

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: P146699

Luminaire Tested: **LDRV-T3-E03-E-7030**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P146699
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-E03-E-7030
Description: RIDGEVIEW LED AREA/SITE LUMINAIRE
(3) LIGHTBARS WITH AccuLED OPTICS - TYPE 3
Light Source: (63) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8181.3 lumens
Efficiency: N/A
Efficacy: 108.8 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): 75.2
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

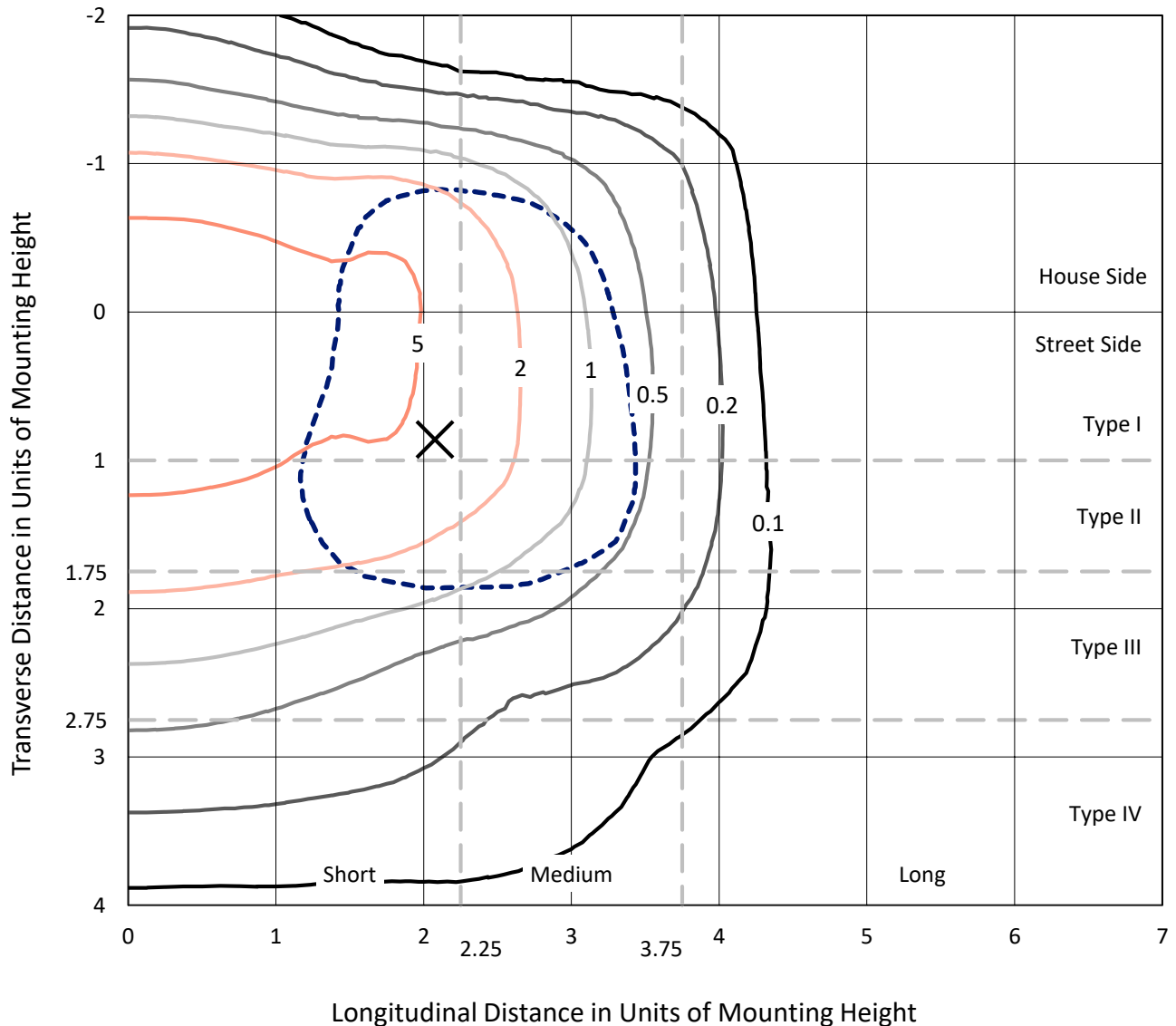


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Iso-Footcandle Lines of Horizontal Illumination

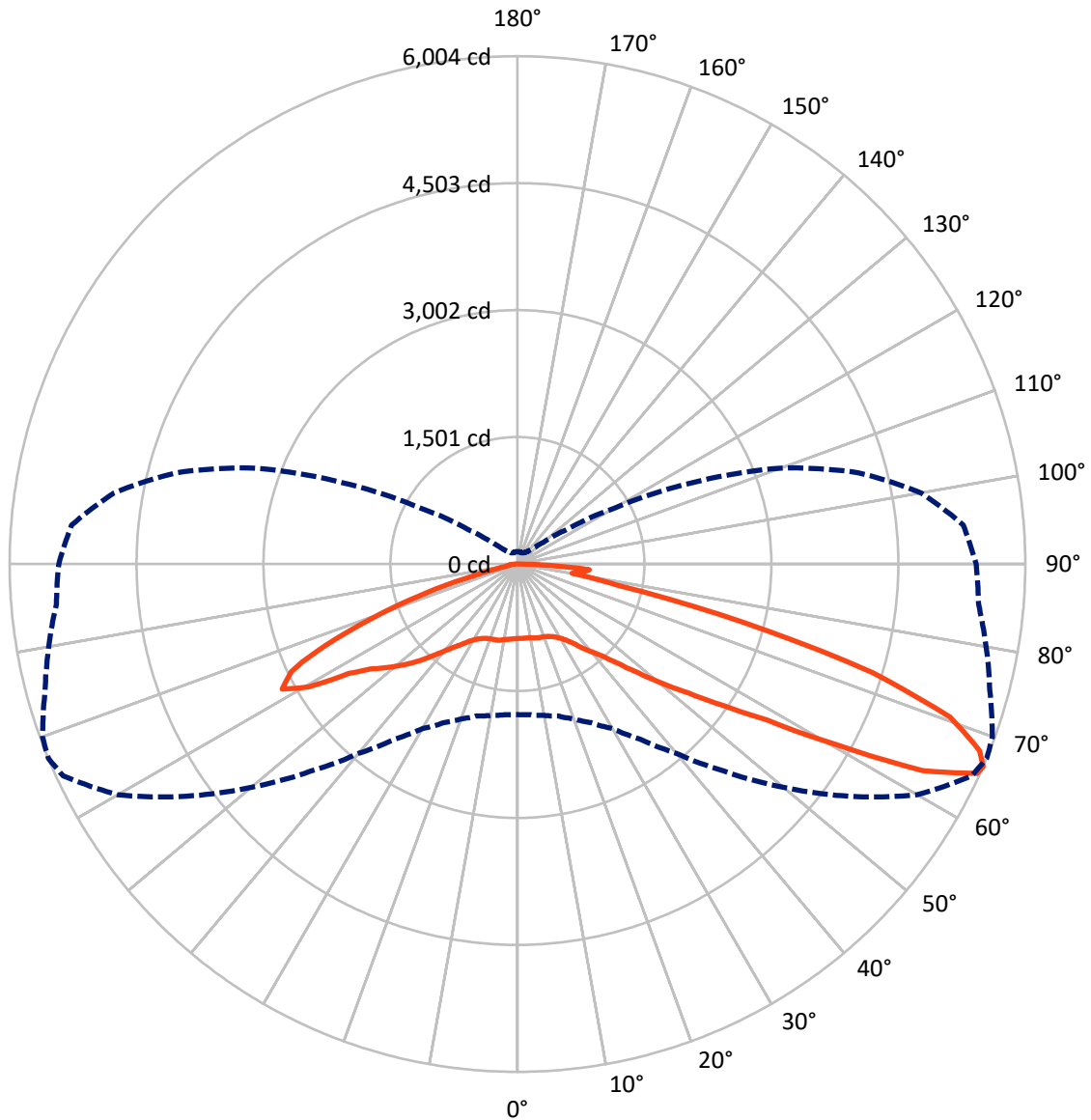
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 8.8 fc
 Type III - Short - Semi-Cutoff

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Luminous Intensity Polar Plot



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

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 2779.4 | 0.0 | 2779.4 |
| | % Fixture | 34.0 | 0.0 | 34.0 |
| Street Side | Lumens | 5401.8 | 0.0 | 5401.8 |
| | % Fixture | 66.0 | 0.0 | 66.0 |
| Total | Lumens | 8181.3 | 0.0 | 8181.3 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 84.6 | 1.0 |
| 10°-20° | 250.7 | 3.1 |
| 20°-30° | 430.9 | 5.3 |
| 30°-40° | 693.1 | 8.5 |
| 40°-50° | 1142.4 | 14.0 |
| 50°-60° | 1790.7 | 21.9 |
| 60°-70° | 2478.2 | 30.3 |
| 70°-80° | 1121.5 | 13.7 |
| 80°-90° | 189.2 | 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° | 8181.3 | 100.0 |
| 0°-180° | 8181.3 | 100.0 |



REPORT NUMBER: P146699

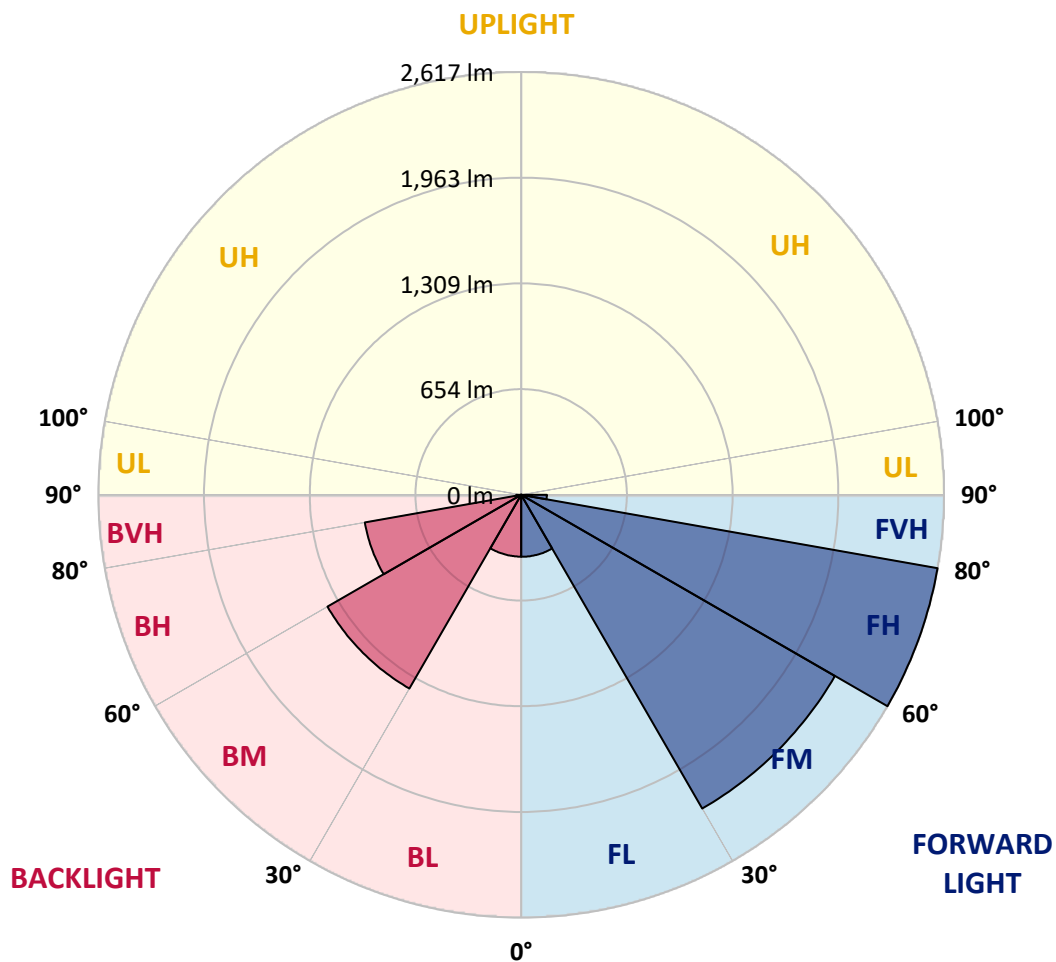
CATALOG NUMBER: LDRV-T3-E03-E-7030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 383.7 | 4.7 | | | |
| FM | (30°-60°) | 2242.0 | 27.4 | | | |
| FH | (60°-80°) | 2617.1 | 32.0 | | | G2/5000 |
| FVH | (80°-90°) | 159.0 | 1.9 | | | G2/225 |
| BL | (0°-30°) | 382.5 | 4.7 | B1/500 | | |
| BM | (30°-60°) | 1384.2 | 16.9 | B2/2500 | | |
| BH | (60°-80°) | 982.6 | 12.0 | B2/1000 | | G2/1000 |
| BVH | (80°-90°) | 30.2 | 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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CATALOG NUMBER: LDRV-T3-E03-E-7030

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 880.7 | 880.7 | 880.7 | 880.7 | 880.7 | 880.7 | 880.7 | 880.7 | 880.7 | 880.7 | 880.7 |
| 2.5° | 879.6 | 879.0 | 878.5 | 878.5 | 877.9 | 878.5 | 879.0 | 879.6 | 879.0 | 879.6 | 879.0 |
| 5° | 877.9 | 877.9 | 877.4 | 877.4 | 877.4 | 877.4 | 877.9 | 878.5 | 877.9 | 879.0 | 877.9 |
| 7.5° | 870.8 | 874.1 | 873.0 | 874.1 | 875.2 | 876.3 | 876.8 | 877.9 | 879.6 | 880.7 | 879.6 |
| 10° | 861.5 | 863.1 | 863.7 | 864.8 | 867.0 | 869.7 | 871.9 | 874.6 | 878.5 | 879.6 | 880.7 |
| 12.5° | 844.5 | 846.7 | 848.3 | 850.5 | 853.8 | 858.2 | 862.0 | 866.4 | 873.0 | 877.4 | 881.2 |
| 15° | 831.9 | 834.6 | 835.2 | 837.9 | 841.2 | 846.1 | 851.1 | 857.6 | 866.4 | 874.1 | 881.7 |
| 17.5° | 840.1 | 841.2 | 840.1 | 840.1 | 841.2 | 843.4 | 847.2 | 852.7 | 862.0 | 871.3 | 880.7 |
| 20° | 864.8 | 864.8 | 863.7 | 863.1 | 862.0 | 859.8 | 859.3 | 858.7 | 864.8 | 871.9 | 880.1 |
| 22.5° | 888.3 | 888.3 | 887.8 | 890.0 | 889.4 | 889.4 | 887.8 | 885.0 | 882.3 | 881.2 | 886.7 |
| 25° | 903.1 | 905.3 | 906.4 | 909.7 | 911.9 | 915.2 | 916.3 | 915.7 | 911.9 | 905.3 | 903.7 |
| 27.5° | 927.2 | 928.9 | 930.0 | 933.8 | 938.2 | 942.0 | 945.9 | 950.8 | 950.8 | 944.8 | 936.5 |
| 30° | 973.8 | 971.6 | 972.7 | 973.8 | 977.7 | 983.1 | 988.1 | 994.6 | 997.9 | 995.7 | 984.8 |
| 32.5° | 1017.1 | 1019.3 | 1020.4 | 1023.7 | 1027.5 | 1035.7 | 1041.8 | 1049.4 | 1056.6 | 1057.7 | 1052.2 |
| 35° | 1080.7 | 1079.6 | 1077.9 | 1089.4 | 1093.8 | 1103.1 | 1110.3 | 1121.2 | 1126.7 | 1131.6 | 1128.4 |
| 37.5° | 1181.0 | 1177.7 | 1175.5 | 1178.8 | 1184.8 | 1190.8 | 1201.2 | 1209.5 | 1218.8 | 1230.3 | 1226.4 |
| 40° | 1322.9 | 1329.5 | 1320.2 | 1324.5 | 1329.5 | 1315.8 | 1325.1 | 1332.8 | 1348.7 | 1349.2 | 1348.7 |
| 42.5° | 1507.6 | 1512.5 | 1510.3 | 1513.1 | 1504.3 | 1499.9 | 1496.1 | 1499.9 | 1519.6 | 1516.9 | 1503.7 |
| 45° | 1692.3 | 1699.4 | 1697.7 | 1698.8 | 1715.8 | 1708.7 | 1714.7 | 1715.8 | 1736.1 | 1730.6 | 1720.8 |
| 47.5° | 1850.1 | 1862.1 | 1864.9 | 1874.7 | 1897.8 | 1916.4 | 1942.1 | 1961.3 | 1971.2 | 1977.8 | 1985.4 |
| 50° | 1975.0 | 1983.8 | 1999.1 | 2023.8 | 2057.2 | 2089.6 | 2147.7 | 2185.5 | 2220.0 | 2244.1 | 2268.8 |
| 52.5° | 2057.8 | 2067.6 | 2091.2 | 2128.5 | 2176.7 | 2235.9 | 2303.8 | 2382.7 | 2455.6 | 2498.4 | 2535.1 |
| 55° | 2091.8 | 2101.6 | 2130.7 | 2179.4 | 2243.6 | 2319.2 | 2416.7 | 2528.0 | 2625.0 | 2723.1 | 2779.5 |
| 57.5° | 2072.0 | 2083.0 | 2116.4 | 2171.2 | 2248.5 | 2347.7 | 2468.8 | 2605.2 | 2747.2 | 2895.7 | 3009.1 |
| 60° | 2013.9 | 2023.8 | 2061.6 | 2118.6 | 2206.8 | 2318.6 | 2463.9 | 2634.8 | 2834.3 | 3054.6 | 3270.0 |
| 62.5° | 1933.9 | 1948.7 | 1982.2 | 2040.2 | 2127.9 | 2250.1 | 2415.6 | 2638.1 | 2924.2 | 3279.3 | 3698.5 |
| 65° | 1832.0 | 1843.0 | 1872.6 | 1918.6 | 2015.0 | 2142.7 | 2317.5 | 2589.9 | 2963.6 | 3467.3 | 4065.7 |
| 66° | 1779.4 | 1789.8 | 1817.2 | 1860.5 | 1948.7 | 2071.5 | 2246.3 | 2525.2 | 2919.8 | 3466.2 | 4104.6 |
| 67.5° | 1686.8 | 1691.7 | 1711.4 | 1754.2 | 1811.7 | 1921.9 | 2084.1 | 2345.5 | 2734.0 | 3319.8 | 3996.1 |
| 70° | 1415.0 | 1422.1 | 1441.3 | 1463.2 | 1484.6 | 1524.0 | 1637.5 | 1810.1 | 2120.8 | 2682.5 | 3327.5 |
| 72.5° | 978.7 | 989.7 | 1010.5 | 1051.1 | 1084.5 | 1134.4 | 1178.8 | 1236.3 | 1339.3 | 1729.5 | 2380.6 |
| 75° | 707.5 | 711.3 | 742.0 | 813.2 | 880.7 | 980.4 | 1068.6 | 1096.6 | 1061.5 | 1055.5 | 1398.5 |
| 77.5° | 422.0 | 427.4 | 471.8 | 543.6 | 613.8 | 749.1 | 930.0 | 1069.7 | 1147.0 | 1119.6 | 1058.8 |
| 80° | 177.6 | 185.2 | 211.5 | 230.2 | 288.3 | 401.7 | 580.3 | 799.5 | 1003.4 | 1128.9 | 1100.4 |
| 82.5° | 57.0 | 66.3 | 78.4 | 94.8 | 111.8 | 149.6 | 231.8 | 346.9 | 548.0 | 817.1 | 1004.5 |
| 85° | 20.8 | 21.4 | 29.6 | 41.1 | 45.5 | 52.6 | 67.4 | 104.1 | 185.2 | 306.3 | 569.9 |
| 87.5° | 8.2 | 9.9 | 11.5 | 15.9 | 16.4 | 17.0 | 19.2 | 24.7 | 24.1 | 20.8 | 108.0 |
| 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-E03-E-7030

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° | 95° | 100° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 880.7 | 880.7 | 880.7 | 880.7 | 880.7 | 880.7 | 880.7 | 880.7 | 880.7 | 880.7 | 880.7 |
| 2.5° | 879.6 | 880.7 | 880.1 | 880.7 | 880.7 | 879.6 | 879.6 | 881.7 | 880.1 | 881.2 | 881.2 |
| 5° | 879.0 | 880.1 | 879.6 | 880.7 | 880.7 | 880.1 | 880.1 | 883.4 | 882.8 | 884.5 | 885.6 |
| 7.5° | 881.2 | 881.7 | 881.2 | 881.2 | 882.8 | 882.3 | 882.8 | 883.9 | 886.7 | 889.4 | 891.6 |
| 10° | 883.9 | 885.0 | 886.7 | 887.2 | 889.4 | 888.9 | 890.5 | 892.2 | 894.9 | 897.6 | 900.4 |
| 12.5° | 887.8 | 891.1 | 896.0 | 897.1 | 899.3 | 900.9 | 903.7 | 905.3 | 907.5 | 911.9 | 915.2 |
| 15° | 891.1 | 897.1 | 903.1 | 905.3 | 907.5 | 909.7 | 912.4 | 914.1 | 917.9 | 921.8 | 925.6 |
| 17.5° | 892.2 | 899.3 | 907.0 | 909.7 | 911.9 | 915.7 | 919.0 | 922.3 | 926.7 | 931.6 | 936.0 |
| 20° | 892.7 | 902.6 | 912.4 | 915.7 | 920.7 | 926.1 | 931.6 | 934.4 | 940.4 | 946.4 | 950.2 |
| 22.5° | 897.6 | 909.7 | 923.4 | 929.4 | 934.4 | 944.2 | 951.3 | 955.7 | 962.9 | 967.8 | 969.4 |
| 25° | 911.3 | 923.9 | 940.4 | 949.7 | 957.9 | 972.2 | 980.9 | 989.2 | 993.0 | 999.6 | 997.9 |
| 27.5° | 936.0 | 945.9 | 967.2 | 979.8 | 990.3 | 1008.9 | 1025.9 | 1033.5 | 1039.6 | 1042.9 | 1039.0 |
| 30° | 978.2 | 982.0 | 1005.6 | 1020.9 | 1038.5 | 1067.5 | 1086.2 | 1096.0 | 1103.7 | 1104.2 | 1094.4 |
| 32.5° | 1041.2 | 1035.2 | 1056.0 | 1077.9 | 1101.0 | 1136.0 | 1161.2 | 1171.6 | 1177.7 | 1178.2 | 1156.3 |
| 35° | 1126.7 | 1116.3 | 1133.8 | 1155.2 | 1183.7 | 1229.7 | 1261.5 | 1273.6 | 1282.9 | 1278.5 | 1246.2 |
| 37.5° | 1234.7 | 1234.1 | 1242.3 | 1269.7 | 1302.1 | 1361.3 | 1394.7 | 1401.3 | 1400.7 | 1387.6 | 1338.8 |
| 40° | 1354.7 | 1344.8 | 1345.9 | 1365.6 | 1402.9 | 1480.7 | 1527.3 | 1538.3 | 1534.4 | 1515.2 | 1451.7 |
| 42.5° | 1505.9 | 1501.5 | 1486.8 | 1497.2 | 1531.7 | 1626.5 | 1682.9 | 1693.9 | 1697.2 | 1665.4 | 1590.3 |
| 45° | 1718.0 | 1714.2 | 1681.3 | 1683.5 | 1708.7 | 1808.4 | 1867.1 | 1885.2 | 1885.7 | 1855.6 | 1758.0 |
| 47.5° | 1975.0 | 1971.7 | 1933.4 | 1922.4 | 1935.0 | 2023.8 | 2096.7 | 2100.5 | 2101.6 | 2060.0 | 1958.6 |
| 50° | 2266.6 | 2257.3 | 2228.2 | 2216.7 | 2201.9 | 2300.0 | 2358.6 | 2358.1 | 2352.1 | 2306.0 | 2192.0 |
| 52.5° | 2548.2 | 2569.1 | 2558.1 | 2535.6 | 2536.2 | 2606.9 | 2662.2 | 2631.5 | 2635.4 | 2591.5 | 2460.6 |
| 55° | 2849.1 | 2902.3 | 2942.3 | 2950.5 | 2946.7 | 2982.8 | 3013.5 | 2958.7 | 2938.4 | 2931.3 | 2792.1 |
| 57.5° | 3168.6 | 3304.5 | 3427.8 | 3479.3 | 3459.6 | 3525.9 | 3553.3 | 3496.3 | 3497.4 | 3553.3 | 3433.3 |
| 60° | 3595.5 | 3938.5 | 4249.3 | 4345.7 | 4390.7 | 4500.3 | 4451.5 | 4448.2 | 4534.2 | 4606.6 | 4384.1 |
| 62.5° | 4243.2 | 4811.5 | 5307.5 | 5379.3 | 5415.4 | 5440.1 | 5418.2 | 5358.4 | 5447.2 | 5456.0 | 5112.9 |
| 65° | 4734.3 | 5401.2 | 5880.7 | 5970.6 | 5964.0 | 5838.5 | 5716.8 | 5597.4 | 5596.3 | 5508.6 | 5066.9 |
| 66° | 4787.4 | 5457.1 | 5924.5 | 6004.0 | 5975.0 | 5781.5 | 5627.0 | 5471.9 | 5422.0 | 5290.5 | 4842.2 |
| 67.5° | 4671.2 | 5359.5 | 5823.7 | 5894.9 | 5833.0 | 5538.7 | 5328.3 | 5118.4 | 5043.3 | 4860.3 | 4403.3 |
| 70° | 3993.4 | 4702.5 | 5323.4 | 5426.4 | 5353.0 | 4962.2 | 4650.4 | 4419.7 | 4215.3 | 4035.0 | 3658.0 |
| 72.5° | 3096.3 | 3626.7 | 4283.8 | 4391.2 | 4397.2 | 4091.4 | 3740.2 | 3518.8 | 3280.9 | 3100.1 | 2817.3 |
| 75° | 2030.9 | 2432.1 | 2793.2 | 2757.0 | 2767.5 | 2526.9 | 2317.5 | 2133.4 | 1918.0 | 1775.6 | 1640.7 |
| 77.5° | 1187.0 | 1330.6 | 1297.7 | 1207.8 | 1132.2 | 890.0 | 636.8 | 437.3 | 381.4 | 397.9 | 448.8 |
| 80° | 1031.9 | 951.3 | 744.7 | 654.9 | 595.7 | 404.4 | 217.6 | 153.4 | 134.8 | 136.5 | 144.7 |
| 82.5° | 1110.8 | 1152.5 | 945.9 | 778.7 | 679.0 | 476.2 | 255.9 | 127.7 | 92.1 | 107.4 | 118.4 |
| 85° | 862.0 | 1097.1 | 1011.6 | 854.9 | 719.0 | 506.4 | 261.4 | 81.1 | 54.8 | 73.4 | 92.6 |
| 87.5° | 245.5 | 388.5 | 310.7 | 274.6 | 221.4 | 151.3 | 62.5 | 32.3 | 29.6 | 38.4 | 53.2 |
| 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-E03-E-7030

CANDELA DISTRIBUTION (continued):

| | 105° | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| 0° | 880.7 | 880.7 | 880.7 | 880.7 | 880.7 | 880.7 | 880.7 | 880.7 | 880.7 | 880.7 | 880.7 |
| 2.5° | 881.7 | 881.7 | 883.4 | 883.9 | 884.5 | 884.5 | 885.6 | 885.6 | 886.1 | 888.3 | 887.8 |
| 5° | 887.2 | 888.9 | 891.1 | 892.2 | 893.8 | 894.4 | 896.0 | 896.0 | 897.6 | 899.3 | 898.7 |
| 7.5° | 893.8 | 895.4 | 897.1 | 898.7 | 900.4 | 902.6 | 902.0 | 901.5 | 900.9 | 899.8 | 898.7 |
| 10° | 903.1 | 904.8 | 906.4 | 905.9 | 904.8 | 903.7 | 899.3 | 894.4 | 892.2 | 887.8 | 884.5 |
| 12.5° | 918.5 | 920.1 | 918.5 | 914.1 | 908.1 | 900.9 | 891.6 | 883.4 | 878.5 | 871.9 | 868.0 |
| 15° | 930.0 | 931.6 | 928.3 | 920.7 | 910.8 | 901.5 | 888.9 | 878.5 | 869.7 | 862.6 | 857.1 |
| 17.5° | 938.7 | 937.6 | 930.5 | 921.8 | 911.3 | 903.7 | 892.2 | 880.7 | 870.2 | 860.4 | 852.7 |
| 20° | 951.3 | 945.3 | 934.9 | 923.9 | 913.5 | 907.0 | 897.6 | 887.2 | 876.3 | 862.0 | 852.2 |
| 22.5° | 967.8 | 956.8 | 943.1 | 932.2 | 922.3 | 915.7 | 906.4 | 896.5 | 886.1 | 869.7 | 856.0 |
| 25° | 991.4 | 973.8 | 957.9 | 946.4 | 937.6 | 931.1 | 919.6 | 909.1 | 897.6 | 881.2 | 863.7 |
| 27.5° | 1024.2 | 999.0 | 982.6 | 971.1 | 962.3 | 954.6 | 939.8 | 927.2 | 912.4 | 896.0 | 875.2 |
| 30° | 1067.0 | 1036.3 | 1018.2 | 1008.3 | 999.0 | 988.1 | 972.2 | 953.5 | 934.4 | 912.4 | 890.0 |
| 32.5° | 1120.1 | 1085.6 | 1068.6 | 1058.8 | 1046.7 | 1031.9 | 1011.1 | 986.4 | 957.9 | 928.9 | 900.9 |
| 35° | 1195.8 | 1156.3 | 1137.7 | 1120.7 | 1103.1 | 1081.2 | 1050.0 | 1014.4 | 976.6 | 938.7 | 904.2 |
| 37.5° | 1270.8 | 1234.1 | 1211.1 | 1193.6 | 1166.2 | 1130.5 | 1087.3 | 1037.9 | 987.5 | 939.3 | 897.6 |
| 40° | 1377.1 | 1334.4 | 1307.6 | 1276.3 | 1231.9 | 1176.6 | 1113.6 | 1047.2 | 984.8 | 926.7 | 877.4 |
| 42.5° | 1507.6 | 1458.8 | 1418.8 | 1362.4 | 1293.3 | 1213.3 | 1126.2 | 1041.8 | 965.6 | 898.7 | 844.5 |
| 45° | 1672.5 | 1609.0 | 1542.1 | 1453.3 | 1347.6 | 1235.8 | 1125.6 | 1022.6 | 932.7 | 857.1 | 803.4 |
| 47.5° | 1864.9 | 1775.6 | 1663.2 | 1527.9 | 1383.2 | 1241.2 | 1108.1 | 988.1 | 883.4 | 800.1 | 738.2 |
| 50° | 2062.7 | 1933.4 | 1773.9 | 1585.4 | 1401.3 | 1227.5 | 1069.2 | 931.6 | 818.7 | 723.9 | 657.1 |
| 52.5° | 2306.6 | 2106.0 | 1874.2 | 1624.3 | 1393.6 | 1187.0 | 1004.5 | 852.2 | 731.6 | 639.0 | 562.3 |
| 55° | 2597.0 | 2304.4 | 1969.5 | 1645.7 | 1359.6 | 1114.1 | 906.4 | 748.0 | 621.4 | 537.0 | 468.0 |
| 57.5° | 3077.6 | 2615.1 | 2132.3 | 1677.5 | 1292.8 | 1005.6 | 786.9 | 623.1 | 504.2 | 432.4 | 377.0 |
| 60° | 3906.2 | 3252.4 | 2476.5 | 1755.8 | 1200.1 | 851.1 | 635.1 | 488.3 | 390.2 | 332.6 | 293.7 |
| 62.5° | 4484.4 | 3638.8 | 2661.7 | 1729.0 | 1042.9 | 670.2 | 469.6 | 349.1 | 284.4 | 246.6 | 220.3 |
| 65° | 4372.0 | 3486.4 | 2438.6 | 1468.7 | 817.1 | 474.0 | 312.4 | 236.2 | 199.5 | 175.9 | 162.8 |
| 66° | 4170.4 | 3318.2 | 2268.8 | 1318.5 | 708.6 | 395.1 | 257.6 | 195.6 | 171.5 | 154.5 | 145.8 |
| 67.5° | 3802.6 | 2969.7 | 1963.5 | 1058.2 | 530.5 | 291.5 | 195.6 | 152.3 | 139.2 | 130.4 | 124.4 |
| 70° | 3148.3 | 2348.2 | 1351.9 | 625.3 | 280.6 | 163.3 | 124.4 | 112.3 | 106.3 | 102.5 | 101.9 |
| 72.5° | 2414.0 | 1684.6 | 782.0 | 302.5 | 150.2 | 108.5 | 95.4 | 91.0 | 88.8 | 87.7 | 87.7 |
| 75° | 1491.1 | 950.2 | 349.6 | 151.8 | 103.6 | 88.8 | 82.7 | 80.6 | 80.0 | 80.0 | 80.0 |
| 77.5° | 524.4 | 331.0 | 156.7 | 111.2 | 91.0 | 80.0 | 75.1 | 74.0 | 75.1 | 75.1 | 75.1 |
| 80° | 144.7 | 127.7 | 113.4 | 98.6 | 82.2 | 74.0 | 69.6 | 69.0 | 71.2 | 71.8 | 69.6 |
| 82.5° | 112.9 | 106.3 | 97.0 | 88.2 | 75.1 | 67.4 | 65.2 | 66.3 | 67.4 | 65.8 | 62.5 |
| 85° | 96.4 | 92.1 | 68.0 | 68.0 | 60.8 | 58.6 | 58.1 | 59.2 | 58.6 | 54.3 | 49.9 |
| 87.5° | 54.8 | 48.2 | 36.7 | 40.0 | 42.7 | 43.8 | 36.7 | 39.5 | 38.9 | 34.5 | 32.3 |
| 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: P146699

CATALOG NUMBER: LDRV-T3-E03-E-7030

CANDELA DISTRIBUTION (continued):

| | 160° | 165° | 170° | 175° | 180° |
|-------|-------|-------|-------|-------|-------|
| 0° | 880.7 | 880.7 | 880.7 | 880.7 | 880.7 |
| 2.5° | 888.9 | 888.9 | 890.0 | 890.0 | 889.4 |
| 5° | 899.8 | 899.8 | 901.5 | 900.4 | 900.9 |
| 7.5° | 897.6 | 895.4 | 895.4 | 894.4 | 893.8 |
| 10° | 882.3 | 878.5 | 876.3 | 877.4 | 875.7 |
| 12.5° | 864.8 | 861.5 | 859.3 | 858.7 | 858.2 |
| 15° | 853.8 | 850.0 | 848.3 | 847.2 | 847.2 |
| 17.5° | 847.8 | 843.4 | 841.2 | 839.6 | 839.0 |
| 20° | 845.0 | 839.6 | 836.3 | 834.6 | 833.5 |
| 22.5° | 846.1 | 839.6 | 835.2 | 833.0 | 831.9 |
| 25° | 850.5 | 842.3 | 836.8 | 834.1 | 832.4 |
| 27.5° | 858.2 | 847.2 | 841.2 | 837.4 | 835.2 |
| 30° | 867.5 | 852.2 | 843.4 | 837.9 | 835.7 |
| 32.5° | 873.5 | 852.7 | 841.7 | 833.5 | 831.3 |
| 35° | 872.4 | 846.7 | 832.4 | 822.0 | 820.4 |
| 37.5° | 861.5 | 830.8 | 813.2 | 799.5 | 797.9 |
| 40° | 837.9 | 806.7 | 786.4 | 772.7 | 769.4 |
| 42.5° | 805.0 | 772.7 | 750.8 | 738.2 | 733.8 |
| 45° | 756.8 | 717.3 | 697.1 | 686.7 | 680.6 |
| 47.5° | 688.8 | 651.6 | 629.1 | 620.3 | 612.7 |
| 50° | 611.6 | 570.5 | 554.0 | 544.2 | 535.4 |
| 52.5° | 520.6 | 485.5 | 472.9 | 463.6 | 456.5 |
| 55° | 432.4 | 407.7 | 392.9 | 383.1 | 383.6 |
| 57.5° | 347.4 | 332.6 | 324.4 | 314.0 | 315.1 |
| 60° | 273.5 | 260.9 | 260.9 | 254.3 | 252.1 |
| 62.5° | 208.8 | 203.9 | 202.2 | 200.0 | 196.2 |
| 65° | 158.4 | 158.4 | 158.9 | 158.9 | 156.7 |
| 66° | 142.5 | 144.1 | 146.3 | 146.3 | 143.6 |
| 67.5° | 123.3 | 125.5 | 127.7 | 128.8 | 128.8 |
| 70° | 101.9 | 104.7 | 105.8 | 106.9 | 106.3 |
| 72.5° | 89.3 | 91.5 | 91.5 | 92.1 | 91.0 |
| 75° | 81.1 | 82.2 | 82.7 | 81.7 | 81.1 |
| 77.5° | 75.1 | 75.6 | 75.1 | 74.5 | 74.0 |
| 80° | 68.0 | 67.4 | 65.8 | 63.6 | 63.0 |
| 82.5° | 58.6 | 56.4 | 55.3 | 52.1 | 51.5 |
| 85° | 47.1 | 44.4 | 42.2 | 37.8 | 35.6 |
| 87.5° | 31.2 | 30.1 | 28.5 | 20.8 | 17.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)