

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P162069

Luminaire Tested: **OVF-E05-LED-E-U-SLR-7060**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P162069
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33704)
Test Lab: INNOVATION CENTER-P3
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: OVF-E05-LED-E-U-SLR-7060
Description: OVF LED ROADWAY LARGE CUTOFF COBRAHEAD LUMINAIRE
(5) LIGHTBARS WITH AccuLED OPTICS - 90° SPILL LIGHT ELIMINATOR RIGHT
Light Source: (105) 5700K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 13818.8 lumens
Efficiency: N/A
Efficacy: 108.6 lumens/watt
Luminous Opening: Rectangular (W 0.83' x L: 1' x H: 0')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B2 - U0 - G4

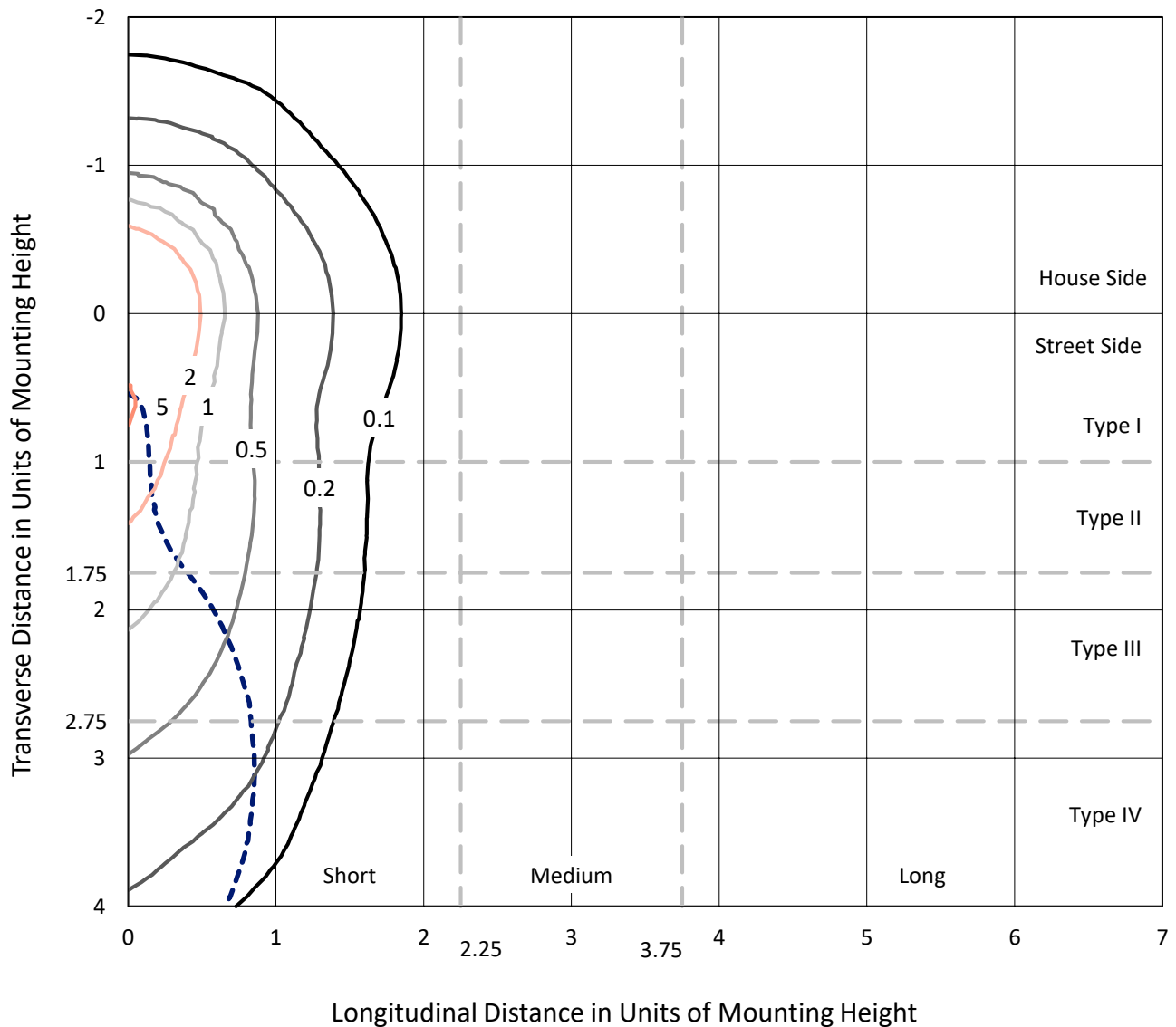
Input Watts (W): 127.3
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P162069
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Iso-Footcandle Lines of Horizontal Illumination

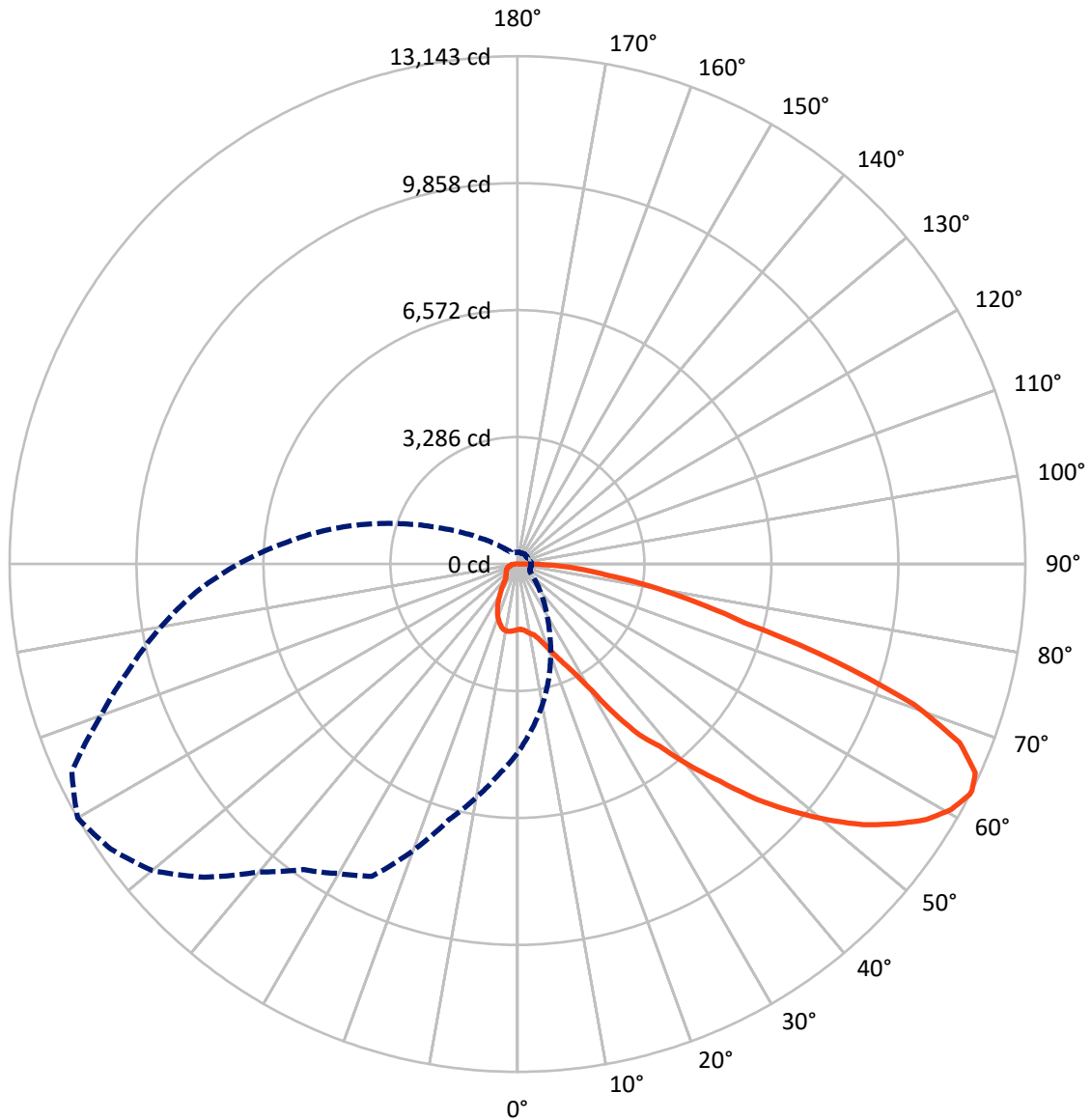
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 5.4 fc
 Type IV - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 300-Deg Lateral - - - Horizontal Cone Through 63-Deg Vertical



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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 2892.7 | 0.0 | 2892.7 |
| | % Fixture | 20.9 | 0.0 | 20.9 |
| Street Side | Lumens | 10926.1 | 0.0 | 10926.1 |
| | % Fixture | 79.1 | 0.0 | 79.1 |
| Total | Lumens | 13818.8 | 0.0 | 13818.8 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 166.7 | 1.2 |
| 10°-20° | 520.2 | 3.8 |
| 20°-30° | 920.0 | 6.7 |
| 30°-40° | 1452.4 | 10.5 |
| 40°-50° | 2135.7 | 15.5 |
| 50°-60° | 2813.3 | 20.4 |
| 60°-70° | 3135.7 | 22.7 |
| 70°-80° | 2060.3 | 14.9 |
| 80°-90° | 614.4 | 4.4 |
| 90°-100° | 0.0 | 0.0 |
| 100°-110° | 0.0 | 0.0 |
| 110°-120° | 0.0 | 0.0 |
| 120°-130° | 0.0 | 0.0 |
| 130°-140° | 0.0 | 0.0 |
| 140°-150° | 0.0 | 0.0 |
| 150°-160° | 0.0 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 13818.8 | 100.0 |
| 0°-180° | 13818.8 | 100.0 |

Coefficient of Utilization



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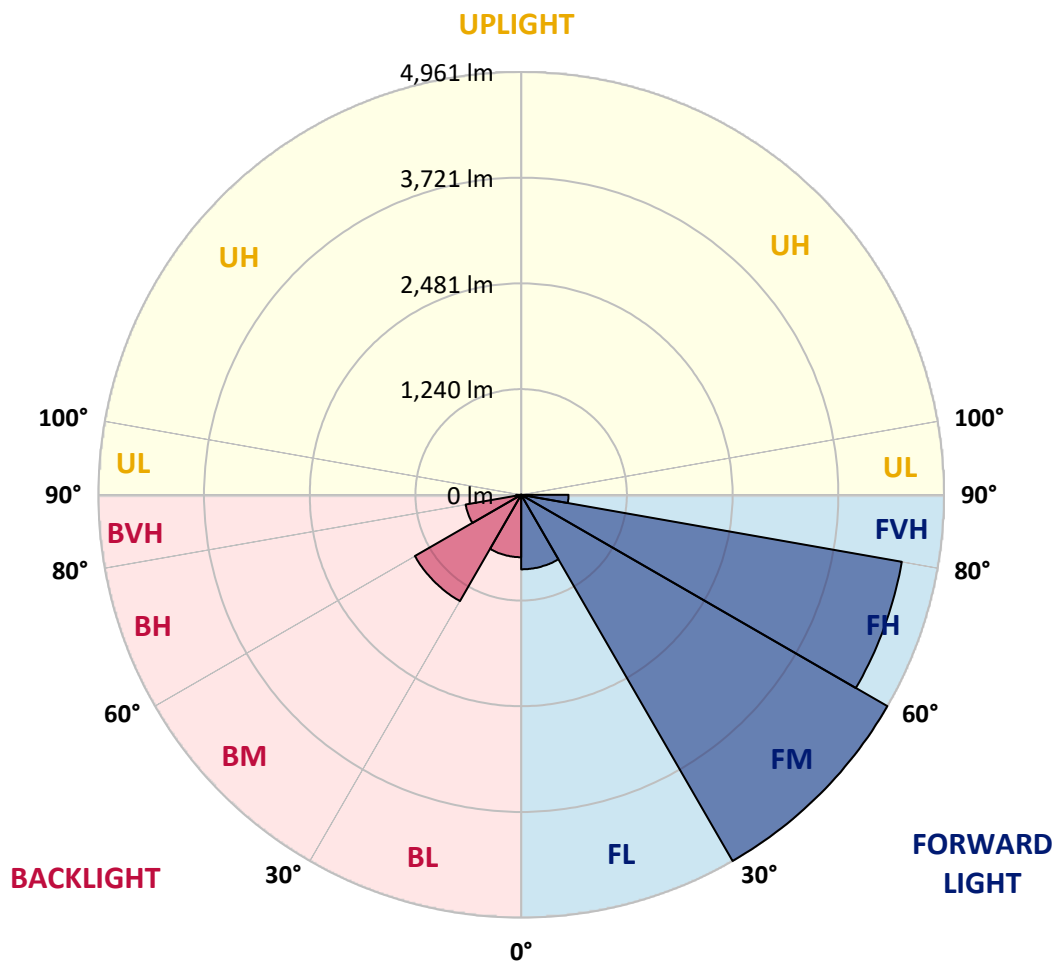
CATALOG NUMBER: OVF-E05-LED-E-U-SLR-7060

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 874.6 | 6.3 | | | |
| FM | (30°-60°) | 4961.3 | 35.9 | | | |
| FH | (60°-80°) | 4534.9 | 32.8 | | | G2/5000 |
| FVH | (80°-90°) | 555.3 | 4.0 | | | G4/750 |
| BL | (0°-30°) | 732.3 | 5.3 | B2/1000 | | |
| BM | (30°-60°) | 1440.2 | 10.4 | B2/2500 | | |
| BH | (60°-80°) | 661.1 | 4.8 | B2/1000 | | G2/1000 |
| BVH | (80°-90°) | 59.1 | 0.4 | | | G1/100 |
| UL | (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH | (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B2-U0-G4

Type IV Short





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CATALOG NUMBER: OVF-E05-LED-E-U-SLR-7060

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 |
| 2.5° | 1695.1 | 1698.2 | 1698.2 | 1695.1 | 1698.2 | 1697.2 | 1697.2 | 1700.3 | 1701.3 | 1706.4 | 1703.3 |
| 5° | 1686.9 | 1687.9 | 1689.0 | 1686.9 | 1687.9 | 1687.9 | 1690.0 | 1693.1 | 1694.1 | 1700.3 | 1697.2 |
| 7.5° | 1677.7 | 1679.7 | 1675.6 | 1676.7 | 1679.7 | 1683.8 | 1683.8 | 1687.9 | 1695.1 | 1698.2 | 1697.2 |
| 10° | 1682.8 | 1680.8 | 1677.7 | 1676.7 | 1678.7 | 1679.7 | 1681.8 | 1689.0 | 1695.1 | 1698.2 | 1703.3 |
| 12.5° | 1722.8 | 1716.7 | 1713.6 | 1712.6 | 1713.6 | 1711.5 | 1718.7 | 1720.8 | 1722.8 | 1726.9 | 1724.9 |
| 15° | 1798.8 | 1790.6 | 1785.4 | 1780.3 | 1791.6 | 1786.4 | 1786.4 | 1780.3 | 1770.0 | 1754.6 | 1735.1 |
| 17.5° | 1904.5 | 1895.2 | 1891.1 | 1889.1 | 1890.1 | 1880.9 | 1862.4 | 1832.6 | 1796.7 | 1755.7 | 1717.7 |
| 20° | 2056.3 | 2070.7 | 2064.5 | 2036.8 | 2026.6 | 1985.5 | 1927.0 | 1865.5 | 1802.9 | 1737.2 | 1674.6 |
| 22.5° | 2319.0 | 2310.8 | 2283.1 | 2214.3 | 2152.8 | 2060.4 | 1955.8 | 1856.2 | 1763.9 | 1668.4 | 1586.4 |
| 25° | 2623.8 | 2555.0 | 2477.0 | 2341.6 | 2200.0 | 2048.1 | 1897.3 | 1779.3 | 1656.1 | 1551.5 | 1453.0 |
| 27.5° | 2997.3 | 2848.5 | 2649.4 | 2428.8 | 2217.4 | 2015.3 | 1836.7 | 1680.8 | 1540.2 | 1428.3 | 1318.5 |
| 30° | 3364.6 | 3116.3 | 2839.2 | 2546.8 | 2261.5 | 1988.6 | 1752.6 | 1572.0 | 1409.9 | 1266.2 | 1155.4 |
| 32.5° | 3619.1 | 3318.4 | 2973.7 | 2612.5 | 2265.6 | 1945.5 | 1660.2 | 1444.8 | 1262.1 | 1117.4 | 984.0 |
| 35° | 3828.4 | 3452.8 | 3020.9 | 2602.2 | 2200.0 | 1844.9 | 1527.9 | 1288.8 | 1094.9 | 945.0 | 828.1 |
| 37.5° | 3972.1 | 3521.6 | 3017.8 | 2542.7 | 2083.0 | 1684.9 | 1376.0 | 1132.8 | 952.2 | 812.7 | 704.9 |
| 40° | 4072.6 | 3543.1 | 2977.8 | 2441.1 | 1948.6 | 1529.9 | 1213.9 | 992.2 | 834.2 | 725.5 | 647.5 |
| 42.5° | 4120.8 | 3528.8 | 2918.2 | 2344.7 | 1815.2 | 1404.7 | 1091.8 | 897.8 | 769.6 | 687.5 | 630.0 |
| 45° | 4141.4 | 3493.9 | 2851.5 | 2250.2 | 1706.4 | 1297.0 | 1029.2 | 869.1 | 768.6 | 697.8 | 635.2 |
| 47.5° | 4136.2 | 3455.9 | 2792.0 | 2172.3 | 1641.8 | 1268.3 | 1041.5 | 908.1 | 806.5 | 718.3 | 638.2 |
| 50° | 4121.9 | 3421.0 | 2754.1 | 2143.5 | 1640.7 | 1311.4 | 1110.2 | 973.8 | 850.6 | 736.7 | 635.2 |
| 52.5° | 4120.8 | 3418.0 | 2774.6 | 2177.4 | 1700.3 | 1408.8 | 1213.9 | 1049.7 | 893.7 | 757.3 | 636.2 |
| 55° | 4145.5 | 3473.4 | 2861.8 | 2268.7 | 1843.9 | 1545.3 | 1330.9 | 1130.8 | 942.0 | 771.6 | 633.1 |
| 57.5° | 4245.0 | 3611.9 | 3027.0 | 2472.9 | 2028.6 | 1711.5 | 1443.7 | 1191.3 | 960.4 | 767.5 | 618.7 |
| 60° | 4463.6 | 3855.1 | 3281.5 | 2761.2 | 2265.6 | 1863.4 | 1510.4 | 1211.8 | 952.2 | 742.9 | 588.0 |
| 62.5° | 4804.2 | 4207.0 | 3630.4 | 3044.5 | 2476.0 | 1954.7 | 1525.8 | 1195.4 | 919.4 | 701.9 | 550.0 |
| 63° | 4891.4 | 4288.1 | 3701.2 | 3102.9 | 2511.9 | 1964.0 | 1524.8 | 1189.3 | 910.2 | 691.6 | 540.8 |
| 65° | 5255.7 | 4635.9 | 3985.4 | 3295.9 | 2608.4 | 1982.4 | 1501.2 | 1150.3 | 869.1 | 643.4 | 498.7 |
| 67.5° | 5803.7 | 5019.7 | 4267.6 | 3475.4 | 2661.7 | 1949.6 | 1427.3 | 1053.8 | 763.4 | 559.2 | 436.1 |
| 70° | 6168.9 | 5274.2 | 4435.9 | 3533.9 | 2599.1 | 1799.8 | 1258.0 | 883.5 | 623.9 | 460.7 | 372.5 |
| 72.5° | 6178.2 | 5046.4 | 4208.1 | 3230.2 | 2244.1 | 1484.8 | 985.1 | 668.0 | 485.3 | 374.5 | 321.2 |
| 75° | 5518.4 | 4264.5 | 3439.5 | 2652.5 | 1726.9 | 1049.7 | 692.6 | 487.4 | 372.5 | 308.9 | 278.1 |
| 77.5° | 4102.4 | 3111.2 | 2482.1 | 1784.4 | 1121.5 | 680.3 | 482.3 | 361.2 | 295.5 | 255.5 | 232.9 |
| 80° | 2545.8 | 1944.5 | 1506.3 | 1067.1 | 672.1 | 452.5 | 353.0 | 287.3 | 248.3 | 213.4 | 195.0 |
| 82.5° | 1535.1 | 1088.7 | 850.6 | 644.4 | 429.9 | 326.3 | 271.9 | 242.2 | 210.4 | 179.6 | 165.2 |
| 85° | 1124.6 | 778.8 | 570.5 | 398.1 | 265.8 | 215.5 | 190.9 | 184.7 | 163.2 | 138.5 | 130.3 |
| 87.5° | 354.0 | 371.5 | 385.8 | 235.0 | 128.3 | 97.5 | 83.1 | 97.5 | 93.4 | 65.7 | 71.8 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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CATALOG NUMBER: OVF-E05-LED-E-U-SLR-7060

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 |
| 2.5° | 1708.5 | 1712.6 | 1709.5 | 1709.5 | 1707.4 | 1706.4 | 1713.6 | 1711.5 | 1713.6 | 1712.6 | 1714.6 |
| 5° | 1702.3 | 1705.4 | 1703.3 | 1705.4 | 1703.3 | 1703.3 | 1712.6 | 1712.6 | 1716.7 | 1718.7 | 1723.9 |
| 7.5° | 1704.4 | 1705.4 | 1704.4 | 1707.4 | 1705.4 | 1703.3 | 1708.5 | 1711.5 | 1718.7 | 1724.9 | 1730.0 |
| 10° | 1711.5 | 1714.6 | 1713.6 | 1713.6 | 1707.4 | 1703.3 | 1706.4 | 1708.5 | 1715.6 | 1718.7 | 1724.9 |
| 12.5° | 1729.0 | 1724.9 | 1716.7 | 1711.5 | 1697.2 | 1689.0 | 1684.9 | 1682.8 | 1687.9 | 1692.0 | 1695.1 |
| 15° | 1724.9 | 1702.3 | 1683.8 | 1668.4 | 1646.9 | 1633.6 | 1623.3 | 1622.3 | 1623.3 | 1624.3 | 1627.4 |
| 17.5° | 1682.8 | 1652.0 | 1615.1 | 1595.6 | 1571.0 | 1556.6 | 1549.4 | 1544.3 | 1543.3 | 1545.3 | 1550.4 |
| 20° | 1622.3 | 1577.1 | 1536.1 | 1502.2 | 1475.5 | 1453.0 | 1458.1 | 1446.8 | 1451.9 | 1455.0 | 1464.3 |
| 22.5° | 1529.9 | 1467.3 | 1420.1 | 1379.1 | 1347.3 | 1323.7 | 1323.7 | 1313.4 | 1315.5 | 1324.7 | 1337.0 |
| 25° | 1380.1 | 1321.6 | 1253.9 | 1225.2 | 1189.3 | 1172.8 | 1169.8 | 1167.7 | 1175.9 | 1187.2 | 1194.4 |
| 27.5° | 1244.7 | 1164.6 | 1097.9 | 1060.0 | 1022.0 | 1026.1 | 1005.6 | 1017.9 | 1027.1 | 1036.4 | 1044.6 |
| 30° | 1062.0 | 996.3 | 935.8 | 897.8 | 852.7 | 853.7 | 856.8 | 858.9 | 867.1 | 879.4 | 895.8 |
| 32.5° | 886.6 | 815.8 | 759.3 | 718.3 | 691.6 | 683.4 | 672.1 | 690.6 | 700.8 | 713.1 | 729.6 |
| 35° | 741.9 | 668.0 | 620.8 | 584.9 | 569.5 | 558.2 | 555.1 | 553.1 | 562.3 | 568.5 | 581.8 |
| 37.5° | 638.2 | 588.0 | 553.1 | 527.4 | 513.1 | 500.7 | 497.7 | 495.6 | 494.6 | 492.5 | 500.7 |
| 40° | 596.2 | 556.1 | 526.4 | 502.8 | 489.5 | 482.3 | 479.2 | 475.1 | 471.0 | 465.9 | 464.8 |
| 42.5° | 583.9 | 540.8 | 505.9 | 482.3 | 472.0 | 471.0 | 471.0 | 468.9 | 464.8 | 457.6 | 452.5 |
| 45° | 578.7 | 526.4 | 486.4 | 467.9 | 460.7 | 461.7 | 461.7 | 461.7 | 458.7 | 451.5 | 443.3 |
| 47.5° | 569.5 | 508.9 | 467.9 | 452.5 | 449.4 | 451.5 | 453.5 | 453.5 | 451.5 | 445.3 | 436.1 |
| 50° | 552.0 | 482.3 | 439.2 | 424.8 | 423.8 | 424.8 | 424.8 | 426.9 | 424.8 | 419.7 | 411.5 |
| 52.5° | 538.7 | 461.7 | 417.6 | 406.3 | 406.3 | 405.3 | 404.3 | 404.3 | 403.3 | 399.2 | 393.0 |
| 55° | 526.4 | 448.4 | 408.4 | 399.2 | 401.2 | 401.2 | 399.2 | 398.1 | 394.0 | 388.9 | 382.7 |
| 57.5° | 508.9 | 434.0 | 399.2 | 393.0 | 395.1 | 394.0 | 393.0 | 392.0 | 387.9 | 381.7 | 373.5 |
| 60° | 478.2 | 408.4 | 380.7 | 376.6 | 379.7 | 380.7 | 384.8 | 385.8 | 383.8 | 376.6 | 365.3 |
| 62.5° | 444.3 | 376.6 | 356.1 | 353.0 | 356.1 | 359.1 | 362.2 | 360.2 | 360.2 | 353.0 | 342.7 |
| 63° | 433.0 | 371.5 | 348.9 | 348.9 | 352.0 | 355.0 | 357.1 | 355.0 | 356.1 | 347.8 | 337.6 |
| 65° | 407.4 | 353.0 | 335.5 | 336.6 | 339.6 | 341.7 | 342.7 | 342.7 | 341.7 | 335.5 | 326.3 |
| 67.5° | 364.3 | 326.3 | 316.0 | 321.2 | 325.3 | 326.3 | 326.3 | 328.4 | 326.3 | 322.2 | 314.0 |
| 70° | 325.3 | 300.6 | 293.5 | 299.6 | 301.7 | 302.7 | 302.7 | 302.7 | 300.6 | 296.5 | 289.4 |
| 72.5° | 295.5 | 283.2 | 282.2 | 281.2 | 282.2 | 279.1 | 279.1 | 277.0 | 271.9 | 268.8 | 262.7 |
| 75° | 262.7 | 256.5 | 257.6 | 256.5 | 254.5 | 253.4 | 248.3 | 246.3 | 240.1 | 236.0 | 227.8 |
| 77.5° | 225.7 | 226.8 | 225.7 | 226.8 | 228.8 | 229.8 | 222.7 | 217.5 | 212.4 | 208.3 | 204.2 |
| 80° | 187.8 | 189.8 | 187.8 | 189.8 | 190.9 | 190.9 | 183.7 | 175.5 | 171.4 | 174.4 | 175.5 |
| 82.5° | 167.3 | 167.3 | 159.0 | 161.1 | 159.0 | 156.0 | 150.8 | 147.8 | 144.7 | 142.6 | 147.8 |
| 85° | 132.4 | 133.4 | 135.4 | 133.4 | 129.3 | 126.2 | 121.1 | 117.0 | 113.9 | 117.0 | 124.2 |
| 87.5° | 79.0 | 85.2 | 82.1 | 82.1 | 81.1 | 81.1 | 77.0 | 74.9 | 71.8 | 84.1 | 90.3 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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CATALOG NUMBER: OVF-E05-LED-E-U-SLR-7060

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 |
| 2.5° | 1713.6 | 1716.7 | 1717.7 | 1716.7 | 1717.7 | 1719.8 | 1711.5 | 1719.8 | 1720.8 | 1714.6 | 1716.7 |
| 5° | 1728.0 | 1733.1 | 1740.3 | 1740.3 | 1745.4 | 1748.5 | 1744.4 | 1755.7 | 1757.7 | 1756.7 | 1761.8 |
| 7.5° | 1738.2 | 1745.4 | 1754.6 | 1759.8 | 1769.0 | 1773.1 | 1776.2 | 1786.4 | 1788.5 | 1792.6 | 1796.7 |
| 10° | 1737.2 | 1747.5 | 1755.7 | 1770.0 | 1781.3 | 1789.5 | 1795.7 | 1807.0 | 1811.1 | 1817.2 | 1820.3 |
| 12.5° | 1707.4 | 1718.7 | 1734.1 | 1754.6 | 1775.2 | 1788.5 | 1804.9 | 1821.3 | 1827.5 | 1835.7 | 1840.8 |
| 15° | 1640.7 | 1650.0 | 1671.5 | 1698.2 | 1725.9 | 1759.8 | 1783.4 | 1809.0 | 1820.3 | 1828.5 | 1835.7 |
| 17.5° | 1553.5 | 1561.7 | 1581.2 | 1604.8 | 1641.8 | 1674.6 | 1710.5 | 1749.5 | 1769.0 | 1778.2 | 1781.3 |
| 20° | 1472.5 | 1484.8 | 1489.9 | 1517.6 | 1529.9 | 1562.8 | 1593.5 | 1636.6 | 1661.3 | 1677.7 | 1687.9 |
| 22.5° | 1345.2 | 1351.4 | 1378.1 | 1389.3 | 1398.6 | 1419.1 | 1457.1 | 1495.0 | 1527.9 | 1554.5 | 1562.8 |
| 25° | 1204.6 | 1221.1 | 1235.4 | 1244.7 | 1266.2 | 1267.2 | 1298.0 | 1324.7 | 1365.7 | 1391.4 | 1411.9 |
| 27.5° | 1049.7 | 1074.3 | 1082.5 | 1088.7 | 1105.1 | 1124.6 | 1135.9 | 1162.6 | 1186.2 | 1215.9 | 1252.9 |
| 30° | 893.7 | 917.3 | 933.8 | 943.0 | 958.4 | 976.9 | 985.1 | 1002.5 | 1033.3 | 1066.1 | 1094.9 |
| 32.5° | 748.0 | 772.7 | 780.9 | 810.6 | 814.7 | 832.2 | 838.3 | 866.0 | 883.5 | 911.2 | 945.0 |
| 35° | 605.4 | 631.1 | 655.7 | 672.1 | 690.6 | 689.5 | 706.0 | 731.6 | 747.0 | 775.7 | 798.3 |
| 37.5° | 507.9 | 523.3 | 540.8 | 559.2 | 579.7 | 595.1 | 610.5 | 621.8 | 634.1 | 653.6 | 674.2 |
| 40° | 464.8 | 468.9 | 476.1 | 487.4 | 501.8 | 513.1 | 524.3 | 533.6 | 542.8 | 558.2 | 571.5 |
| 42.5° | 447.4 | 444.3 | 444.3 | 442.3 | 447.4 | 453.5 | 462.8 | 465.9 | 480.2 | 489.5 | 494.6 |
| 45° | 435.1 | 427.9 | 422.8 | 416.6 | 414.5 | 416.6 | 421.7 | 428.9 | 438.1 | 441.2 | 441.2 |
| 47.5° | 427.9 | 416.6 | 408.4 | 399.2 | 394.0 | 394.0 | 397.1 | 402.2 | 407.4 | 408.4 | 407.4 |
| 50° | 403.3 | 392.0 | 381.7 | 373.5 | 369.4 | 369.4 | 370.4 | 377.6 | 378.6 | 376.6 | 377.6 |
| 52.5° | 384.8 | 373.5 | 363.2 | 356.1 | 350.9 | 352.0 | 355.0 | 358.1 | 361.2 | 359.1 | 357.1 |
| 55° | 373.5 | 360.2 | 350.9 | 342.7 | 336.6 | 338.6 | 341.7 | 345.8 | 350.9 | 347.8 | 344.8 |
| 57.5° | 363.2 | 352.0 | 340.7 | 332.5 | 325.3 | 327.3 | 330.4 | 336.6 | 342.7 | 336.6 | 332.5 |
| 60° | 354.0 | 342.7 | 331.4 | 323.2 | 315.0 | 317.1 | 321.2 | 327.3 | 332.5 | 324.2 | 319.1 |
| 62.5° | 331.4 | 321.2 | 313.0 | 308.9 | 303.7 | 306.8 | 309.9 | 317.1 | 315.0 | 306.8 | 300.6 |
| 63° | 327.3 | 317.1 | 309.9 | 305.8 | 301.7 | 305.8 | 306.8 | 314.0 | 310.9 | 302.7 | 297.6 |
| 65° | 315.0 | 306.8 | 299.6 | 295.5 | 291.4 | 293.5 | 293.5 | 296.5 | 292.4 | 286.3 | 282.2 |
| 67.5° | 303.7 | 294.5 | 287.3 | 279.1 | 275.0 | 272.9 | 271.9 | 270.9 | 267.8 | 264.7 | 263.7 |
| 70° | 279.1 | 272.9 | 266.8 | 259.6 | 253.4 | 249.3 | 247.3 | 245.2 | 243.2 | 242.2 | 241.1 |
| 72.5° | 252.4 | 247.3 | 241.1 | 237.0 | 231.9 | 228.8 | 223.7 | 222.7 | 220.6 | 218.6 | 217.5 |
| 75° | 223.7 | 217.5 | 215.5 | 211.4 | 208.3 | 206.2 | 202.1 | 201.1 | 199.1 | 196.0 | 195.0 |
| 77.5° | 198.0 | 196.0 | 192.9 | 191.9 | 186.8 | 183.7 | 181.6 | 180.6 | 178.5 | 176.5 | 174.4 |
| 80° | 176.5 | 175.5 | 173.4 | 172.4 | 169.3 | 165.2 | 163.2 | 164.2 | 161.1 | 160.1 | 157.0 |
| 82.5° | 159.0 | 160.1 | 160.1 | 157.0 | 153.9 | 148.8 | 146.7 | 149.8 | 147.8 | 143.7 | 139.6 |
| 85° | 135.4 | 134.4 | 135.4 | 134.4 | 128.3 | 123.1 | 121.1 | 123.1 | 122.1 | 115.9 | 114.9 |
| 87.5° | 96.5 | 95.4 | 93.4 | 99.5 | 91.3 | 73.9 | 75.9 | 86.2 | 83.1 | 80.0 | 78.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P162069

CATALOG NUMBER: OVF-E05-LED-E-U-SLR-7060

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 |
| 2.5° | 1720.8 | 1717.7 | 1719.8 | 1720.8 | 1717.7 | 1724.9 | 1717.7 | 1718.7 | 1720.8 | 1714.6 | 1713.6 |
| 5° | 1765.9 | 1765.9 | 1774.1 | 1775.2 | 1774.1 | 1783.4 | 1782.3 | 1783.4 | 1781.3 | 1780.3 | 1776.2 |
| 7.5° | 1802.9 | 1807.0 | 1813.1 | 1822.4 | 1825.4 | 1832.6 | 1834.7 | 1835.7 | 1839.8 | 1843.9 | 1841.9 |
| 10° | 1829.5 | 1840.8 | 1846.0 | 1855.2 | 1864.4 | 1869.6 | 1874.7 | 1882.9 | 1886.0 | 1889.1 | 1885.0 |
| 12.5° | 1848.0 | 1861.4 | 1869.6 | 1880.9 | 1892.1 | 1900.3 | 1909.6 | 1919.8 | 1930.1 | 1933.2 | 1928.1 |
| 15° | 1838.8 | 1854.2 | 1866.5 | 1878.8 | 1896.2 | 1911.6 | 1929.1 | 1947.5 | 1960.9 | 1966.0 | 1959.9 |
| 17.5° | 1781.3 | 1796.7 | 1815.2 | 1833.7 | 1852.1 | 1880.9 | 1905.5 | 1936.3 | 1957.8 | 1973.2 | 1975.3 |
| 20° | 1702.3 | 1711.5 | 1738.2 | 1756.7 | 1786.4 | 1820.3 | 1857.3 | 1893.2 | 1917.8 | 1945.5 | 1961.9 |
| 22.5° | 1585.3 | 1603.8 | 1633.6 | 1665.4 | 1695.1 | 1739.2 | 1778.2 | 1825.4 | 1867.5 | 1905.5 | 1941.4 |
| 25° | 1442.7 | 1468.4 | 1503.2 | 1547.4 | 1586.4 | 1633.6 | 1690.0 | 1742.3 | 1813.1 | 1872.6 | 1949.6 |
| 27.5° | 1288.8 | 1336.0 | 1384.2 | 1430.4 | 1473.5 | 1526.8 | 1585.3 | 1643.8 | 1724.9 | 1820.3 | 1920.9 |
| 30° | 1143.1 | 1182.1 | 1242.6 | 1296.0 | 1346.3 | 1411.9 | 1472.5 | 1537.1 | 1614.1 | 1726.9 | 1840.8 |
| 32.5° | 991.2 | 1023.0 | 1070.2 | 1135.9 | 1194.4 | 1271.3 | 1324.7 | 1401.7 | 1490.9 | 1610.0 | 1739.2 |
| 35° | 834.2 | 878.3 | 916.3 | 961.5 | 1005.6 | 1082.5 | 1162.6 | 1247.7 | 1350.4 | 1477.6 | 1619.2 |
| 37.5° | 695.7 | 723.4 | 741.9 | 788.0 | 827.0 | 892.7 | 986.1 | 1088.7 | 1201.6 | 1330.9 | 1482.7 |
| 40° | 580.8 | 598.2 | 618.7 | 649.5 | 682.4 | 741.9 | 828.1 | 943.0 | 1061.0 | 1190.3 | 1342.1 |
| 42.5° | 501.8 | 513.1 | 515.1 | 538.7 | 569.5 | 628.0 | 696.7 | 802.4 | 932.7 | 1068.2 | 1220.0 |
| 45° | 447.4 | 447.4 | 446.4 | 456.6 | 481.2 | 531.5 | 594.1 | 688.5 | 812.7 | 954.3 | 1112.3 |
| 47.5° | 409.4 | 412.5 | 411.5 | 415.6 | 432.0 | 468.9 | 525.4 | 605.4 | 718.3 | 856.8 | 1015.8 |
| 50° | 380.7 | 384.8 | 385.8 | 386.8 | 393.0 | 423.8 | 472.0 | 536.7 | 637.2 | 769.6 | 929.7 |
| 52.5° | 358.1 | 359.1 | 359.1 | 358.1 | 360.2 | 377.6 | 417.6 | 477.1 | 570.5 | 689.5 | 843.5 |
| 55° | 345.8 | 346.8 | 346.8 | 346.8 | 346.8 | 358.1 | 386.8 | 435.1 | 510.0 | 621.8 | 761.4 |
| 57.5° | 331.4 | 331.4 | 333.5 | 333.5 | 333.5 | 337.6 | 358.1 | 398.1 | 455.6 | 544.9 | 669.0 |
| 60° | 319.1 | 322.2 | 326.3 | 327.3 | 326.3 | 326.3 | 336.6 | 363.2 | 401.2 | 465.9 | 570.5 |
| 62.5° | 300.6 | 304.8 | 309.9 | 311.9 | 313.0 | 310.9 | 316.0 | 327.3 | 349.9 | 383.8 | 454.6 |
| 63° | 297.6 | 301.7 | 305.8 | 307.8 | 308.9 | 306.8 | 310.9 | 320.1 | 338.6 | 366.3 | 429.9 |
| 65° | 284.2 | 289.4 | 290.4 | 291.4 | 290.4 | 289.4 | 288.3 | 288.3 | 293.5 | 303.7 | 337.6 |
| 67.5° | 265.8 | 268.8 | 268.8 | 270.9 | 265.8 | 263.7 | 261.7 | 259.6 | 256.5 | 257.6 | 269.9 |
| 70° | 244.2 | 246.3 | 245.2 | 244.2 | 242.2 | 239.1 | 237.0 | 234.0 | 227.8 | 225.7 | 231.9 |
| 72.5° | 219.6 | 221.6 | 221.6 | 221.6 | 217.5 | 215.5 | 213.4 | 211.4 | 209.3 | 211.4 | 213.4 |
| 75° | 197.0 | 197.0 | 199.1 | 198.0 | 195.0 | 192.9 | 191.9 | 190.9 | 190.9 | 190.9 | 189.8 |
| 77.5° | 175.5 | 174.4 | 174.4 | 171.4 | 169.3 | 168.3 | 170.3 | 171.4 | 170.3 | 168.3 | 167.3 |
| 80° | 157.0 | 151.9 | 146.7 | 142.6 | 141.6 | 143.7 | 145.7 | 151.9 | 148.8 | 148.8 | 146.7 |
| 82.5° | 133.4 | 122.1 | 114.9 | 115.9 | 112.9 | 113.9 | 115.9 | 123.1 | 121.1 | 122.1 | 126.2 |
| 85° | 106.7 | 96.5 | 85.2 | 87.2 | 87.2 | 85.2 | 90.3 | 92.3 | 94.4 | 99.5 | 95.4 |
| 87.5° | 74.9 | 65.7 | 54.4 | 47.2 | 49.3 | 51.3 | 53.4 | 51.3 | 45.1 | 47.2 | 46.2 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P162069

CATALOG NUMBER: OVF-E05-LED-E-U-SLR-7060

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 |
| 2.5° | 1711.5 | 1712.6 | 1712.6 | 1705.4 | 1703.3 | 1705.4 | 1704.4 | 1704.4 | 1698.2 | 1699.2 | 1697.2 |
| 5° | 1774.1 | 1776.2 | 1770.0 | 1764.9 | 1757.7 | 1756.7 | 1755.7 | 1751.6 | 1747.5 | 1739.2 | 1735.1 |
| 7.5° | 1840.8 | 1831.6 | 1829.5 | 1820.3 | 1817.2 | 1809.0 | 1802.9 | 1796.7 | 1791.6 | 1787.5 | 1784.4 |
| 10° | 1882.9 | 1875.7 | 1873.7 | 1857.3 | 1852.1 | 1841.9 | 1835.7 | 1828.5 | 1822.4 | 1816.2 | 1815.2 |
| 12.5° | 1920.9 | 1908.6 | 1901.4 | 1878.8 | 1868.5 | 1857.3 | 1852.1 | 1846.0 | 1843.9 | 1842.9 | 1847.0 |
| 15° | 1950.6 | 1933.2 | 1919.8 | 1899.3 | 1891.1 | 1885.0 | 1886.0 | 1882.9 | 1895.2 | 1902.4 | 1915.7 |
| 17.5° | 1970.1 | 1962.9 | 1959.9 | 1944.5 | 1949.6 | 1949.6 | 1964.0 | 1971.1 | 1993.7 | 2012.2 | 2030.7 |
| 20° | 1980.4 | 1993.7 | 2019.4 | 2024.5 | 2036.8 | 2050.2 | 2071.7 | 2084.0 | 2107.6 | 2134.3 | 2160.0 |
| 22.5° | 1989.6 | 2046.1 | 2098.4 | 2137.4 | 2165.1 | 2195.9 | 2211.3 | 2236.9 | 2253.3 | 2272.8 | 2311.8 |
| 25° | 2040.9 | 2135.3 | 2227.7 | 2278.0 | 2343.6 | 2387.7 | 2422.6 | 2448.3 | 2477.0 | 2493.4 | 2537.6 |
| 27.5° | 2026.6 | 2146.6 | 2269.7 | 2362.1 | 2464.7 | 2547.8 | 2621.7 | 2671.0 | 2707.9 | 2767.4 | 2804.3 |
| 30° | 1960.9 | 2100.4 | 2249.2 | 2380.6 | 2524.2 | 2659.7 | 2787.9 | 2902.9 | 3001.4 | 3081.4 | 3135.8 |
| 32.5° | 1867.5 | 2027.6 | 2202.0 | 2364.1 | 2547.8 | 2728.4 | 2913.1 | 3088.6 | 3255.8 | 3388.2 | 3471.3 |
| 35° | 1762.8 | 1935.2 | 2128.1 | 2320.0 | 2540.6 | 2776.6 | 3026.0 | 3262.0 | 3504.2 | 3715.5 | 3881.8 |
| 37.5° | 1635.6 | 1822.4 | 2033.7 | 2256.4 | 2509.9 | 2793.1 | 3107.0 | 3428.2 | 3737.1 | 4057.2 | 4291.2 |
| 40° | 1502.2 | 1684.9 | 1904.5 | 2158.9 | 2451.4 | 2784.9 | 3169.6 | 3586.2 | 4033.6 | 4446.1 | 4802.2 |
| 42.5° | 1388.3 | 1566.9 | 1796.7 | 2048.1 | 2363.1 | 2754.1 | 3211.7 | 3727.8 | 4278.9 | 4813.5 | 5286.5 |
| 45° | 1276.5 | 1467.3 | 1699.2 | 1965.0 | 2308.7 | 2741.8 | 3266.1 | 3851.0 | 4480.0 | 5114.1 | 5717.5 |
| 47.5° | 1188.2 | 1377.0 | 1611.0 | 1896.2 | 2264.6 | 2734.6 | 3317.4 | 3965.9 | 4644.2 | 5337.8 | 6053.0 |
| 50° | 1104.1 | 1284.7 | 1512.5 | 1813.1 | 2218.4 | 2723.3 | 3348.2 | 4057.2 | 4772.4 | 5513.3 | 6291.1 |
| 52.5° | 1017.9 | 1205.7 | 1427.3 | 1718.7 | 2157.9 | 2700.7 | 3357.4 | 4129.0 | 4904.8 | 5681.5 | 6513.7 |
| 55° | 930.7 | 1118.5 | 1340.1 | 1641.8 | 2075.8 | 2656.6 | 3350.2 | 4181.4 | 5043.3 | 5859.1 | 6716.9 |
| 57.5° | 824.0 | 1008.7 | 1240.6 | 1544.3 | 1970.1 | 2568.3 | 3315.3 | 4204.0 | 5129.5 | 6025.3 | 6921.1 |
| 60° | 703.9 | 878.3 | 1097.9 | 1407.8 | 1840.8 | 2441.1 | 3237.4 | 4172.1 | 5168.5 | 6135.1 | 7137.6 |
| 62.5° | 553.1 | 704.9 | 907.1 | 1214.9 | 1653.1 | 2257.4 | 3067.0 | 4031.6 | 5074.1 | 6107.4 | 7231.0 |
| 63° | 519.2 | 665.9 | 874.2 | 1163.6 | 1597.6 | 2193.8 | 3016.8 | 3983.3 | 5032.0 | 6081.7 | 7219.7 |
| 65° | 396.1 | 504.8 | 677.2 | 935.8 | 1350.4 | 1900.3 | 2752.0 | 3710.4 | 4767.3 | 5826.2 | 7042.2 |
| 67.5° | 292.4 | 348.9 | 454.6 | 628.0 | 950.2 | 1478.6 | 2255.4 | 3204.5 | 4205.0 | 5200.3 | 6437.8 |
| 70° | 242.2 | 263.7 | 313.0 | 402.2 | 588.0 | 981.0 | 1593.5 | 2439.1 | 3380.0 | 4236.8 | 5354.2 |
| 72.5° | 216.5 | 231.9 | 254.5 | 294.5 | 371.5 | 575.6 | 1036.4 | 1583.3 | 2353.9 | 3094.7 | 4038.8 |
| 75° | 193.9 | 204.2 | 222.7 | 246.3 | 281.2 | 360.2 | 547.9 | 938.9 | 1438.6 | 2085.0 | 2770.5 |
| 77.5° | 170.3 | 180.6 | 199.1 | 217.5 | 240.1 | 274.0 | 339.6 | 534.6 | 860.9 | 1217.0 | 1700.3 |
| 80° | 147.8 | 152.9 | 168.3 | 195.0 | 211.4 | 239.1 | 260.6 | 334.5 | 468.9 | 637.2 | 906.1 |
| 82.5° | 122.1 | 123.1 | 133.4 | 153.9 | 174.4 | 184.7 | 190.9 | 210.4 | 269.9 | 336.6 | 444.3 |
| 85° | 87.2 | 83.1 | 89.3 | 97.5 | 113.9 | 104.7 | 111.8 | 118.0 | 143.7 | 173.4 | 318.1 |
| 87.5° | 39.0 | 30.8 | 35.9 | 40.0 | 35.9 | 24.6 | 35.9 | 29.8 | 36.9 | 72.9 | 82.1 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P162069
 CATALOG NUMBER: OVF-E05-LED-E-U-SLR-7060

REPORT N
 CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° | |
|-------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|--------|-------|
| 0° | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 0° |
| 2.5° | 1699.2 | 1693.1 | 1693.1 | 1692.0 | 1693.1 | 1691.0 | 1686.9 | 1686.9 | 1690.0 | 1689.0 | 1689.0 | 2.5° |
| 5° | 1735.1 | 1726.9 | 1724.9 | 1723.9 | 1723.9 | 1718.7 | 1712.6 | 1709.5 | 1708.5 | 1704.4 | 1701.3 | 5° |
| 7.5° | 1782.3 | 1777.2 | 1780.3 | 1774.1 | 1772.1 | 1771.1 | 1762.8 | 1756.7 | 1747.5 | 1743.4 | 1728.0 | 7.5° |
| 10° | 1821.3 | 1818.3 | 1826.5 | 1825.4 | 1826.5 | 1826.5 | 1815.2 | 1809.0 | 1795.7 | 1788.5 | 1769.0 | 10° |
| 12.5° | 1855.2 | 1857.3 | 1872.6 | 1872.6 | 1875.7 | 1879.8 | 1873.7 | 1860.3 | 1855.2 | 1848.0 | 1827.5 | 12.5° |
| 15° | 1941.4 | 1949.6 | 1960.9 | 1979.4 | 1984.5 | 1985.5 | 1990.6 | 1979.4 | 1966.0 | 1947.5 | 1922.9 | 15° |
| 17.5° | 2058.4 | 2074.8 | 2112.8 | 2139.4 | 2144.6 | 2149.7 | 2146.6 | 2144.6 | 2119.9 | 2104.5 | 2078.9 | 17.5° |
| 20° | 2205.1 | 2245.1 | 2298.5 | 2335.4 | 2351.8 | 2353.9 | 2374.4 | 2360.0 | 2337.5 | 2306.7 | 2269.7 | 20° |
| 22.5° | 2369.3 | 2436.0 | 2503.7 | 2558.1 | 2589.9 | 2604.3 | 2625.8 | 2605.3 | 2575.5 | 2557.1 | 2507.8 | 22.5° |
| 25° | 2594.0 | 2666.8 | 2744.8 | 2787.9 | 2869.0 | 2892.6 | 2904.9 | 2898.7 | 2868.0 | 2881.3 | 2836.2 | 25° |
| 27.5° | 2901.8 | 2964.4 | 3074.2 | 3128.6 | 3204.5 | 3248.6 | 3239.4 | 3290.7 | 3300.0 | 3331.8 | 3336.9 | 27.5° |
| 30° | 3237.4 | 3341.0 | 3488.8 | 3598.6 | 3714.5 | 3789.4 | 3848.9 | 3894.1 | 3946.4 | 4034.6 | 4088.0 | 30° |
| 32.5° | 3599.6 | 3749.4 | 3938.2 | 4171.1 | 4417.4 | 4618.5 | 4845.3 | 4884.3 | 5001.2 | 4967.4 | 4944.8 | 32.5° |
| 35° | 4002.8 | 4191.6 | 4433.8 | 4739.6 | 5097.7 | 5430.2 | 5648.7 | 5758.5 | 5804.7 | 5830.3 | 5674.4 | 35° |
| 37.5° | 4542.6 | 4798.1 | 5067.9 | 5401.4 | 5675.4 | 5986.3 | 6237.7 | 6510.6 | 6635.8 | 6576.3 | 6277.7 | 37.5° |
| 40° | 5140.8 | 5379.9 | 5745.2 | 6018.1 | 6341.3 | 6853.4 | 7194.0 | 7522.4 | 7625.0 | 7427.0 | 6959.0 | 40° |
| 42.5° | 5741.1 | 6069.4 | 6465.5 | 6853.4 | 7224.8 | 7688.6 | 8140.1 | 8464.3 | 8577.2 | 8238.6 | 7683.5 | 42.5° |
| 45° | 6275.7 | 6696.4 | 7162.2 | 7560.3 | 8079.6 | 8686.0 | 9239.1 | 9499.7 | 9479.2 | 8935.3 | 8310.4 | 45° |
| 47.5° | 6741.5 | 7287.4 | 7812.8 | 8349.4 | 8872.7 | 9557.1 | 10105.1 | 10404.7 | 10192.3 | 9620.8 | 8912.8 | 47.5° |
| 50° | 7126.3 | 7786.1 | 8420.2 | 9036.9 | 9679.3 | 10406.8 | 10935.2 | 11212.3 | 10889.0 | 10165.6 | 9374.5 | 50° |
| 52.5° | 7418.7 | 8236.5 | 8967.1 | 9656.7 | 10424.2 | 11210.2 | 11680.2 | 11847.4 | 11343.6 | 10587.4 | 9720.3 | 52.5° |
| 55° | 7694.8 | 8619.3 | 9427.9 | 10210.8 | 11166.1 | 11871.0 | 12311.2 | 12280.4 | 11629.9 | 10771.0 | 9936.8 | 55° |
| 57.5° | 7903.1 | 8945.6 | 9806.5 | 10698.2 | 11727.4 | 12480.5 | 12735.0 | 12531.8 | 11748.9 | 10825.4 | 9999.4 | 57.5° |
| 60° | 8165.7 | 9200.1 | 10143.1 | 11138.4 | 12260.9 | 12898.1 | 12932.0 | 12567.7 | 11715.0 | 10722.8 | 9911.2 | 60° |
| 62.5° | 8334.0 | 9359.1 | 10357.5 | 11440.0 | 12667.3 | 13133.1 | 12891.0 | 12412.8 | 11520.1 | 10469.4 | 9709.0 | 62.5° |
| 63° | 8350.4 | 9374.5 | 10375.0 | 11469.8 | 12724.7 | 13143.4 | 12853.0 | 12343.0 | 11462.6 | 10399.6 | 9655.7 | 63° |
| 65° | 8276.6 | 9330.4 | 10294.9 | 11416.4 | 12739.1 | 13022.3 | 12574.9 | 12056.7 | 11145.6 | 10043.5 | 9341.7 | 65° |
| 67.5° | 7760.4 | 8856.3 | 9776.7 | 10828.5 | 12185.0 | 12342.0 | 11893.6 | 11330.3 | 10474.5 | 9276.0 | 8655.2 | 67.5° |
| 70° | 6835.9 | 7877.4 | 8530.0 | 9506.9 | 10700.2 | 10888.0 | 10486.8 | 10050.7 | 9290.4 | 8288.9 | 7773.8 | 70° |
| 72.5° | 5507.1 | 6530.1 | 6922.1 | 7670.1 | 8618.3 | 8577.2 | 8295.0 | 8240.7 | 7840.5 | 7000.1 | 6690.2 | 72.5° |
| 75° | 4116.7 | 5090.5 | 5255.7 | 5560.5 | 6089.9 | 6076.6 | 6142.3 | 6376.2 | 6576.3 | 6079.7 | 5682.6 | 75° |
| 77.5° | 2715.1 | 3683.7 | 3786.3 | 4141.4 | 4288.1 | 4690.3 | 5162.3 | 5750.3 | 6041.7 | 5838.5 | 5351.1 | 77.5° |
| 80° | 1502.2 | 2520.1 | 2499.6 | 2638.1 | 2897.7 | 3482.6 | 4197.8 | 5071.0 | 5653.8 | 5508.1 | 4974.6 | 80° |
| 82.5° | 780.9 | 1592.5 | 1568.9 | 1593.5 | 1834.7 | 2326.2 | 2870.0 | 3584.2 | 4186.5 | 4199.8 | 4020.3 | 82.5° |
| 85° | 580.8 | 1143.1 | 1210.8 | 1266.2 | 1426.3 | 1597.6 | 1697.2 | 1926.0 | 2256.4 | 2564.2 | 2674.0 | 85° |
| 87.5° | 213.4 | 686.5 | 854.7 | 918.4 | 922.5 | 900.9 | 733.7 | 807.5 | 734.7 | 869.1 | 1213.9 | 87.5° |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90° |



IUMBER: P162069

NUMBER: OVF-E05-LED-E-U-SLR-7060

DISTRIBUTION (continued):

| 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|
| 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 | 1697.2 |
| 1691.0 | 1691.0 | 1690.0 | 1692.0 | 1693.1 | 1696.2 | 1695.1 |
| 1698.2 | 1695.1 | 1692.0 | 1690.0 | 1687.9 | 1689.0 | 1686.9 |
| 1716.7 | 1706.4 | 1698.2 | 1691.0 | 1684.9 | 1683.8 | 1677.7 |
| 1757.7 | 1739.2 | 1723.9 | 1712.6 | 1700.3 | 1694.1 | 1682.8 |
| 1810.0 | 1789.5 | 1770.0 | 1753.6 | 1739.2 | 1731.0 | 1722.8 |
| 1901.4 | 1871.6 | 1848.0 | 1830.6 | 1816.2 | 1807.0 | 1798.8 |
| 2036.8 | 1999.9 | 1964.0 | 1930.1 | 1926.0 | 1904.5 | 1904.5 |
| 2223.6 | 2173.3 | 2127.1 | 2098.4 | 2085.0 | 2056.3 | 2056.3 |
| 2482.1 | 2432.9 | 2364.1 | 2329.3 | 2332.3 | 2307.7 | 2319.0 |
| 2816.7 | 2775.6 | 2704.8 | 2690.4 | 2690.4 | 2663.8 | 2623.8 |
| 3318.4 | 3304.1 | 3226.1 | 3245.6 | 3204.5 | 3105.0 | 2997.3 |
| 4063.4 | 4063.4 | 3912.5 | 3803.8 | 3709.4 | 3554.4 | 3364.6 |
| 4809.4 | 4711.9 | 4481.0 | 4296.3 | 4100.3 | 3863.3 | 3619.1 |
| 5439.4 | 5179.8 | 4945.8 | 4720.1 | 4425.6 | 4171.1 | 3828.4 |
| 5970.9 | 5724.6 | 5456.8 | 5113.1 | 4767.3 | 4412.3 | 3972.1 |
| 6629.7 | 6330.0 | 5927.8 | 5495.8 | 5071.0 | 4582.6 | 4072.6 |
| 7232.0 | 6856.4 | 6348.5 | 5801.6 | 5260.8 | 4716.0 | 4120.8 |
| 7798.4 | 7314.1 | 6687.1 | 6030.4 | 5414.8 | 4798.1 | 4141.4 |
| 8332.0 | 7682.5 | 6952.9 | 6193.6 | 5520.4 | 4842.2 | 4136.2 |
| 8683.9 | 7952.3 | 7120.1 | 6292.1 | 5584.1 | 4857.6 | 4121.9 |
| 8904.5 | 8117.5 | 7218.7 | 6346.5 | 5615.9 | 4860.7 | 4120.8 |
| 9028.7 | 8210.9 | 7272.0 | 6384.4 | 5650.8 | 4879.1 | 4145.5 |
| 9125.2 | 8284.8 | 7331.5 | 6449.1 | 5733.9 | 4965.3 | 4245.0 |
| 9216.5 | 8478.7 | 7486.5 | 6568.1 | 5878.6 | 5126.4 | 4463.6 |
| 9254.4 | 8847.1 | 7801.5 | 6787.7 | 6080.7 | 5385.0 | 4804.2 |
| 9251.4 | 8916.9 | 7892.8 | 6848.2 | 6134.1 | 5453.8 | 4891.4 |
| 9139.5 | 9138.5 | 8308.4 | 7137.6 | 6382.4 | 5771.8 | 5255.7 |
| 8808.1 | 9249.3 | 8768.1 | 7519.3 | 6768.2 | 6296.2 | 5803.7 |
| 8283.7 | 9114.9 | 8830.7 | 7619.9 | 7042.2 | 6777.4 | 6168.9 |
| 7380.8 | 8472.6 | 8244.8 | 7190.9 | 6948.8 | 6871.8 | 6178.2 |
| 5969.9 | 6811.3 | 6713.8 | 6143.3 | 6232.6 | 6390.6 | 5518.4 |
| 4809.4 | 4782.7 | 4768.3 | 4561.0 | 4940.7 | 5261.9 | 4102.4 |
| 4017.2 | 3309.2 | 3073.2 | 2993.1 | 3619.1 | 3865.3 | 2545.8 |
| 3755.5 | 2972.6 | 2384.7 | 2284.1 | 2712.0 | 2843.3 | 1535.1 |
| 2870.0 | 2886.4 | 2498.6 | 2141.5 | 2109.7 | 1931.1 | 1124.6 |
| 1404.7 | 1428.3 | 1509.4 | 1378.1 | 1182.1 | 996.3 | 354.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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