

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: P145840

Luminaire Tested: **LDRV-SLL-E03-E**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P145840
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: LUMARK
Catalog Number: LDRV-SLL-E03-E
Description: RIDGEVIEW LED AREA/SITE LUMINAIRE
(3) LIGHTBARS WITH AccuLED OPTICS - 90° SPILL LIGHT ELIMINATOR LEFT
Light Source: (63) 4000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8080.3 lumens
Efficiency: N/A
Efficacy: 107.5 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B1 - U0 - G3

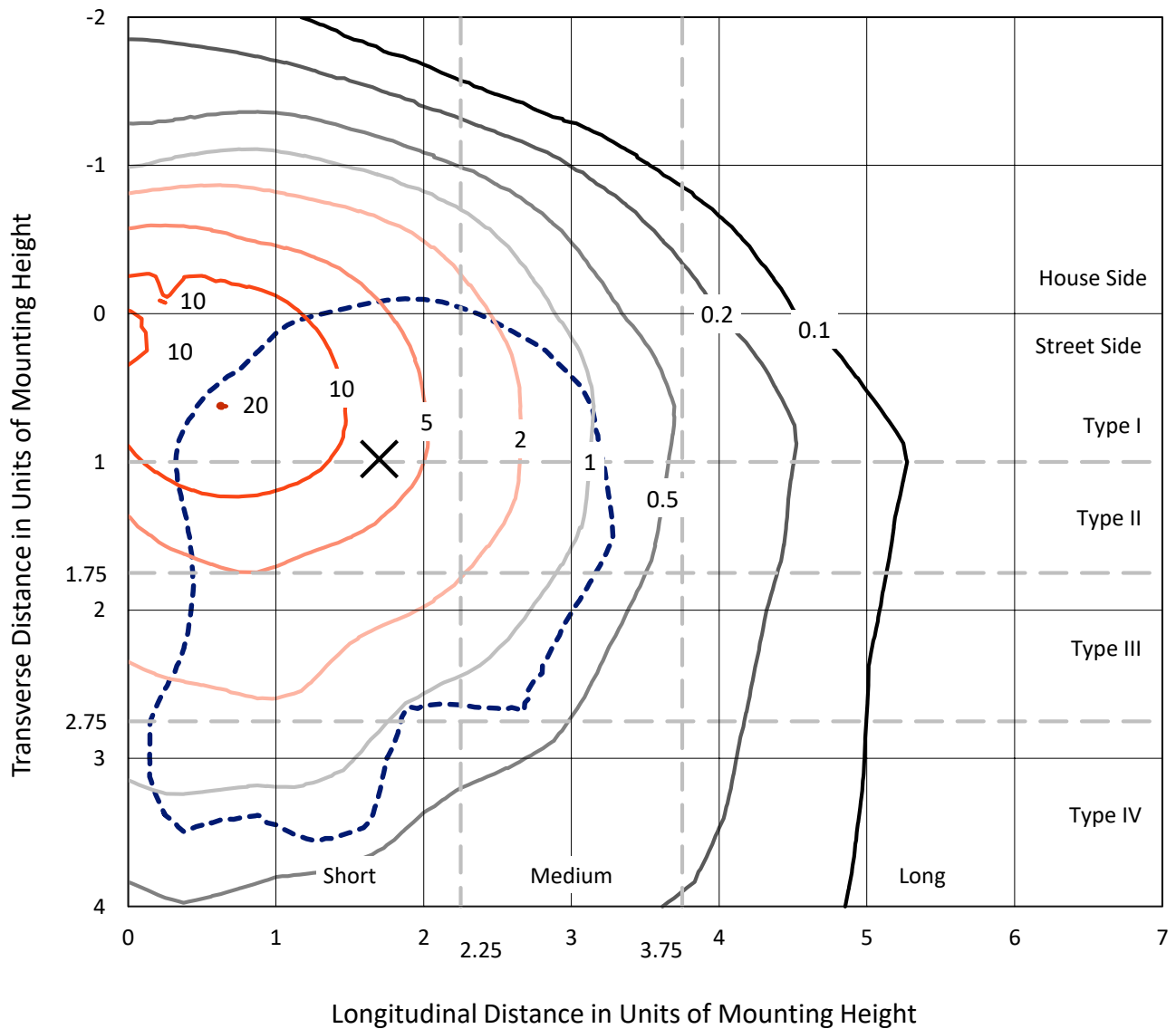
Input Watts (W): 75.2
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P145840
 CATALOG NUMBER: LDRV-SLL-E03-E

Iso-Footcandle Lines of Horizontal Illumination

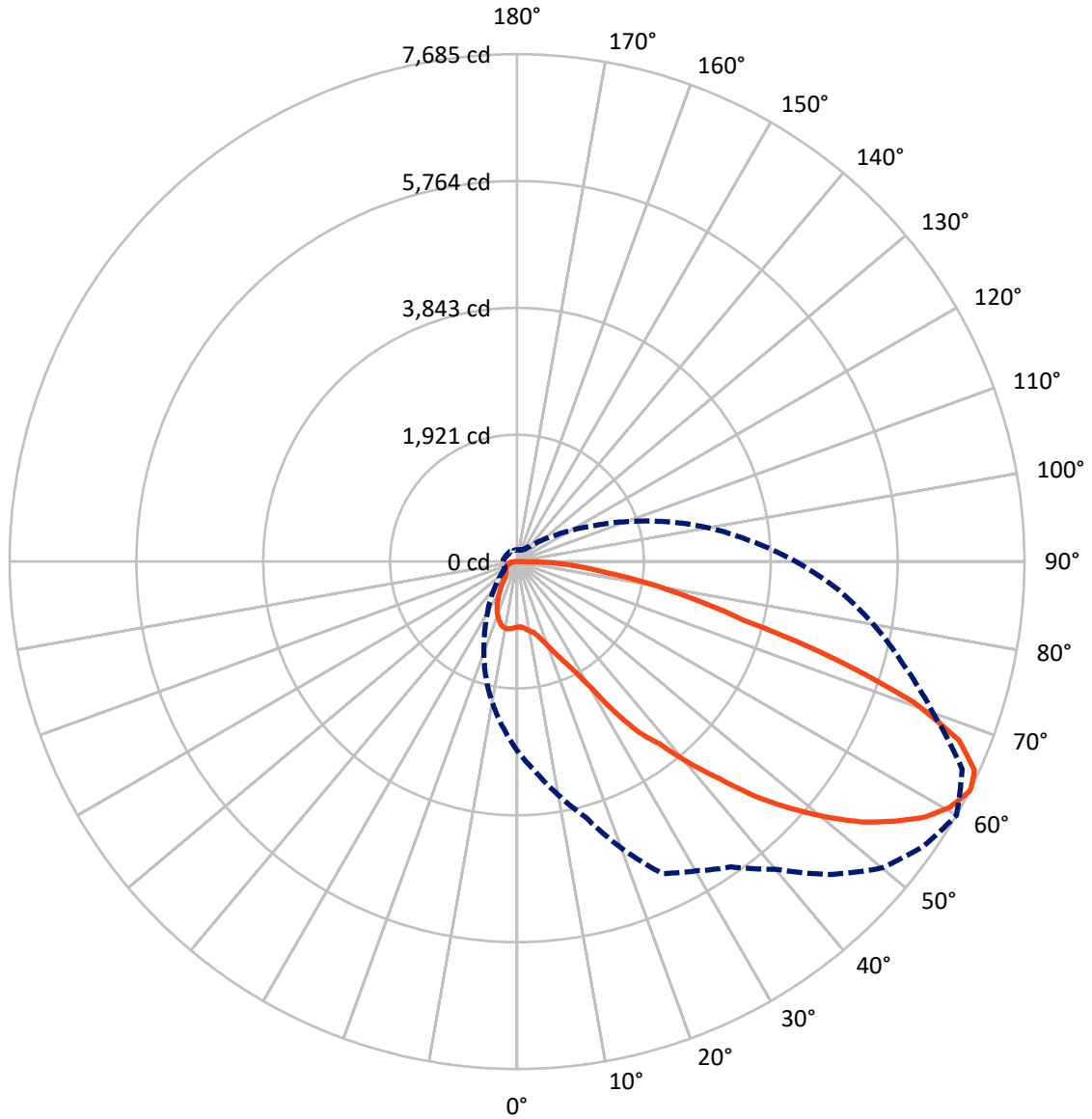
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 20.1 fc
 Type IV - Short - Non-Cutoff

REPORT NUMBER: P145840
CATALOG NUMBER: LDRV-SLL-E03-E

Luminous Intensity Polar Plot



— Vertical Plane Through 60-Deg Lateral - - - Horizontal Cone Through 63-Deg Vertical

REPORT NUMBER: P145840

CATALOG NUMBER: LDRV-SLL-E03-E

FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1691.4 | 0.0 | 1691.4 |
| | % Fixture | 20.9 | 0.0 | 20.9 |
| Street Side | Lumens | 6388.9 | 0.0 | 6388.9 |
| | % Fixture | 79.1 | 0.0 | 79.1 |
| Total | Lumens | 8080.3 | 0.0 | 8080.3 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 97.5 | 1.2 |
| 10°-20° | 304.2 | 3.8 |
| 20°-30° | 537.9 | 6.7 |
| 30°-40° | 849.3 | 10.5 |
| 40°-50° | 1248.8 | 15.5 |
| 50°-60° | 1645.1 | 20.4 |
| 60°-70° | 1833.6 | 22.7 |
| 70°-80° | 1204.7 | 14.9 |
| 80°-90° | 359.3 | 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° | 8080.3 | 100.0 |
| 0°-180° | 8080.3 | 100.0 |

Coefficient of Utilization



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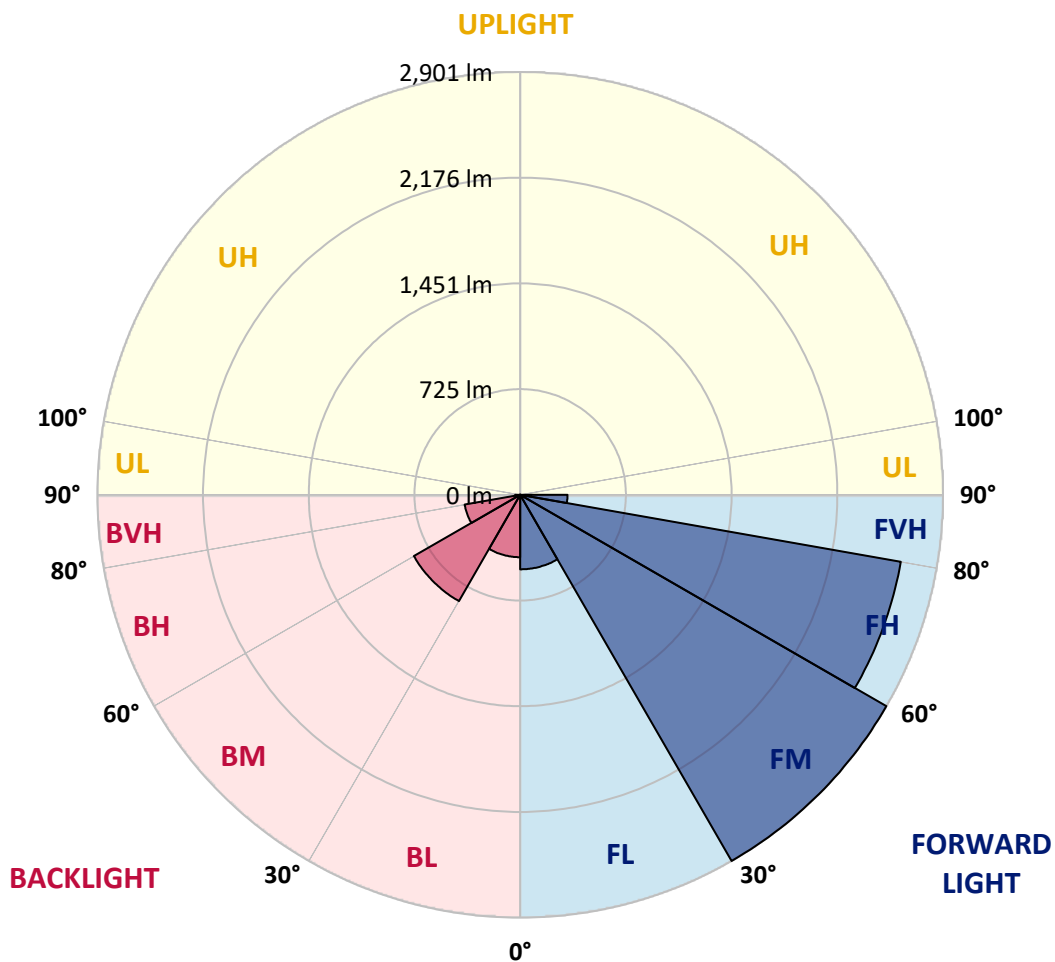
CATALOG NUMBER: LDRV-SLL-E03-E

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 511.4 | 6.3 | | | |
| FM | (30°-60°) | 2901.0 | 35.9 | | | |
| FH | (60°-80°) | 2651.7 | 32.8 | | | G2/5000 |
| FVH | (80°-90°) | 324.7 | 4.0 | | | G3/500 |
| BL | (0°-30°) | 428.2 | 5.3 | B1/500 | | |
| BM | (30°-60°) | 842.1 | 10.4 | B1/1000 | | |
| BH | (60°-80°) | 386.6 | 4.8 | B1/500 | | G1/500 |
| BVH | (80°-90°) | 34.6 | 0.4 | | | G1/100 |
| UL | (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH | (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B1-U0-G3

Type IV Short





REPORT NUMBER: P145840
 CATALOG NUMBER: LDRV-SLL-E03-E

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 |
| 2.5° | 991.2 | 991.8 | 990.0 | 989.4 | 988.2 | 988.8 | 988.8 | 987.6 | 987.6 | 988.2 | 986.4 |
| 5° | 986.4 | 987.6 | 987.0 | 988.2 | 989.4 | 991.2 | 993.0 | 994.8 | 996.6 | 999.0 | 999.6 |
| 7.5° | 981.0 | 984.6 | 985.2 | 988.8 | 993.0 | 997.8 | 1003.8 | 1010.4 | 1019.4 | 1021.8 | 1027.2 |
| 10° | 984.0 | 990.6 | 994.2 | 1001.4 | 1008.0 | 1017.0 | 1027.8 | 1034.4 | 1045.8 | 1050.0 | 1057.8 |
| 12.5° | 1007.4 | 1012.2 | 1017.0 | 1025.4 | 1035.0 | 1046.4 | 1058.4 | 1068.6 | 1080.6 | 1084.8 | 1087.8 |
| 15° | 1051.8 | 1056.6 | 1062.0 | 1070.4 | 1080.6 | 1094.4 | 1111.8 | 1124.4 | 1138.8 | 1149.6 | 1157.4 |
| 17.5° | 1113.6 | 1113.6 | 1126.2 | 1128.6 | 1148.4 | 1169.4 | 1191.0 | 1215.6 | 1230.6 | 1239.6 | 1254.0 |
| 20° | 1202.4 | 1202.4 | 1219.2 | 1227.0 | 1243.8 | 1270.8 | 1300.2 | 1327.2 | 1348.8 | 1366.8 | 1380.0 |
| 22.5° | 1356.0 | 1349.4 | 1363.8 | 1362.0 | 1382.4 | 1422.6 | 1451.4 | 1466.4 | 1495.2 | 1506.0 | 1523.4 |
| 25° | 1534.2 | 1557.6 | 1573.2 | 1573.2 | 1581.6 | 1623.0 | 1647.0 | 1658.4 | 1684.8 | 1677.0 | 1695.0 |
| 27.5° | 1752.6 | 1815.6 | 1873.8 | 1897.8 | 1886.4 | 1932.0 | 1940.4 | 1951.2 | 1948.2 | 1929.6 | 1924.2 |
| 30° | 1967.4 | 2078.4 | 2169.0 | 2224.2 | 2287.8 | 2376.0 | 2376.0 | 2390.4 | 2359.2 | 2307.6 | 2277.0 |
| 32.5° | 2116.2 | 2259.0 | 2397.6 | 2512.2 | 2620.2 | 2755.2 | 2812.2 | 2891.4 | 2904.6 | 2924.4 | 2856.0 |
| 35° | 2238.6 | 2439.0 | 2587.8 | 2760.0 | 2892.0 | 3028.8 | 3180.6 | 3318.0 | 3409.2 | 3394.2 | 3367.2 |
| 37.5° | 2322.6 | 2580.0 | 2787.6 | 2989.8 | 3190.8 | 3347.4 | 3491.4 | 3670.8 | 3845.4 | 3880.2 | 3807.0 |
| 40° | 2381.4 | 2679.6 | 2965.2 | 3213.6 | 3466.2 | 3701.4 | 3876.6 | 4069.2 | 4342.8 | 4458.6 | 4398.6 |
| 42.5° | 2409.6 | 2757.6 | 3076.2 | 3392.4 | 3712.2 | 4009.2 | 4228.8 | 4492.8 | 4817.4 | 5015.4 | 4949.4 |
| 45° | 2421.6 | 2805.6 | 3166.2 | 3526.2 | 3910.2 | 4276.8 | 4560.0 | 4859.4 | 5224.8 | 5542.8 | 5554.8 |
| 47.5° | 2418.6 | 2831.4 | 3228.0 | 3621.6 | 4065.6 | 4492.2 | 4872.0 | 5211.6 | 5625.6 | 5959.8 | 6084.0 |
| 50° | 2410.2 | 2840.4 | 3265.2 | 3679.2 | 4163.4 | 4650.0 | 5077.8 | 5481.6 | 5944.2 | 6367.2 | 6556.2 |
| 52.5° | 2409.6 | 2842.2 | 3283.8 | 3711.0 | 4221.0 | 4746.6 | 5206.8 | 5683.8 | 6190.8 | 6633.0 | 6927.6 |
| 55° | 2424.0 | 2853.0 | 3304.2 | 3733.2 | 4252.2 | 4801.2 | 5279.4 | 5810.4 | 6298.2 | 6800.4 | 7180.8 |
| 57.5° | 2482.2 | 2903.4 | 3352.8 | 3771.0 | 4287.0 | 4844.4 | 5335.8 | 5847.0 | 6330.0 | 6870.0 | 7327.8 |
| 60° | 2610.0 | 2997.6 | 3437.4 | 3840.6 | 4377.6 | 4957.8 | 5389.2 | 5795.4 | 6270.0 | 6850.2 | 7348.8 |
| 62.5° | 2809.2 | 3148.8 | 3555.6 | 3969.0 | 4561.8 | 5173.2 | 5411.4 | 5677.2 | 6121.8 | 6736.2 | 7258.2 |
| 63° | 2860.2 | 3189.0 | 3586.8 | 4004.4 | 4615.2 | 5214.0 | 5409.6 | 5646.0 | 6081.0 | 6702.6 | 7217.4 |
| 65° | 3073.2 | 3375.0 | 3732.0 | 4173.6 | 4858.2 | 5343.6 | 5344.2 | 5462.4 | 5872.8 | 6517.2 | 7050.0 |
| 67.5° | 3393.6 | 3681.6 | 3957.6 | 4396.8 | 5127.0 | 5408.4 | 5150.4 | 5061.0 | 5424.0 | 6124.8 | 6625.2 |
| 70° | 3607.2 | 3963.0 | 4117.8 | 4455.6 | 5163.6 | 5329.8 | 4843.8 | 4545.6 | 4846.8 | 5432.4 | 5877.0 |
| 72.5° | 3612.6 | 4018.2 | 4063.2 | 4204.8 | 4821.0 | 4954.2 | 4315.8 | 3912.0 | 4093.2 | 4584.6 | 4818.6 |
| 75° | 3226.8 | 3736.8 | 3644.4 | 3592.2 | 3925.8 | 3982.8 | 3490.8 | 3322.8 | 3555.0 | 3845.4 | 3728.4 |
| 77.5° | 2398.8 | 3076.8 | 2889.0 | 2667.0 | 2788.2 | 2796.6 | 2812.2 | 3129.0 | 3414.0 | 3532.8 | 3362.4 |
| 80° | 1488.6 | 2260.2 | 2116.2 | 1750.2 | 1797.0 | 1935.0 | 2349.0 | 2908.8 | 3220.8 | 3306.0 | 2965.2 |
| 82.5° | 897.6 | 1662.6 | 1585.8 | 1335.6 | 1394.4 | 1738.2 | 2196.0 | 2350.8 | 2455.8 | 2448.0 | 2095.8 |
| 85° | 657.6 | 1129.2 | 1233.6 | 1252.2 | 1461.0 | 1687.8 | 1678.2 | 1563.6 | 1499.4 | 1319.4 | 1126.2 |
| 87.5° | 207.0 | 582.6 | 691.2 | 805.8 | 882.6 | 835.2 | 821.4 | 709.8 | 508.2 | 429.6 | 472.2 |
| 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: P145840

CATALOG NUMBER: LDRV-SLL-E03-E

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 |
| 2.5° | 986.4 | 988.8 | 990.0 | 989.4 | 990.0 | 990.0 | 993.6 | 992.4 | 993.6 | 993.0 | 996.6 |
| 5° | 1001.4 | 1005.0 | 1008.0 | 1008.0 | 1008.6 | 1009.8 | 1014.6 | 1014.6 | 1017.0 | 1021.8 | 1024.2 |
| 7.5° | 1030.8 | 1035.6 | 1036.2 | 1037.4 | 1041.0 | 1039.2 | 1042.2 | 1043.4 | 1045.2 | 1047.6 | 1050.6 |
| 10° | 1061.4 | 1068.0 | 1068.0 | 1067.4 | 1068.0 | 1063.2 | 1065.0 | 1061.4 | 1062.0 | 1065.6 | 1069.2 |
| 12.5° | 1095.6 | 1099.2 | 1096.8 | 1095.0 | 1095.0 | 1086.0 | 1084.8 | 1080.0 | 1077.6 | 1078.2 | 1079.4 |
| 15° | 1164.0 | 1161.0 | 1160.4 | 1157.4 | 1146.6 | 1140.0 | 1135.2 | 1120.2 | 1112.4 | 1108.2 | 1101.0 |
| 17.5° | 1255.2 | 1257.0 | 1254.0 | 1251.0 | 1235.4 | 1213.2 | 1203.6 | 1187.4 | 1176.6 | 1165.8 | 1152.6 |
| 20° | 1388.4 | 1376.4 | 1375.2 | 1365.6 | 1344.0 | 1312.8 | 1289.4 | 1263.0 | 1248.0 | 1232.4 | 1218.6 |
| 22.5° | 1535.4 | 1522.8 | 1514.4 | 1495.8 | 1464.0 | 1424.4 | 1385.4 | 1351.8 | 1329.0 | 1317.6 | 1308.0 |
| 25° | 1698.6 | 1691.4 | 1677.6 | 1630.2 | 1605.0 | 1559.4 | 1516.8 | 1483.8 | 1458.0 | 1448.4 | 1431.6 |
| 27.5° | 1894.2 | 1899.6 | 1873.8 | 1829.4 | 1797.6 | 1733.4 | 1696.8 | 1639.8 | 1618.2 | 1583.4 | 1561.8 |
| 30° | 2250.6 | 2215.8 | 2172.0 | 2104.2 | 2040.0 | 1953.6 | 1893.0 | 1833.6 | 1801.8 | 1755.0 | 1697.4 |
| 32.5° | 2833.2 | 2700.6 | 2583.0 | 2439.0 | 2302.8 | 2192.4 | 2104.8 | 2029.8 | 1981.2 | 1903.8 | 1806.0 |
| 35° | 3303.0 | 3175.2 | 2980.8 | 2771.4 | 2592.6 | 2451.0 | 2340.6 | 2269.8 | 2172.6 | 2049.0 | 1907.4 |
| 37.5° | 3647.4 | 3500.4 | 3318.6 | 3158.4 | 2963.4 | 2805.6 | 2656.2 | 2509.2 | 2372.4 | 2185.2 | 2004.6 |
| 40° | 4206.6 | 4007.4 | 3708.0 | 3519.0 | 3359.4 | 3145.8 | 3006.0 | 2808.0 | 2599.8 | 2358.6 | 2097.0 |
| 42.5° | 4759.8 | 4495.8 | 4224.6 | 4007.4 | 3780.6 | 3549.0 | 3357.0 | 3091.2 | 2814.6 | 2502.0 | 2179.8 |
| 45° | 5402.4 | 5079.0 | 4724.4 | 4420.8 | 4188.0 | 3915.6 | 3669.6 | 3343.2 | 2990.4 | 2619.6 | 2251.8 |
| 47.5° | 5908.8 | 5588.4 | 5188.2 | 4882.2 | 4568.4 | 4261.2 | 3942.0 | 3539.4 | 3121.2 | 2715.6 | 2319.0 |
| 50° | 6394.2 | 6085.2 | 5659.8 | 5284.2 | 4923.6 | 4552.8 | 4167.0 | 3678.6 | 3223.8 | 2790.6 | 2372.4 |
| 52.5° | 6829.8 | 6555.0 | 6095.4 | 5646.6 | 5243.4 | 4816.2 | 4338.0 | 3808.8 | 3322.2 | 2868.0 | 2414.4 |
| 55° | 7198.8 | 6941.4 | 6529.2 | 5970.6 | 5512.8 | 5040.0 | 4499.4 | 3927.6 | 3426.0 | 2949.0 | 2445.0 |
| 57.5° | 7446.6 | 7297.8 | 6857.4 | 6255.6 | 5734.2 | 5230.8 | 4621.2 | 4047.0 | 3523.2 | 2999.4 | 2458.2 |
| 60° | 7561.8 | 7542.0 | 7169.4 | 6513.0 | 5931.0 | 5379.6 | 4774.8 | 4173.6 | 3587.4 | 3022.2 | 2439.6 |
| 62.5° | 7537.8 | 7679.4 | 7407.0 | 6689.4 | 6056.4 | 5472.6 | 4873.2 | 4228.2 | 3571.2 | 2967.0 | 2357.4 |
| 63° | 7515.6 | 7685.4 | 7440.6 | 6706.8 | 6066.6 | 5481.6 | 4882.8 | 4221.6 | 3556.2 | 2942.4 | 2329.2 |
| 65° | 7353.0 | 7614.6 | 7449.0 | 6675.6 | 6019.8 | 5455.8 | 4839.6 | 4117.8 | 3406.8 | 2787.6 | 2169.6 |
| 67.5° | 6954.6 | 7216.8 | 7125.0 | 6331.8 | 5716.8 | 5178.6 | 4537.8 | 3764.4 | 3040.8 | 2458.8 | 1873.8 |
| 70° | 6132.0 | 6366.6 | 6256.8 | 5559.0 | 4987.8 | 4606.2 | 3997.2 | 3130.8 | 2477.4 | 1976.4 | 1426.2 |
| 72.5° | 4850.4 | 5015.4 | 5039.4 | 4485.0 | 4047.6 | 3818.4 | 3220.2 | 2361.6 | 1809.6 | 1376.4 | 925.8 |
| 75° | 3591.6 | 3553.2 | 3561.0 | 3251.4 | 3073.2 | 2976.6 | 2407.2 | 1620.0 | 1219.2 | 841.2 | 549.0 |
| 77.5° | 3018.6 | 2742.6 | 2507.4 | 2421.6 | 2214.0 | 2154.0 | 1587.6 | 994.2 | 711.6 | 503.4 | 312.6 |
| 80° | 2454.6 | 2036.4 | 1694.4 | 1542.6 | 1461.6 | 1473.6 | 878.4 | 529.8 | 372.6 | 274.2 | 195.6 |
| 82.5° | 1678.2 | 1360.2 | 1072.8 | 931.8 | 917.4 | 931.2 | 456.6 | 259.8 | 196.8 | 157.8 | 123.0 |
| 85° | 992.4 | 934.2 | 834.0 | 740.4 | 708.0 | 668.4 | 339.6 | 186.0 | 101.4 | 84.0 | 69.0 |
| 87.5° | 429.0 | 526.8 | 539.4 | 537.0 | 499.8 | 401.4 | 124.8 | 48.0 | 42.6 | 21.6 | 17.4 |
| 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: P145840

CATALOG NUMBER: LDRV-SLL-E03-E

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 |
| 2.5° | 996.6 | 997.2 | 996.0 | 997.2 | 1001.4 | 1001.4 | 1000.8 | 1002.0 | 1002.6 | 1006.2 | 1005.0 |
| 5° | 1026.6 | 1027.2 | 1027.8 | 1032.0 | 1035.0 | 1038.6 | 1037.4 | 1038.6 | 1041.0 | 1041.6 | 1042.8 |
| 7.5° | 1054.2 | 1057.8 | 1062.6 | 1064.4 | 1069.8 | 1071.0 | 1076.4 | 1077.0 | 1078.2 | 1075.8 | 1073.4 |
| 10° | 1073.4 | 1077.0 | 1083.0 | 1086.0 | 1095.6 | 1096.8 | 1101.0 | 1102.2 | 1104.6 | 1102.8 | 1101.0 |
| 12.5° | 1083.0 | 1086.0 | 1092.6 | 1098.6 | 1111.8 | 1116.0 | 1123.2 | 1127.4 | 1130.4 | 1128.6 | 1122.6 |
| 15° | 1102.8 | 1102.2 | 1105.8 | 1110.6 | 1122.6 | 1130.4 | 1140.6 | 1146.0 | 1149.6 | 1146.6 | 1138.8 |
| 17.5° | 1148.4 | 1140.0 | 1140.0 | 1137.0 | 1146.0 | 1147.8 | 1152.0 | 1155.0 | 1153.8 | 1144.8 | 1132.2 |
| 20° | 1211.4 | 1198.8 | 1191.0 | 1183.8 | 1180.8 | 1165.8 | 1158.0 | 1147.2 | 1137.6 | 1121.4 | 1107.0 |
| 22.5° | 1293.0 | 1284.0 | 1266.0 | 1249.8 | 1227.0 | 1196.4 | 1163.4 | 1135.2 | 1114.2 | 1092.0 | 1067.4 |
| 25° | 1416.6 | 1396.2 | 1370.4 | 1332.0 | 1302.6 | 1248.6 | 1193.4 | 1140.0 | 1095.0 | 1060.2 | 1018.8 |
| 27.5° | 1533.0 | 1489.8 | 1441.2 | 1381.2 | 1327.2 | 1255.2 | 1185.0 | 1123.2 | 1064.4 | 1008.6 | 961.2 |
| 30° | 1630.2 | 1555.2 | 1476.0 | 1392.0 | 1315.2 | 1228.2 | 1146.6 | 1076.4 | 1009.8 | 943.8 | 898.8 |
| 32.5° | 1703.4 | 1595.4 | 1489.8 | 1382.4 | 1287.6 | 1185.6 | 1092.0 | 1017.0 | 941.4 | 871.8 | 819.6 |
| 35° | 1769.4 | 1623.6 | 1485.6 | 1356.6 | 1244.4 | 1131.6 | 1030.8 | 946.8 | 864.0 | 789.6 | 729.6 |
| 37.5° | 1816.8 | 1633.2 | 1467.6 | 1319.4 | 1189.2 | 1065.6 | 956.4 | 867.0 | 778.2 | 702.6 | 636.6 |
| 40° | 1853.4 | 1628.4 | 1433.4 | 1262.4 | 1113.6 | 985.2 | 878.4 | 784.8 | 696.0 | 620.4 | 551.4 |
| 42.5° | 1878.0 | 1610.4 | 1381.8 | 1197.6 | 1050.6 | 916.2 | 811.8 | 713.4 | 624.6 | 545.4 | 469.2 |
| 45° | 1909.8 | 1603.2 | 1350.0 | 1149.0 | 993.6 | 858.0 | 746.4 | 650.4 | 558.0 | 475.2 | 402.6 |
| 47.5° | 1939.8 | 1599.0 | 1324.2 | 1108.8 | 942.0 | 805.2 | 694.8 | 594.0 | 501.0 | 420.0 | 354.0 |
| 50° | 1957.8 | 1592.4 | 1297.2 | 1060.2 | 884.4 | 751.2 | 645.6 | 543.6 | 450.0 | 372.6 | 313.8 |
| 52.5° | 1963.2 | 1579.2 | 1261.8 | 1005.0 | 834.6 | 705.0 | 595.2 | 493.2 | 403.2 | 333.6 | 279.0 |
| 55° | 1959.0 | 1553.4 | 1213.8 | 960.0 | 783.6 | 654.0 | 544.2 | 445.2 | 363.6 | 298.2 | 254.4 |
| 57.5° | 1938.6 | 1501.8 | 1152.0 | 903.0 | 725.4 | 589.8 | 481.8 | 391.2 | 318.6 | 266.4 | 232.8 |
| 60° | 1893.0 | 1427.4 | 1076.4 | 823.2 | 642.0 | 513.6 | 411.6 | 333.6 | 272.4 | 234.6 | 212.4 |
| 62.5° | 1793.4 | 1320.0 | 966.6 | 710.4 | 530.4 | 412.2 | 323.4 | 265.8 | 224.4 | 204.6 | 191.4 |
| 63° | 1764.0 | 1282.8 | 934.2 | 680.4 | 511.2 | 389.4 | 303.6 | 251.4 | 214.2 | 198.0 | 187.2 |
| 65° | 1609.2 | 1111.2 | 789.6 | 547.2 | 396.0 | 295.2 | 231.6 | 197.4 | 177.6 | 171.6 | 168.6 |
| 67.5° | 1318.8 | 864.6 | 555.6 | 367.2 | 265.8 | 204.0 | 171.0 | 157.8 | 150.6 | 150.0 | 151.8 |
| 70° | 931.8 | 573.6 | 343.8 | 235.2 | 183.0 | 154.2 | 141.6 | 135.6 | 132.0 | 133.2 | 136.8 |
| 72.5° | 606.0 | 336.6 | 217.2 | 172.2 | 148.8 | 135.6 | 126.6 | 124.8 | 123.6 | 122.4 | 123.6 |
| 75° | 320.4 | 210.6 | 164.4 | 144.0 | 130.2 | 119.4 | 113.4 | 111.0 | 111.6 | 111.6 | 111.6 |
| 77.5° | 198.6 | 160.2 | 140.4 | 127.2 | 116.4 | 105.6 | 99.6 | 97.8 | 98.4 | 99.6 | 100.2 |
| 80° | 152.4 | 139.8 | 123.6 | 114.0 | 98.4 | 89.4 | 86.4 | 85.8 | 87.0 | 87.0 | 88.8 |
| 82.5° | 111.6 | 108.0 | 102.0 | 90.0 | 78.0 | 72.0 | 71.4 | 73.8 | 71.4 | 70.8 | 72.0 |
| 85° | 65.4 | 61.2 | 66.6 | 57.0 | 52.2 | 48.6 | 51.0 | 55.8 | 58.2 | 55.2 | 54.0 |
| 87.5° | 21.0 | 14.4 | 21.0 | 23.4 | 21.0 | 18.0 | 22.8 | 27.0 | 27.6 | 26.4 | 30.0 |
| 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: P145840

CATALOG NUMBER: LDRV-SLL-E03-E

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 |
| 2.5° | 1004.4 | 1008.6 | 1004.4 | 1006.2 | 1005.6 | 1004.4 | 1006.2 | 1003.8 | 1002.6 | 1006.2 | 1005.6 |
| 5° | 1042.2 | 1042.8 | 1037.4 | 1038.0 | 1037.4 | 1032.6 | 1032.6 | 1030.2 | 1027.2 | 1027.8 | 1026.6 |
| 7.5° | 1072.8 | 1071.6 | 1067.4 | 1065.6 | 1060.2 | 1056.6 | 1054.2 | 1050.6 | 1048.2 | 1045.8 | 1044.6 |
| 10° | 1096.2 | 1093.2 | 1090.2 | 1084.8 | 1079.4 | 1076.4 | 1069.8 | 1064.4 | 1062.6 | 1059.0 | 1056.6 |
| 12.5° | 1116.6 | 1111.2 | 1106.4 | 1099.8 | 1093.2 | 1088.4 | 1080.6 | 1076.4 | 1073.4 | 1068.6 | 1065.0 |
| 15° | 1128.0 | 1117.8 | 1108.8 | 1098.6 | 1091.4 | 1084.2 | 1075.2 | 1073.4 | 1069.2 | 1064.4 | 1057.8 |
| 17.5° | 1114.2 | 1099.8 | 1083.0 | 1072.2 | 1061.4 | 1050.6 | 1041.6 | 1041.6 | 1039.8 | 1034.4 | 1023.0 |
| 20° | 1086.0 | 1064.4 | 1044.6 | 1027.2 | 1016.4 | 1000.8 | 995.4 | 987.0 | 981.0 | 971.4 | 957.0 |
| 22.5° | 1039.8 | 1017.0 | 991.2 | 973.8 | 955.2 | 937.8 | 927.0 | 913.8 | 909.0 | 893.4 | 874.2 |
| 25° | 988.2 | 955.2 | 927.6 | 904.8 | 879.0 | 858.6 | 843.6 | 825.6 | 813.6 | 798.6 | 774.6 |
| 27.5° | 927.0 | 892.8 | 861.6 | 836.4 | 809.4 | 781.2 | 753.6 | 732.6 | 711.0 | 693.6 | 679.8 |
| 30° | 861.0 | 825.6 | 787.2 | 757.8 | 726.6 | 691.2 | 668.4 | 640.2 | 623.4 | 604.2 | 586.2 |
| 32.5° | 774.6 | 743.4 | 698.4 | 664.2 | 625.8 | 598.2 | 579.6 | 552.6 | 532.8 | 516.6 | 506.4 |
| 35° | 679.8 | 633.0 | 588.0 | 562.2 | 535.8 | 513.6 | 487.8 | 466.8 | 453.6 | 436.8 | 427.8 |
| 37.5° | 576.6 | 522.0 | 483.6 | 460.8 | 433.8 | 423.0 | 406.8 | 394.2 | 382.2 | 370.8 | 363.6 |
| 40° | 484.2 | 433.8 | 399.0 | 379.8 | 361.8 | 349.8 | 339.6 | 334.2 | 326.4 | 317.4 | 312.0 |
| 42.5° | 407.4 | 367.2 | 333.0 | 315.0 | 301.2 | 300.0 | 293.4 | 289.2 | 286.2 | 280.8 | 272.4 |
| 45° | 347.4 | 310.8 | 281.4 | 267.0 | 261.0 | 261.6 | 261.6 | 258.0 | 258.0 | 256.2 | 250.8 |
| 47.5° | 307.2 | 274.2 | 252.6 | 243.0 | 240.6 | 241.2 | 239.4 | 238.2 | 238.8 | 238.2 | 235.2 |
| 50° | 276.0 | 247.8 | 229.8 | 226.2 | 225.6 | 225.0 | 222.6 | 220.8 | 220.2 | 221.4 | 220.8 |
| 52.5° | 244.2 | 220.8 | 210.6 | 209.4 | 210.0 | 210.0 | 209.4 | 208.8 | 210.0 | 211.2 | 209.4 |
| 55° | 226.2 | 209.4 | 202.8 | 202.8 | 202.8 | 202.8 | 202.2 | 201.6 | 203.4 | 205.2 | 202.2 |
| 57.5° | 209.4 | 197.4 | 195.0 | 195.0 | 195.0 | 193.8 | 193.8 | 194.4 | 196.8 | 200.4 | 196.8 |
| 60° | 196.8 | 190.8 | 190.8 | 191.4 | 190.8 | 188.4 | 186.6 | 186.6 | 189.6 | 194.4 | 191.4 |
| 62.5° | 184.8 | 181.8 | 183.0 | 182.4 | 181.2 | 178.2 | 175.8 | 175.8 | 179.4 | 184.2 | 185.4 |
| 63° | 181.8 | 179.4 | 180.6 | 180.0 | 178.8 | 176.4 | 174.0 | 174.0 | 177.0 | 181.8 | 183.6 |
| 65° | 168.6 | 169.2 | 169.8 | 170.4 | 169.8 | 169.2 | 166.2 | 165.0 | 167.4 | 171.0 | 173.4 |
| 67.5° | 153.0 | 154.2 | 155.4 | 158.4 | 157.2 | 157.2 | 155.4 | 154.2 | 154.8 | 156.6 | 158.4 |
| 70° | 138.6 | 139.8 | 141.6 | 142.8 | 143.4 | 144.0 | 142.8 | 141.0 | 141.6 | 142.2 | 143.4 |
| 72.5° | 124.8 | 126.0 | 127.2 | 129.6 | 129.6 | 129.6 | 128.4 | 127.2 | 127.8 | 129.0 | 130.2 |
| 75° | 112.2 | 112.8 | 114.0 | 115.8 | 116.4 | 115.2 | 115.2 | 114.0 | 114.6 | 116.4 | 117.6 |
| 77.5° | 99.6 | 98.4 | 99.0 | 100.2 | 102.0 | 102.0 | 102.6 | 102.0 | 103.2 | 104.4 | 105.6 |
| 80° | 85.2 | 84.0 | 82.8 | 83.4 | 85.8 | 88.8 | 91.8 | 91.8 | 93.6 | 94.2 | 96.0 |
| 82.5° | 67.8 | 66.6 | 66.0 | 67.8 | 67.2 | 71.4 | 78.0 | 81.6 | 84.0 | 86.4 | 87.6 |
| 85° | 52.8 | 49.8 | 51.0 | 51.0 | 49.8 | 56.4 | 62.4 | 67.2 | 67.8 | 71.4 | 72.0 |
| 87.5° | 31.2 | 30.0 | 28.8 | 27.6 | 31.8 | 38.4 | 43.8 | 45.6 | 46.8 | 48.6 | 50.4 |
| 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: P145840

CATALOG NUMBER: LDRV-SLL-E03-E

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 |
| 2.5° | 1000.8 | 1005.6 | 1004.4 | 1003.8 | 1004.4 | 1003.8 | 1002.0 | 1002.6 | 1001.4 | 1002.0 | 1000.8 |
| 5° | 1020.0 | 1022.4 | 1020.6 | 1017.6 | 1017.6 | 1013.4 | 1010.4 | 1008.0 | 1005.0 | 1003.8 | 1001.4 |
| 7.5° | 1038.6 | 1036.8 | 1034.4 | 1029.0 | 1026.0 | 1020.6 | 1016.4 | 1011.6 | 1008.6 | 1005.0 | 1000.8 |
| 10° | 1050.0 | 1046.4 | 1041.6 | 1035.0 | 1026.6 | 1021.8 | 1015.8 | 1008.6 | 1005.0 | 1003.2 | 999.0 |
| 12.5° | 1055.4 | 1045.8 | 1038.0 | 1026.0 | 1014.0 | 1005.0 | 998.4 | 991.2 | 989.4 | 987.0 | 984.0 |
| 15° | 1042.8 | 1029.0 | 1009.2 | 993.0 | 977.4 | 964.8 | 959.4 | 951.6 | 949.8 | 949.2 | 948.6 |
| 17.5° | 1000.2 | 979.2 | 960.0 | 938.4 | 924.6 | 913.2 | 908.4 | 906.6 | 903.6 | 902.4 | 903.0 |
| 20° | 931.8 | 913.8 | 894.6 | 887.4 | 871.2 | 868.2 | 861.0 | 856.2 | 850.8 | 849.0 | 846.0 |
| 22.5° | 852.0 | 829.8 | 817.8 | 812.4 | 805.8 | 790.2 | 786.6 | 781.8 | 774.6 | 769.2 | 768.0 |
| 25° | 759.0 | 741.0 | 740.4 | 727.8 | 722.4 | 714.0 | 704.4 | 698.4 | 694.2 | 687.6 | 682.8 |
| 27.5° | 664.2 | 657.6 | 646.2 | 636.6 | 633.0 | 628.2 | 613.8 | 610.8 | 606.0 | 600.6 | 595.2 |
| 30° | 576.0 | 571.2 | 560.4 | 551.4 | 546.0 | 536.4 | 522.6 | 523.8 | 514.2 | 507.0 | 502.2 |
| 32.5° | 490.2 | 486.6 | 476.4 | 474.0 | 456.6 | 451.8 | 437.4 | 426.6 | 417.0 | 409.8 | 403.8 |
| 35° | 412.8 | 403.2 | 403.8 | 393.0 | 383.4 | 369.0 | 354.0 | 340.2 | 332.4 | 328.8 | 323.4 |
| 37.5° | 357.0 | 348.0 | 339.0 | 327.0 | 316.2 | 306.0 | 297.0 | 292.8 | 288.0 | 289.2 | 289.8 |
| 40° | 306.6 | 300.0 | 293.4 | 285.0 | 278.4 | 274.2 | 271.8 | 271.8 | 272.4 | 275.4 | 277.8 |
| 42.5° | 270.6 | 265.2 | 261.6 | 258.6 | 259.8 | 259.8 | 261.6 | 264.6 | 267.6 | 271.8 | 274.2 |
| 45° | 246.6 | 243.6 | 242.4 | 243.6 | 247.2 | 250.2 | 254.4 | 259.2 | 264.0 | 268.2 | 270.0 |
| 47.5° | 232.2 | 230.4 | 230.4 | 233.4 | 238.8 | 243.6 | 250.2 | 255.0 | 260.4 | 264.0 | 265.2 |
| 50° | 216.6 | 216.0 | 216.0 | 218.4 | 223.2 | 229.2 | 235.8 | 240.6 | 245.4 | 248.4 | 249.6 |
| 52.5° | 207.6 | 205.8 | 205.2 | 208.2 | 212.4 | 218.4 | 225.0 | 229.8 | 233.4 | 235.8 | 236.4 |
| 55° | 199.8 | 198.0 | 196.8 | 200.4 | 205.2 | 210.6 | 218.4 | 223.8 | 227.4 | 230.4 | 232.8 |
| 57.5° | 193.2 | 191.4 | 190.2 | 194.4 | 199.2 | 205.8 | 212.4 | 218.4 | 223.2 | 226.8 | 229.2 |
| 60° | 187.8 | 185.4 | 184.2 | 189.0 | 193.8 | 200.4 | 207.0 | 213.6 | 220.2 | 224.4 | 225.6 |
| 62.5° | 181.2 | 179.4 | 177.6 | 180.6 | 183.0 | 187.8 | 193.8 | 200.4 | 206.4 | 210.6 | 210.6 |
| 63° | 179.4 | 178.8 | 176.4 | 178.8 | 181.2 | 185.4 | 191.4 | 197.4 | 203.4 | 208.2 | 207.6 |
| 65° | 171.6 | 171.6 | 170.4 | 172.8 | 175.2 | 179.4 | 184.2 | 190.8 | 196.2 | 199.8 | 200.4 |
| 67.5° | 159.0 | 159.6 | 160.8 | 163.2 | 168.0 | 172.2 | 177.6 | 183.6 | 188.4 | 190.8 | 192.0 |
| 70° | 144.6 | 145.8 | 148.2 | 151.8 | 156.0 | 159.6 | 163.2 | 169.2 | 173.4 | 175.8 | 177.0 |
| 72.5° | 130.8 | 133.8 | 135.6 | 138.6 | 141.0 | 144.6 | 147.6 | 153.6 | 157.2 | 159.0 | 162.0 |
| 75° | 118.2 | 120.6 | 121.8 | 123.6 | 126.0 | 127.2 | 130.8 | 133.2 | 138.0 | 140.4 | 144.0 |
| 77.5° | 106.2 | 107.4 | 109.2 | 112.2 | 112.8 | 114.6 | 115.8 | 119.4 | 121.8 | 124.2 | 127.2 |
| 80° | 95.4 | 96.6 | 99.0 | 100.8 | 101.4 | 102.6 | 103.2 | 102.6 | 102.0 | 100.2 | 102.6 |
| 82.5° | 85.8 | 87.0 | 90.0 | 91.8 | 93.6 | 93.6 | 93.0 | 86.4 | 83.4 | 84.6 | 86.4 |
| 85° | 70.8 | 72.0 | 75.0 | 78.6 | 79.2 | 78.6 | 79.2 | 72.6 | 68.4 | 66.6 | 68.4 |
| 87.5° | 44.4 | 43.2 | 53.4 | 58.2 | 54.6 | 55.8 | 56.4 | 52.8 | 49.2 | 42.0 | 43.8 |
| 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: P145840
 CATALOG NUMBER: LDRV-SLL-E03-E

REPORT N
 CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° | |
|-------|--------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 0° | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 0° |
| 2.5° | 1002.0 | 997.8 | 998.4 | 999.6 | 999.6 | 1001.4 | 999.0 | 996.0 | 997.8 | 994.8 | 994.2 | 2.5° |
| 5° | 1001.4 | 996.0 | 996.0 | 997.2 | 996.0 | 997.2 | 995.4 | 992.4 | 994.2 | 990.6 | 990.0 | 5° |
| 7.5° | 999.0 | 996.0 | 997.2 | 998.4 | 996.6 | 997.2 | 996.6 | 992.4 | 993.0 | 991.2 | 987.0 | 7.5° |
| 10° | 997.8 | 996.0 | 998.4 | 1002.0 | 1002.0 | 1002.6 | 1000.8 | 996.0 | 993.0 | 991.2 | 987.6 | 10° |
| 12.5° | 985.2 | 987.6 | 992.4 | 1000.8 | 1003.8 | 1008.6 | 1011.0 | 1008.6 | 1009.8 | 1007.4 | 1006.2 | 12.5° |
| 15° | 949.2 | 955.2 | 963.0 | 975.6 | 984.6 | 995.4 | 1008.6 | 1014.6 | 1026.0 | 1035.0 | 1041.0 | 15° |
| 17.5° | 906.0 | 910.2 | 918.6 | 933.0 | 944.4 | 966.0 | 984.0 | 1004.4 | 1026.6 | 1050.6 | 1071.6 | 17.5° |
| 20° | 852.6 | 849.6 | 862.8 | 878.4 | 898.2 | 922.2 | 948.6 | 979.2 | 1015.8 | 1054.2 | 1090.8 | 20° |
| 22.5° | 774.0 | 774.0 | 787.8 | 806.4 | 830.4 | 858.0 | 894.6 | 927.6 | 975.6 | 1031.4 | 1085.4 | 22.5° |
| 25° | 684.0 | 685.8 | 695.4 | 716.4 | 733.2 | 772.8 | 807.0 | 849.6 | 907.2 | 968.4 | 1040.4 | 25° |
| 27.5° | 588.0 | 600.0 | 597.6 | 619.8 | 642.0 | 681.0 | 727.8 | 771.0 | 835.2 | 900.6 | 982.8 | 27.5° |
| 30° | 501.0 | 499.2 | 498.6 | 525.0 | 547.2 | 582.6 | 621.0 | 675.6 | 740.4 | 824.4 | 919.2 | 30° |
| 32.5° | 393.0 | 399.6 | 404.4 | 420.0 | 444.0 | 477.0 | 518.4 | 575.4 | 653.4 | 738.0 | 844.8 | 32.5° |
| 35° | 324.6 | 326.4 | 333.0 | 342.0 | 363.0 | 390.6 | 433.8 | 484.2 | 552.6 | 640.2 | 753.6 | 35° |
| 37.5° | 291.0 | 292.8 | 300.0 | 308.4 | 323.4 | 343.8 | 373.2 | 412.2 | 475.2 | 556.8 | 662.4 | 37.5° |
| 40° | 280.2 | 282.0 | 286.2 | 294.0 | 307.8 | 325.2 | 348.6 | 378.6 | 424.2 | 487.8 | 580.2 | 40° |
| 42.5° | 275.4 | 275.4 | 276.0 | 282.0 | 295.8 | 316.2 | 341.4 | 368.4 | 402.0 | 450.0 | 525.0 | 42.5° |
| 45° | 270.0 | 270.0 | 269.4 | 273.6 | 284.4 | 307.8 | 338.4 | 371.4 | 408.0 | 449.4 | 508.2 | 45° |
| 47.5° | 265.2 | 264.0 | 262.8 | 264.6 | 273.6 | 297.6 | 333.0 | 373.2 | 420.0 | 471.6 | 531.0 | 47.5° |
| 50° | 248.4 | 248.4 | 247.8 | 248.4 | 256.8 | 282.0 | 322.8 | 371.4 | 430.8 | 497.4 | 569.4 | 50° |
| 52.5° | 236.4 | 237.0 | 237.6 | 237.6 | 244.2 | 270.0 | 315.0 | 372.0 | 442.8 | 522.6 | 613.8 | 52.5° |
| 55° | 233.4 | 234.6 | 234.6 | 233.4 | 238.8 | 262.2 | 307.8 | 370.2 | 451.2 | 550.8 | 661.2 | 55° |
| 57.5° | 229.8 | 230.4 | 231.0 | 229.8 | 233.4 | 253.8 | 297.6 | 361.8 | 448.8 | 561.6 | 696.6 | 57.5° |
| 60° | 225.0 | 222.6 | 222.0 | 220.2 | 222.6 | 238.8 | 279.6 | 343.8 | 434.4 | 556.8 | 708.6 | 60° |
| 62.5° | 211.8 | 210.0 | 208.2 | 206.4 | 208.2 | 220.2 | 259.8 | 321.6 | 410.4 | 537.6 | 699.0 | 62.5° |
| 63° | 208.8 | 207.6 | 205.8 | 204.0 | 204.0 | 217.2 | 253.2 | 316.2 | 404.4 | 532.2 | 695.4 | 63° |
| 65° | 200.4 | 199.8 | 198.6 | 196.8 | 196.2 | 206.4 | 238.2 | 291.6 | 376.2 | 508.2 | 672.6 | 65° |
| 67.5° | 190.8 | 190.8 | 190.2 | 187.8 | 184.8 | 190.8 | 213.0 | 255.0 | 327.0 | 446.4 | 616.2 | 67.5° |
| 70° | 177.0 | 177.0 | 176.4 | 175.2 | 171.6 | 175.8 | 190.2 | 217.8 | 269.4 | 364.8 | 516.6 | 70° |
| 72.5° | 163.2 | 163.2 | 165.0 | 164.4 | 165.0 | 165.6 | 172.8 | 187.8 | 219.0 | 283.8 | 390.6 | 72.5° |
| 75° | 145.2 | 148.2 | 148.8 | 150.0 | 150.6 | 150.0 | 153.6 | 162.6 | 180.6 | 217.8 | 285.0 | 75° |
| 77.5° | 130.2 | 134.4 | 133.8 | 132.6 | 132.0 | 132.6 | 132.0 | 136.2 | 149.4 | 172.8 | 211.2 | 77.5° |
| 80° | 107.4 | 111.6 | 111.6 | 111.0 | 109.8 | 111.0 | 109.8 | 114.0 | 124.8 | 145.2 | 168.0 | 80° |
| 82.5° | 88.2 | 91.2 | 93.0 | 94.2 | 93.0 | 97.8 | 97.8 | 96.6 | 105.0 | 123.0 | 141.6 | 82.5° |
| 85° | 70.8 | 73.8 | 75.6 | 78.0 | 79.2 | 78.0 | 77.4 | 76.2 | 81.0 | 95.4 | 108.0 | 85° |
| 87.5° | 45.0 | 47.4 | 47.4 | 48.0 | 48.0 | 49.8 | 46.2 | 42.0 | 38.4 | 54.6 | 57.0 | 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° |



NUMBER: P145840

NUMBER: LDRV-SLL-E03-E

DISTRIBUTION (continued):

| 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|
| 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 |
| 992.4 | 992.4 | 993.0 | 991.2 | 993.0 | 993.0 | 991.2 |
| 988.2 | 987.0 | 987.0 | 986.4 | 987.6 | 987.0 | 986.4 |
| 984.6 | 984.6 | 982.2 | 980.4 | 979.8 | 982.2 | 981.0 |
| 983.4 | 982.2 | 981.6 | 980.4 | 981.0 | 982.8 | 984.0 |
| 1005.0 | 1000.8 | 1002.0 | 1001.4 | 1002.0 | 1003.8 | 1007.4 |
| 1044.6 | 1044.6 | 1047.6 | 1041.0 | 1044.0 | 1047.0 | 1051.8 |
| 1089.0 | 1099.8 | 1105.2 | 1104.6 | 1105.8 | 1108.2 | 1113.6 |
| 1126.8 | 1161.0 | 1185.0 | 1191.0 | 1207.2 | 1210.8 | 1202.4 |
| 1143.6 | 1204.8 | 1258.8 | 1294.8 | 1335.0 | 1351.2 | 1356.0 |
| 1109.4 | 1197.6 | 1286.4 | 1369.2 | 1448.4 | 1494.0 | 1534.2 |
| 1074.0 | 1178.4 | 1296.6 | 1420.2 | 1549.2 | 1665.6 | 1752.6 |
| 1024.8 | 1162.8 | 1322.4 | 1489.2 | 1660.2 | 1822.2 | 1967.4 |
| 970.8 | 1137.6 | 1324.8 | 1527.6 | 1738.8 | 1940.4 | 2116.2 |
| 893.4 | 1078.8 | 1286.4 | 1521.6 | 1766.4 | 2019.0 | 2238.6 |
| 804.6 | 985.2 | 1218.0 | 1486.8 | 1764.6 | 2059.2 | 2322.6 |
| 709.8 | 894.6 | 1139.4 | 1427.4 | 1741.2 | 2071.8 | 2381.4 |
| 638.4 | 821.4 | 1061.4 | 1371.0 | 1706.4 | 2063.4 | 2409.6 |
| 601.8 | 758.4 | 997.8 | 1315.8 | 1667.4 | 2043.0 | 2421.6 |
| 609.0 | 741.6 | 960.0 | 1270.2 | 1632.6 | 2020.8 | 2418.6 |
| 649.2 | 766.8 | 959.4 | 1253.4 | 1610.4 | 2000.4 | 2410.2 |
| 709.8 | 823.8 | 994.2 | 1273.2 | 1622.4 | 1998.6 | 2409.6 |
| 778.2 | 903.6 | 1078.2 | 1326.6 | 1673.4 | 2031.0 | 2424.0 |
| 844.2 | 1000.8 | 1186.2 | 1446.0 | 1770.0 | 2112.0 | 2482.2 |
| 883.2 | 1089.6 | 1324.8 | 1614.6 | 1918.8 | 2254.2 | 2610.0 |
| 892.2 | 1143.0 | 1447.8 | 1780.2 | 2122.8 | 2460.0 | 2809.2 |
| 891.6 | 1148.4 | 1468.8 | 1814.4 | 2164.2 | 2507.4 | 2860.2 |
| 877.8 | 1159.2 | 1525.2 | 1927.2 | 2330.4 | 2710.8 | 3073.2 |
| 834.6 | 1140.0 | 1556.4 | 2032.2 | 2495.4 | 2935.2 | 3393.6 |
| 735.6 | 1052.4 | 1519.8 | 2066.4 | 2593.8 | 3084.0 | 3607.2 |
| 576.0 | 868.2 | 1312.2 | 1888.8 | 2460.6 | 2950.8 | 3612.6 |
| 405.0 | 613.8 | 1009.8 | 1551.0 | 2011.2 | 2493.6 | 3226.8 |
| 282.0 | 397.8 | 655.8 | 1043.4 | 1451.4 | 1819.2 | 2398.8 |
| 206.4 | 264.6 | 393.0 | 624.0 | 880.8 | 1137.0 | 1488.6 |
| 159.0 | 190.8 | 251.4 | 376.8 | 497.4 | 636.6 | 897.6 |
| 111.6 | 126.0 | 155.4 | 232.8 | 333.6 | 455.4 | 657.6 |
| 48.6 | 57.0 | 75.0 | 137.4 | 225.6 | 217.2 | 207.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)