

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: LUMARK

Report Number: P146703

Luminaire Tested: **LDRV-T3-F03-E-8030**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P146703
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33695)
Test Lab: INNOVATION CENTER-P3
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: LDRV-T3-F03-E-8030
Description: RIDGEVIEW LED AREA/SITE LUMINAIRE
(3) LIGHTBARS WITH AccuLED OPTICS - TYPE 3
Light Source: (21) 3000K CCT, 80 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6241 lumens
Efficiency: N/A
Efficacy: 79.7 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type III - Short - Semi-Cutoff
BUG Rating: B2 - U0 - G2

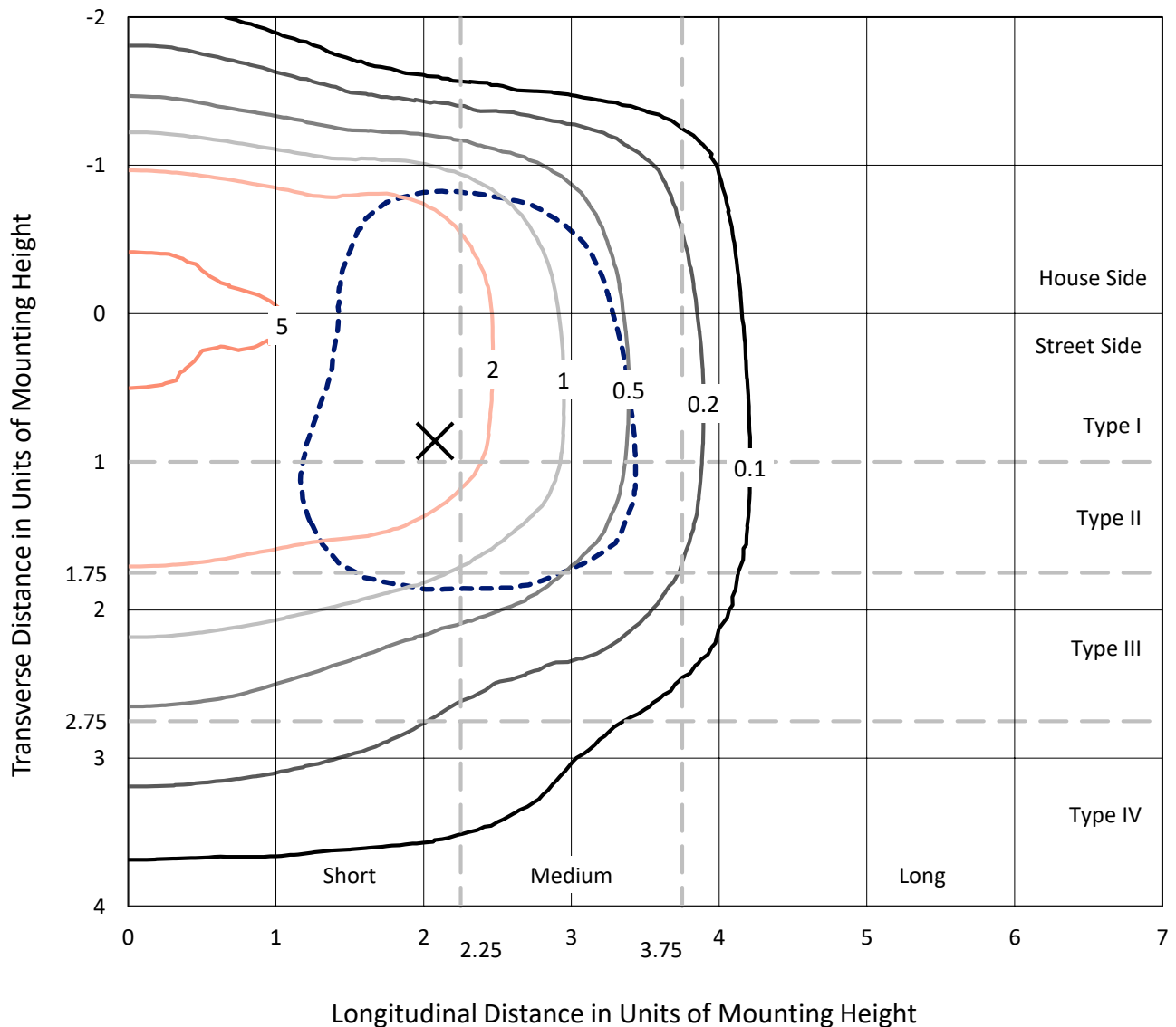
Input Watts (W): 78.3
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P146703
 CATALOG NUMBER: LDRV-T3-F03-E-8030

Iso-Footcandle Lines of Horizontal Illumination

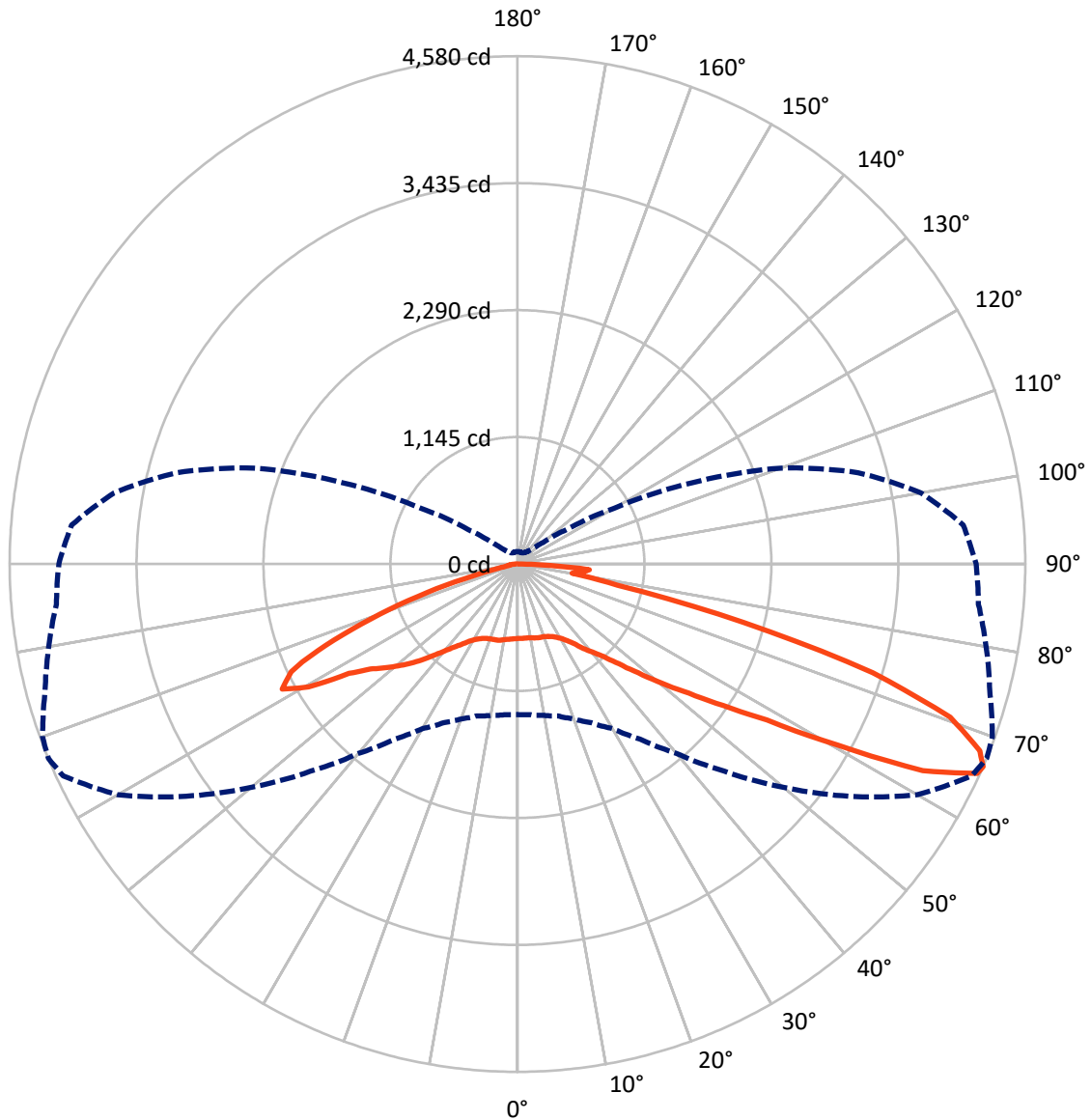
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 6.7 fc
 Type III - Short - Semi-Cutoff

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CATALOG NUMBER: LDRV-T3-F03-E-8030

Luminous Intensity Polar Plot



— Vertical Plane Through 67.5-Deg Lateral - - - Horizontal Cone Through 66-Deg Vertical

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CATALOG NUMBER: LDRV-T3-F03-E-8030

FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 2120.3 | 0.0 | 2120.3 |
| | % Fixture | 34.0 | 0.0 | 34.0 |
| Street Side | Lumens | 4120.7 | 0.0 | 4120.7 |
| | % Fixture | 66.0 | 0.0 | 66.0 |
| Total | Lumens | 6241.0 | 0.0 | 6241.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 64.5 | 1.0 |
| 10°-20° | 191.2 | 3.1 |
| 20°-30° | 328.7 | 5.3 |
| 30°-40° | 528.7 | 8.5 |
| 40°-50° | 871.4 | 14.0 |
| 50°-60° | 1366.0 | 21.9 |
| 60°-70° | 1890.4 | 30.3 |
| 70°-80° | 855.5 | 13.7 |
| 80°-90° | 144.3 | 2.3 |
| 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° | 6241.0 | 100.0 |
| 0°-180° | 6241.0 | 100.0 |



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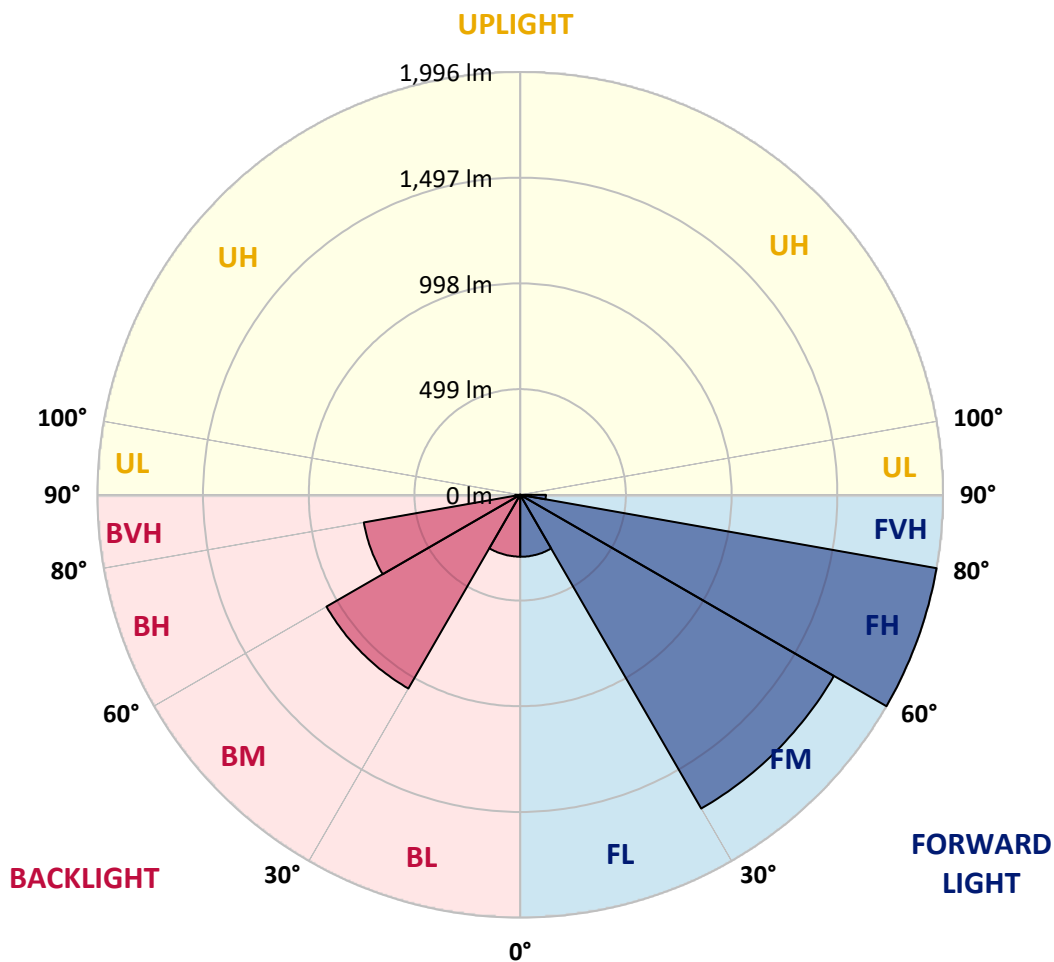
CATALOG NUMBER: LDRV-T3-F03-E-8030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 292.7 | 4.7 | | | |
| FM (30°-60°) | 1710.3 | 27.4 | | | |
| FH (60°-80°) | 1996.4 | 32.0 | | | G2/5000 |
| FVH (80°-90°) | 121.3 | 1.9 | | | G2/225 |
| BL (0°-30°) | 291.8 | 4.7 | B1/500 | | |
| BM (30°-60°) | 1055.9 | 16.9 | B2/2500 | | |
| BH (60°-80°) | 749.5 | 12.0 | B2/1000 | | G2/1000 |
| BVH (80°-90°) | 23.0 | 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-G2

Type III Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 671.8 | 671.8 | 671.8 | 671.8 | 671.8 | 671.8 | 671.8 | 671.8 | 671.8 | 671.8 | 671.8 |
| 2.5° | 671.0 | 670.5 | 670.1 | 670.1 | 669.7 | 670.1 | 670.5 | 671.0 | 670.5 | 671.0 | 670.5 |
| 5° | 669.7 | 669.7 | 669.3 | 669.3 | 669.3 | 669.3 | 669.7 | 670.1 | 669.7 | 670.5 | 669.7 |
| 7.5° | 664.3 | 666.8 | 665.9 | 666.8 | 667.6 | 668.4 | 668.9 | 669.7 | 671.0 | 671.8 | 671.0 |
| 10° | 657.2 | 658.4 | 658.8 | 659.7 | 661.3 | 663.4 | 665.1 | 667.2 | 670.1 | 671.0 | 671.8 |
| 12.5° | 644.2 | 645.9 | 647.1 | 648.8 | 651.3 | 654.7 | 657.6 | 660.9 | 665.9 | 669.3 | 672.2 |
| 15° | 634.6 | 636.7 | 637.1 | 639.2 | 641.7 | 645.5 | 649.2 | 654.2 | 660.9 | 666.8 | 672.6 |
| 17.5° | 640.9 | 641.7 | 640.9 | 640.9 | 641.7 | 643.4 | 646.3 | 650.5 | 657.6 | 664.7 | 671.8 |
| 20° | 659.7 | 659.7 | 658.8 | 658.4 | 657.6 | 655.9 | 655.5 | 655.1 | 659.7 | 665.1 | 671.4 |
| 22.5° | 677.6 | 677.6 | 677.2 | 678.9 | 678.5 | 678.5 | 677.2 | 675.1 | 673.0 | 672.2 | 676.4 |
| 25° | 688.9 | 690.6 | 691.4 | 693.9 | 695.6 | 698.1 | 699.0 | 698.5 | 695.6 | 690.6 | 689.4 |
| 27.5° | 707.3 | 708.6 | 709.4 | 712.3 | 715.7 | 718.6 | 721.5 | 725.3 | 725.3 | 720.7 | 714.4 |
| 30° | 742.9 | 741.2 | 742.0 | 742.9 | 745.8 | 750.0 | 753.7 | 758.7 | 761.3 | 759.6 | 751.2 |
| 32.5° | 775.9 | 777.6 | 778.4 | 780.9 | 783.8 | 790.1 | 794.7 | 800.5 | 806.0 | 806.8 | 802.6 |
| 35° | 824.4 | 823.5 | 822.3 | 831.1 | 834.4 | 841.5 | 847.0 | 855.3 | 859.5 | 863.3 | 860.7 |
| 37.5° | 900.9 | 898.4 | 896.7 | 899.2 | 903.8 | 908.4 | 916.3 | 922.6 | 929.7 | 938.5 | 935.6 |
| 40° | 1009.2 | 1014.2 | 1007.1 | 1010.4 | 1014.2 | 1003.7 | 1010.8 | 1016.7 | 1028.8 | 1029.2 | 1028.8 |
| 42.5° | 1150.0 | 1153.8 | 1152.1 | 1154.2 | 1147.5 | 1144.2 | 1141.3 | 1144.2 | 1159.2 | 1157.1 | 1147.1 |
| 45° | 1290.9 | 1296.3 | 1295.1 | 1295.9 | 1308.9 | 1303.5 | 1308.1 | 1308.9 | 1324.4 | 1320.2 | 1312.6 |
| 47.5° | 1411.3 | 1420.5 | 1422.6 | 1430.1 | 1447.7 | 1461.9 | 1481.5 | 1496.2 | 1503.7 | 1508.7 | 1514.6 |
| 50° | 1506.6 | 1513.3 | 1525.0 | 1543.8 | 1569.3 | 1594.0 | 1638.3 | 1667.1 | 1693.5 | 1711.9 | 1730.7 |
| 52.5° | 1569.7 | 1577.3 | 1595.2 | 1623.7 | 1660.5 | 1705.6 | 1757.4 | 1817.6 | 1873.2 | 1905.9 | 1933.9 |
| 55° | 1595.7 | 1603.2 | 1625.3 | 1662.6 | 1711.5 | 1769.2 | 1843.6 | 1928.4 | 2002.4 | 2077.2 | 2120.3 |
| 57.5° | 1580.6 | 1589.0 | 1614.5 | 1656.3 | 1715.2 | 1790.9 | 1883.3 | 1987.4 | 2095.6 | 2208.9 | 2295.5 |
| 60° | 1536.3 | 1543.8 | 1572.7 | 1616.1 | 1683.5 | 1768.7 | 1879.5 | 2009.9 | 2162.1 | 2330.2 | 2494.5 |
| 62.5° | 1475.3 | 1486.6 | 1512.1 | 1556.4 | 1623.3 | 1716.5 | 1842.7 | 2012.5 | 2230.7 | 2501.6 | 2821.4 |
| 65° | 1397.5 | 1405.9 | 1428.4 | 1463.6 | 1537.1 | 1634.5 | 1767.9 | 1975.7 | 2260.8 | 2644.9 | 3101.4 |
| 66° | 1357.4 | 1365.3 | 1386.2 | 1419.3 | 1486.6 | 1580.2 | 1713.6 | 1926.3 | 2227.3 | 2644.1 | 3131.1 |
| 67.5° | 1286.7 | 1290.5 | 1305.5 | 1338.2 | 1382.0 | 1466.1 | 1589.8 | 1789.2 | 2085.6 | 2532.5 | 3048.4 |
| 70° | 1079.4 | 1084.8 | 1099.4 | 1116.2 | 1132.5 | 1162.6 | 1249.1 | 1380.8 | 1617.8 | 2046.3 | 2538.3 |
| 72.5° | 746.6 | 755.0 | 770.9 | 801.8 | 827.3 | 865.3 | 899.2 | 943.1 | 1021.7 | 1319.3 | 1816.0 |
| 75° | 539.7 | 542.6 | 566.0 | 620.4 | 671.8 | 747.9 | 815.2 | 836.5 | 809.7 | 805.1 | 1066.8 |
| 77.5° | 321.9 | 326.1 | 359.9 | 414.7 | 468.2 | 571.5 | 709.4 | 816.0 | 875.0 | 854.1 | 807.7 |
| 80° | 135.4 | 141.3 | 161.4 | 175.6 | 219.9 | 306.4 | 442.7 | 609.9 | 765.4 | 861.2 | 839.4 |
| 82.5° | 43.5 | 50.6 | 59.8 | 72.3 | 85.3 | 114.1 | 176.8 | 264.6 | 418.0 | 623.3 | 766.3 |
| 85° | 15.9 | 16.3 | 22.6 | 31.4 | 34.7 | 40.1 | 51.4 | 79.4 | 141.3 | 233.7 | 434.8 |
| 87.5° | 6.3 | 7.5 | 8.8 | 12.1 | 12.5 | 13.0 | 14.6 | 18.8 | 18.4 | 15.9 | 82.4 |
| 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: LDRV-T3-F03-E-8030

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° | 95° | 100° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 671.8 | 671.8 | 671.8 | 671.8 | 671.8 | 671.8 | 671.8 | 671.8 | 671.8 | 671.8 | 671.8 |
| 2.5° | 671.0 | 671.8 | 671.4 | 671.8 | 671.8 | 671.0 | 671.0 | 672.6 | 671.4 | 672.2 | 672.2 |
| 5° | 670.5 | 671.4 | 671.0 | 671.8 | 671.8 | 671.4 | 671.4 | 673.9 | 673.5 | 674.7 | 675.6 |
| 7.5° | 672.2 | 672.6 | 672.2 | 672.2 | 673.5 | 673.0 | 673.5 | 674.3 | 676.4 | 678.5 | 680.2 |
| 10° | 674.3 | 675.1 | 676.4 | 676.8 | 678.5 | 678.1 | 679.3 | 680.6 | 682.7 | 684.8 | 686.8 |
| 12.5° | 677.2 | 679.7 | 683.5 | 684.3 | 686.0 | 687.3 | 689.4 | 690.6 | 692.3 | 695.6 | 698.1 |
| 15° | 679.7 | 684.3 | 688.9 | 690.6 | 692.3 | 693.9 | 696.0 | 697.3 | 700.2 | 703.1 | 706.1 |
| 17.5° | 680.6 | 686.0 | 691.9 | 693.9 | 695.6 | 698.5 | 701.1 | 703.6 | 706.9 | 710.7 | 714.0 |
| 20° | 681.0 | 688.5 | 696.0 | 698.5 | 702.3 | 706.5 | 710.7 | 712.8 | 717.4 | 722.0 | 724.9 |
| 22.5° | 684.8 | 693.9 | 704.4 | 709.0 | 712.8 | 720.3 | 725.7 | 729.1 | 734.5 | 738.3 | 739.5 |
| 25° | 695.2 | 704.8 | 717.4 | 724.5 | 730.7 | 741.6 | 748.3 | 754.6 | 757.5 | 762.5 | 761.3 |
| 27.5° | 714.0 | 721.5 | 737.8 | 747.5 | 755.4 | 769.6 | 782.6 | 788.4 | 793.0 | 795.5 | 792.6 |
| 30° | 746.2 | 749.1 | 767.1 | 778.8 | 792.2 | 814.3 | 828.6 | 836.1 | 841.9 | 842.4 | 834.8 |
| 32.5° | 794.3 | 789.7 | 805.6 | 822.3 | 839.8 | 866.6 | 885.8 | 893.8 | 898.4 | 898.8 | 882.1 |
| 35° | 859.5 | 851.6 | 864.9 | 881.2 | 903.0 | 938.1 | 962.3 | 971.5 | 978.6 | 975.3 | 950.6 |
| 37.5° | 941.8 | 941.4 | 947.7 | 968.6 | 993.3 | 1038.4 | 1063.9 | 1068.9 | 1068.5 | 1058.5 | 1021.3 |
| 40° | 1033.4 | 1025.9 | 1026.7 | 1041.8 | 1070.2 | 1129.5 | 1165.1 | 1173.4 | 1170.5 | 1155.9 | 1107.4 |
| 42.5° | 1148.8 | 1145.4 | 1134.1 | 1142.1 | 1168.4 | 1240.7 | 1283.8 | 1292.2 | 1294.7 | 1270.4 | 1213.2 |
| 45° | 1310.6 | 1307.6 | 1282.6 | 1284.2 | 1303.5 | 1379.5 | 1424.3 | 1438.1 | 1438.5 | 1415.5 | 1341.1 |
| 47.5° | 1506.6 | 1504.1 | 1474.8 | 1466.5 | 1476.1 | 1543.8 | 1599.4 | 1602.4 | 1603.2 | 1571.4 | 1494.1 |
| 50° | 1729.0 | 1721.9 | 1699.8 | 1691.0 | 1679.7 | 1754.5 | 1799.2 | 1798.8 | 1794.2 | 1759.1 | 1672.2 |
| 52.5° | 1943.9 | 1959.8 | 1951.4 | 1934.3 | 1934.7 | 1988.6 | 2030.8 | 2007.4 | 2010.4 | 1976.9 | 1877.0 |
| 55° | 2173.4 | 2213.9 | 2244.5 | 2250.7 | 2247.8 | 2275.4 | 2298.8 | 2257.0 | 2241.5 | 2236.1 | 2129.9 |
| 57.5° | 2417.1 | 2520.8 | 2614.8 | 2654.1 | 2639.1 | 2689.7 | 2710.6 | 2667.1 | 2667.9 | 2710.6 | 2619.0 |
| 60° | 2742.8 | 3004.5 | 3241.5 | 3315.1 | 3349.3 | 3433.0 | 3395.7 | 3393.2 | 3458.9 | 3514.1 | 3344.3 |
| 62.5° | 3236.9 | 3670.4 | 4048.7 | 4103.5 | 4131.1 | 4149.9 | 4133.2 | 4087.6 | 4155.3 | 4162.0 | 3900.3 |
| 65° | 3611.5 | 4120.2 | 4486.0 | 4554.6 | 4549.5 | 4453.8 | 4361.0 | 4269.9 | 4269.0 | 4202.2 | 3865.2 |
| 66° | 3652.0 | 4162.9 | 4519.4 | 4580.1 | 4557.9 | 4410.3 | 4292.4 | 4174.1 | 4136.1 | 4035.8 | 3693.8 |
| 67.5° | 3563.4 | 4088.4 | 4442.5 | 4496.9 | 4449.6 | 4225.1 | 4064.6 | 3904.5 | 3847.2 | 3707.6 | 3359.0 |
| 70° | 3046.3 | 3587.2 | 4060.9 | 4139.4 | 4083.4 | 3785.4 | 3547.5 | 3371.5 | 3215.6 | 3078.0 | 2790.4 |
| 72.5° | 2361.9 | 2766.6 | 3267.8 | 3349.8 | 3354.4 | 3121.1 | 2853.1 | 2684.2 | 2502.8 | 2364.9 | 2149.2 |
| 75° | 1549.3 | 1855.3 | 2130.8 | 2103.2 | 2111.1 | 1927.6 | 1767.9 | 1627.4 | 1463.1 | 1354.5 | 1251.6 |
| 77.5° | 905.5 | 1015.0 | 989.9 | 921.4 | 863.7 | 678.9 | 485.8 | 333.6 | 291.0 | 303.5 | 342.4 |
| 80° | 787.2 | 725.7 | 568.1 | 499.6 | 454.4 | 308.5 | 166.0 | 117.1 | 102.8 | 104.1 | 110.4 |
| 82.5° | 847.4 | 879.1 | 721.5 | 594.0 | 518.0 | 363.3 | 195.2 | 97.4 | 70.2 | 81.9 | 90.3 |
| 85° | 657.6 | 836.9 | 771.7 | 652.1 | 548.5 | 386.3 | 199.4 | 61.9 | 41.8 | 56.0 | 70.6 |
| 87.5° | 187.3 | 296.4 | 237.0 | 209.4 | 168.9 | 115.4 | 47.7 | 24.7 | 22.6 | 29.3 | 40.6 |
| 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: LDRV-T3-F03-E-8030

CANDELA DISTRIBUTION (continued):

| | 105° | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° |
|-------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| 0° | 671.8 | 671.8 | 671.8 | 671.8 | 671.8 | 671.8 | 671.8 | 671.8 | 671.8 | 671.8 | 671.8 |
| 2.5° | 672.6 | 672.6 | 673.9 | 674.3 | 674.7 | 674.7 | 675.6 | 675.6 | 676.0 | 677.6 | 677.2 |
| 5° | 676.8 | 678.1 | 679.7 | 680.6 | 681.8 | 682.2 | 683.5 | 683.5 | 684.8 | 686.0 | 685.6 |
| 7.5° | 681.8 | 683.1 | 684.3 | 685.6 | 686.8 | 688.5 | 688.1 | 687.7 | 687.3 | 686.4 | 685.6 |
| 10° | 688.9 | 690.2 | 691.4 | 691.0 | 690.2 | 689.4 | 686.0 | 682.2 | 680.6 | 677.2 | 674.7 |
| 12.5° | 700.6 | 701.9 | 700.6 | 697.3 | 692.7 | 687.3 | 680.2 | 673.9 | 670.1 | 665.1 | 662.2 |
| 15° | 709.4 | 710.7 | 708.2 | 702.3 | 694.8 | 687.7 | 678.1 | 670.1 | 663.4 | 658.0 | 653.8 |
| 17.5° | 716.1 | 715.3 | 709.8 | 703.1 | 695.2 | 689.4 | 680.6 | 671.8 | 663.8 | 656.3 | 650.5 |
| 20° | 725.7 | 721.1 | 713.2 | 704.8 | 696.9 | 691.9 | 684.8 | 676.8 | 668.4 | 657.6 | 650.1 |
| 22.5° | 738.3 | 729.9 | 719.4 | 711.1 | 703.6 | 698.5 | 691.4 | 683.9 | 676.0 | 663.4 | 653.0 |
| 25° | 756.2 | 742.9 | 730.7 | 722.0 | 715.3 | 710.3 | 701.5 | 693.5 | 684.8 | 672.2 | 658.8 |
| 27.5° | 781.3 | 762.1 | 749.5 | 740.8 | 734.1 | 728.2 | 716.9 | 707.3 | 696.0 | 683.5 | 667.6 |
| 30° | 813.9 | 790.5 | 776.7 | 769.2 | 762.1 | 753.7 | 741.6 | 727.4 | 712.8 | 696.0 | 678.9 |
| 32.5° | 854.5 | 828.1 | 815.2 | 807.7 | 798.5 | 787.2 | 771.3 | 752.5 | 730.7 | 708.6 | 687.3 |
| 35° | 912.2 | 882.1 | 867.9 | 854.9 | 841.5 | 824.8 | 801.0 | 773.8 | 744.9 | 716.1 | 689.8 |
| 37.5° | 969.4 | 941.4 | 923.9 | 910.5 | 889.6 | 862.4 | 829.4 | 791.8 | 753.3 | 716.5 | 684.8 |
| 40° | 1050.5 | 1017.9 | 997.4 | 973.6 | 939.8 | 897.5 | 849.5 | 798.9 | 751.2 | 706.9 | 669.3 |
| 42.5° | 1150.0 | 1112.8 | 1082.3 | 1039.3 | 986.6 | 925.5 | 859.1 | 794.7 | 736.6 | 685.6 | 644.2 |
| 45° | 1275.9 | 1227.4 | 1176.4 | 1108.6 | 1028.0 | 942.7 | 858.7 | 780.1 | 711.5 | 653.8 | 612.8 |
| 47.5° | 1422.6 | 1354.5 | 1268.8 | 1165.5 | 1055.1 | 946.9 | 845.3 | 753.7 | 673.9 | 610.3 | 563.1 |
| 50° | 1573.5 | 1474.8 | 1353.2 | 1209.4 | 1068.9 | 936.4 | 815.6 | 710.7 | 624.6 | 552.2 | 501.2 |
| 52.5° | 1759.5 | 1606.5 | 1429.7 | 1239.1 | 1063.1 | 905.5 | 766.3 | 650.1 | 558.1 | 487.4 | 428.9 |
| 55° | 1981.1 | 1757.9 | 1502.4 | 1255.4 | 1037.2 | 849.9 | 691.4 | 570.6 | 474.1 | 409.7 | 357.0 |
| 57.5° | 2347.7 | 1994.9 | 1626.6 | 1279.6 | 986.2 | 767.1 | 600.3 | 475.3 | 384.6 | 329.8 | 287.6 |
| 60° | 2979.8 | 2481.1 | 1889.1 | 1339.4 | 915.5 | 649.2 | 484.5 | 372.5 | 297.6 | 253.8 | 224.1 |
| 62.5° | 3420.8 | 2775.8 | 2030.4 | 1318.9 | 795.5 | 511.3 | 358.3 | 266.3 | 217.0 | 188.1 | 168.1 |
| 65° | 3335.1 | 2659.6 | 1860.3 | 1120.4 | 623.3 | 361.6 | 238.3 | 180.2 | 152.2 | 134.2 | 124.2 |
| 66° | 3181.3 | 2531.2 | 1730.7 | 1005.8 | 540.5 | 301.4 | 196.5 | 149.2 | 130.8 | 117.9 | 111.2 |
| 67.5° | 2900.8 | 2265.4 | 1497.8 | 807.2 | 404.7 | 222.4 | 149.2 | 116.2 | 106.2 | 99.5 | 94.9 |
| 70° | 2401.6 | 1791.3 | 1031.3 | 477.0 | 214.0 | 124.6 | 94.9 | 85.7 | 81.1 | 78.2 | 77.8 |
| 72.5° | 1841.5 | 1285.1 | 596.5 | 230.8 | 114.5 | 82.8 | 72.7 | 69.4 | 67.7 | 66.9 | 66.9 |
| 75° | 1137.5 | 724.9 | 266.7 | 115.8 | 79.0 | 67.7 | 63.1 | 61.5 | 61.0 | 61.0 | 61.0 |
| 77.5° | 400.1 | 252.5 | 119.6 | 84.9 | 69.4 | 61.0 | 57.3 | 56.4 | 57.3 | 57.3 | 57.3 |
| 80° | 110.4 | 97.4 | 86.5 | 75.2 | 62.7 | 56.4 | 53.1 | 52.7 | 54.3 | 54.8 | 53.1 |
| 82.5° | 86.1 | 81.1 | 74.0 | 67.3 | 57.3 | 51.4 | 49.7 | 50.6 | 51.4 | 50.2 | 47.7 |
| 85° | 73.6 | 70.2 | 51.8 | 51.8 | 46.4 | 44.7 | 44.3 | 45.1 | 44.7 | 41.4 | 38.0 |
| 87.5° | 41.8 | 36.8 | 28.0 | 30.5 | 32.6 | 33.4 | 28.0 | 30.1 | 29.7 | 26.3 | 24.7 |
| 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: LDRV-T3-F03-E-8030

CANDELA DISTRIBUTION (continued):

| | 160° | 165° | 170° | 175° | 180° |
|-------|-------|-------|-------|-------|-------|
| 0° | 671.8 | 671.8 | 671.8 | 671.8 | 671.8 |
| 2.5° | 678.1 | 678.1 | 678.9 | 678.9 | 678.5 |
| 5° | 686.4 | 686.4 | 687.7 | 686.8 | 687.3 |
| 7.5° | 684.8 | 683.1 | 683.1 | 682.2 | 681.8 |
| 10° | 673.0 | 670.1 | 668.4 | 669.3 | 668.0 |
| 12.5° | 659.7 | 657.2 | 655.5 | 655.1 | 654.7 |
| 15° | 651.3 | 648.4 | 647.1 | 646.3 | 646.3 |
| 17.5° | 646.7 | 643.4 | 641.7 | 640.4 | 640.0 |
| 20° | 644.6 | 640.4 | 637.9 | 636.7 | 635.8 |
| 22.5° | 645.5 | 640.4 | 637.1 | 635.4 | 634.6 |
| 25° | 648.8 | 642.5 | 638.3 | 636.3 | 635.0 |
| 27.5° | 654.7 | 646.3 | 641.7 | 638.8 | 637.1 |
| 30° | 661.8 | 650.1 | 643.4 | 639.2 | 637.5 |
| 32.5° | 666.4 | 650.5 | 642.1 | 635.8 | 634.2 |
| 35° | 665.5 | 645.9 | 635.0 | 627.1 | 625.8 |
| 37.5° | 657.2 | 633.8 | 620.4 | 609.9 | 608.7 |
| 40° | 639.2 | 615.4 | 599.9 | 589.4 | 586.9 |
| 42.5° | 614.1 | 589.4 | 572.7 | 563.1 | 559.8 |
| 45° | 577.3 | 547.2 | 531.7 | 523.8 | 519.2 |
| 47.5° | 525.5 | 497.1 | 479.9 | 473.2 | 467.4 |
| 50° | 466.5 | 435.2 | 422.6 | 415.1 | 408.4 |
| 52.5° | 397.1 | 370.4 | 360.8 | 353.7 | 348.2 |
| 55° | 329.8 | 311.0 | 299.7 | 292.2 | 292.6 |
| 57.5° | 265.0 | 253.8 | 247.5 | 239.5 | 240.4 |
| 60° | 208.6 | 199.0 | 199.0 | 194.0 | 192.3 |
| 62.5° | 159.3 | 155.5 | 154.3 | 152.6 | 149.7 |
| 65° | 120.8 | 120.8 | 121.2 | 121.2 | 119.6 |
| 66° | 108.7 | 109.9 | 111.6 | 111.6 | 109.5 |
| 67.5° | 94.1 | 95.7 | 97.4 | 98.2 | 98.2 |
| 70° | 77.8 | 79.8 | 80.7 | 81.5 | 81.1 |
| 72.5° | 68.1 | 69.8 | 69.8 | 70.2 | 69.4 |
| 75° | 61.9 | 62.7 | 63.1 | 62.3 | 61.9 |
| 77.5° | 57.3 | 57.7 | 57.3 | 56.9 | 56.4 |
| 80° | 51.8 | 51.4 | 50.2 | 48.5 | 48.1 |
| 82.5° | 44.7 | 43.1 | 42.2 | 39.7 | 39.3 |
| 85° | 36.0 | 33.9 | 32.2 | 28.8 | 27.2 |
| 87.5° | 23.8 | 23.0 | 21.7 | 15.9 | 13.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)