89  | 243.43  | 234.65  | 231.17  | 229.50  |
| 85.0  | 123.98  | 120.61  | 113.38  | 106.83  | 106.58  |
| 90.0  | 21.54   | 15.62   | 11.19   | 8.65    | 8.25    |
| 95.0  | 37.41   | 27.04   | 21.74   | 19.20   | 16.24   |
| 100.0 | 85.83   | 77.76   | 58.25   | 44.46   | 38.08   |
| 105.0 | 115.04  | 117.02  | 104.80  | 82.03   | 70.66   |
| 110.0 | 128.14  | 137.08  | 139.48  | 118.46  | 105.28  |
| 115.0 | 138.61  | 149.22  | 165.01  | 143.81  | 132.86  |
| 120.0 | 154.35  | 153.91  | 180.16  | 171.87  | 158.32  |
| 125.0 | 161.49  | 159.71  | 178.40  | 186.64  | 176.24  |
| 130.0 | 169.50  | 167.77  | 164.64  | 183.00  | 186.49  |
| 135.0 | 180.97  | 174.57  | 164.41  | 157.56  | 163.53  |
| 140.0 | 188.26  | 175.92  | 171.63  | 153.63  | 149.54  |
| 145.0 | 191.97  | 176.30  | 171.89  | 154.92  | 149.69  |
| 150.0 | 197.88  | 177.58  | 170.67  | 161.06  | 158.73  |
| 155.0 | 204.98  | 174.25  | 165.71  | 165.33  | 165.40  |
| 160.0 | 200.84  | 175.72  | 164.43  | 163.32  | 167.20  |
| 165.0 | 202.11  | 179.32  | 164.11  | 164.53  | 162.22  |
| 170.0 | 204.39  | 192.80  | 176.08  | 166.87  | 161.49  |
| 175.0 | 207.52  | 198.16  | 192.77  | 183.98  | 174.76  |
| 180.0 | 202.68  | 202.68  | 202.68  | 202.68  | 202.68  |