

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: P145825

Luminaire Tested: **LDRV-SLL-F01-E**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P145825
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-F01-E
Description: RIDGEVIEW LED AREA/SITE LUMINAIRE
(1) LIGHTBARS WITH AccuLED OPTICS - 90° SPILL LIGHT ELIMINATOR LEFT
Light Source: (7) 4000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2223.5 lumens
Efficiency: N/A
Efficacy: 85.8 lumens/watt
Luminous Opening: Rectangular (W 0.17' x L: 1' x H: 0')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B1 - U0 - G1

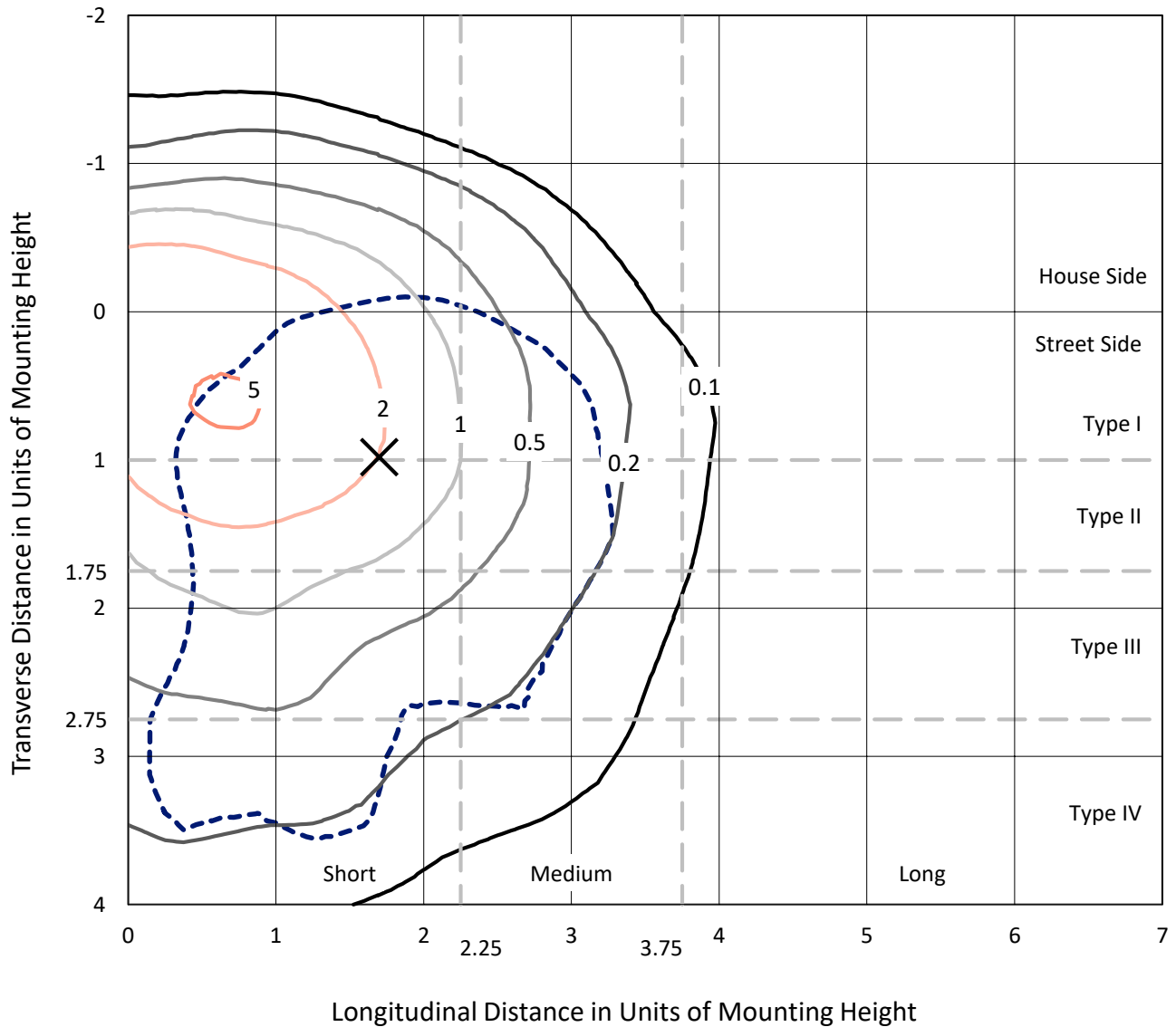
Input Watts (W): 25.9
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P145825
 CATALOG NUMBER: LDRV-SLL-F01-E

Iso-Footcandle Lines of Horizontal Illumination

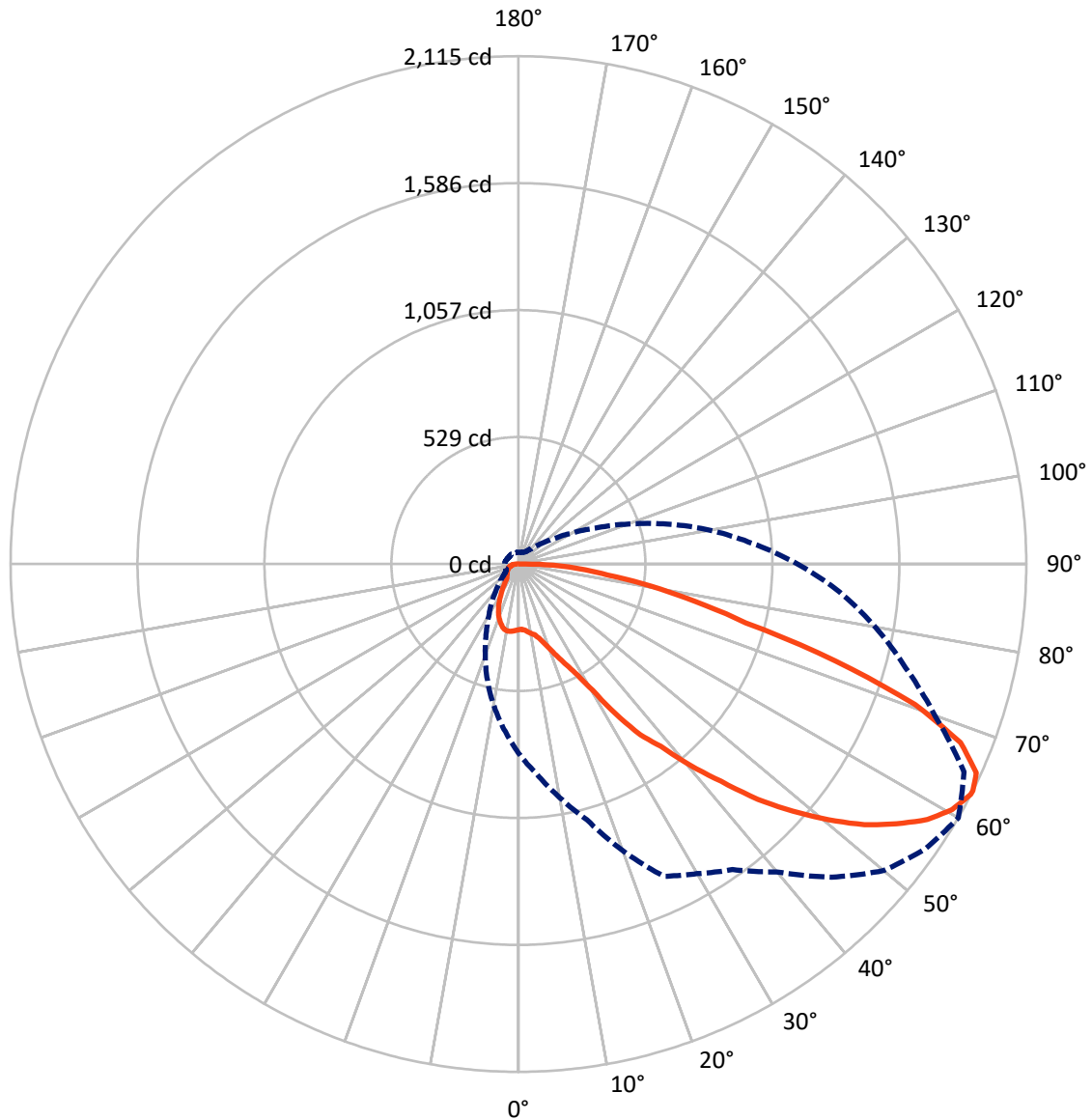
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 5.5 fc
 Type IV - Short - Non-Cutoff

REPORT NUMBER: P145825
CATALOG NUMBER: LDRV-SLL-F01-E

Luminous Intensity Polar Plot



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

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CATALOG NUMBER: LDRV-SLL-F01-E

FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 465.4 | 0.0 | 465.4 |
| | % Fixture | 20.9 | 0.0 | 20.9 |
| Street Side | Lumens | 1758.1 | 0.0 | 1758.1 |
| | % Fixture | 79.1 | 0.0 | 79.1 |
| Total | Lumens | 2223.5 | 0.0 | 2223.5 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 26.8 | 1.2 |
| 10°-20° | 83.7 | 3.8 |
| 20°-30° | 148.0 | 6.7 |
| 30°-40° | 233.7 | 10.5 |
| 40°-50° | 343.7 | 15.5 |
| 50°-60° | 452.7 | 20.4 |
| 60°-70° | 504.6 | 22.7 |
| 70°-80° | 331.5 | 14.9 |
| 80°-90° | 98.9 | 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° | 2223.5 | 100.0 |
| 0°-180° | 2223.5 | 100.0 |



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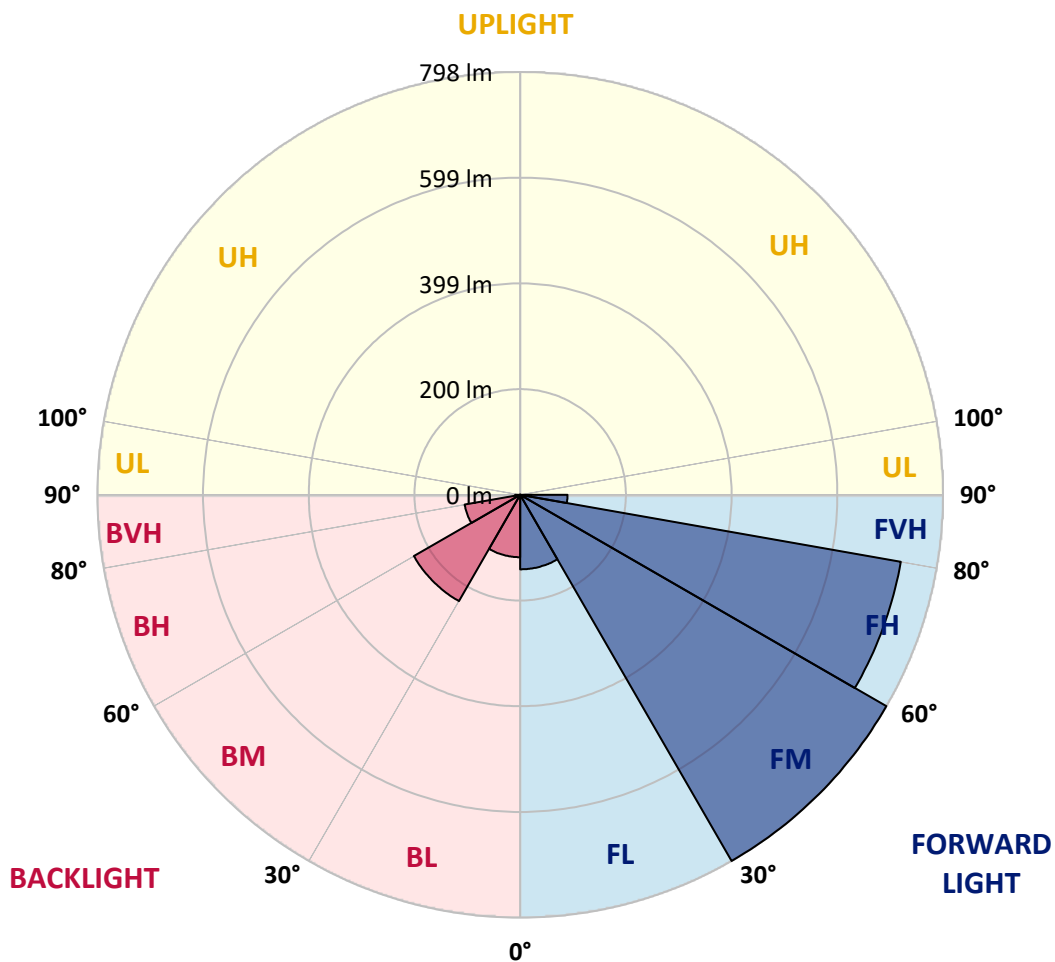
CATALOG NUMBER: LDRV-SLL-F01-E

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 140.7 | 6.3 | | | |
| FM | (30°-60°) | 798.3 | 35.9 | | | |
| FH | (60°-80°) | 729.7 | 32.8 | | | G1/1800 |
| FVH | (80°-90°) | 89.3 | 4.0 | | | G1/100 |
| BL | (0°-30°) | 117.8 | 5.3 | B1/500 | | |
| BM | (30°-60°) | 231.7 | 10.4 | B1/1000 | | |
| BH | (60°-80°) | 106.4 | 4.8 | B0/110 | | G0/110 |
| BVH | (80°-90°) | 9.5 | 0.4 | | | G0/10 |
| UL | (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH | (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B1-U0-G1

Type IV Short





REPORT NUMBER: P145825
 CATALOG NUMBER: LDRV-SLL-F01-E

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 |
| 2.5° | 272.8 | 272.9 | 272.4 | 272.3 | 271.9 | 272.1 | 272.1 | 271.8 | 271.8 | 271.9 | 271.4 |
| 5° | 271.4 | 271.8 | 271.6 | 271.9 | 272.3 | 272.8 | 273.2 | 273.7 | 274.2 | 274.9 | 275.1 |
| 7.5° | 269.9 | 270.9 | 271.1 | 272.1 | 273.2 | 274.6 | 276.2 | 278.0 | 280.5 | 281.2 | 282.7 |
| 10° | 270.8 | 272.6 | 273.6 | 275.6 | 277.4 | 279.9 | 282.8 | 284.6 | 287.8 | 288.9 | 291.1 |
| 12.5° | 277.2 | 278.5 | 279.9 | 282.2 | 284.8 | 287.9 | 291.2 | 294.1 | 297.4 | 298.5 | 299.3 |
| 15° | 289.4 | 290.7 | 292.2 | 294.5 | 297.4 | 301.2 | 305.9 | 309.4 | 313.4 | 316.3 | 318.5 |
| 17.5° | 306.4 | 306.4 | 309.9 | 310.6 | 316.0 | 321.8 | 327.7 | 334.5 | 338.6 | 341.1 | 345.1 |
| 20° | 330.9 | 330.9 | 335.5 | 337.6 | 342.3 | 349.7 | 357.8 | 365.2 | 371.2 | 376.1 | 379.7 |
| 22.5° | 373.1 | 371.3 | 375.3 | 374.8 | 380.4 | 391.5 | 399.4 | 403.5 | 411.4 | 414.4 | 419.2 |
| 25° | 422.2 | 428.6 | 432.9 | 432.9 | 435.2 | 446.6 | 453.2 | 456.4 | 463.6 | 461.5 | 466.4 |
| 27.5° | 482.3 | 499.6 | 515.6 | 522.2 | 519.1 | 531.6 | 533.9 | 536.9 | 536.1 | 531.0 | 529.5 |
| 30° | 541.4 | 571.9 | 596.9 | 612.0 | 629.5 | 653.8 | 653.8 | 657.8 | 649.2 | 635.0 | 626.6 |
| 32.5° | 582.3 | 621.6 | 659.8 | 691.3 | 721.0 | 758.2 | 773.8 | 795.6 | 799.3 | 804.7 | 785.9 |
| 35° | 616.0 | 671.2 | 712.1 | 759.5 | 795.8 | 833.4 | 875.2 | 913.0 | 938.1 | 934.0 | 926.6 |
| 37.5° | 639.1 | 710.0 | 767.1 | 822.7 | 878.0 | 921.1 | 960.7 | 1010.1 | 1058.2 | 1067.7 | 1047.6 |
| 40° | 655.3 | 737.4 | 815.9 | 884.3 | 953.8 | 1018.5 | 1066.7 | 1119.7 | 1195.0 | 1226.9 | 1210.4 |
| 42.5° | 663.1 | 758.8 | 846.5 | 933.5 | 1021.5 | 1103.2 | 1163.7 | 1236.3 | 1325.6 | 1380.1 | 1362.0 |
| 45° | 666.4 | 772.0 | 871.3 | 970.3 | 1076.0 | 1176.9 | 1254.8 | 1337.2 | 1437.7 | 1525.2 | 1528.5 |
| 47.5° | 665.5 | 779.1 | 888.3 | 996.6 | 1118.8 | 1236.1 | 1340.7 | 1434.1 | 1548.0 | 1640.0 | 1674.2 |
| 50° | 663.2 | 781.6 | 898.5 | 1012.4 | 1145.7 | 1279.6 | 1397.3 | 1508.4 | 1635.7 | 1752.1 | 1804.1 |
| 52.5° | 663.1 | 782.1 | 903.6 | 1021.2 | 1161.5 | 1306.1 | 1432.8 | 1564.0 | 1703.6 | 1825.2 | 1906.3 |
| 55° | 667.0 | 785.1 | 909.2 | 1027.3 | 1170.1 | 1321.2 | 1452.8 | 1598.9 | 1733.1 | 1871.3 | 1976.0 |
| 57.5° | 683.0 | 798.9 | 922.6 | 1037.7 | 1179.7 | 1333.1 | 1468.3 | 1608.9 | 1741.9 | 1890.5 | 2016.4 |
| 60° | 718.2 | 824.9 | 945.9 | 1056.8 | 1204.6 | 1364.3 | 1483.0 | 1594.7 | 1725.3 | 1885.0 | 2022.2 |
| 62.5° | 773.0 | 866.5 | 978.4 | 1092.2 | 1255.3 | 1423.5 | 1489.1 | 1562.2 | 1684.6 | 1853.6 | 1997.3 |
| 63° | 787.1 | 877.5 | 987.0 | 1101.9 | 1270.0 | 1434.8 | 1488.6 | 1553.6 | 1673.3 | 1844.4 | 1986.0 |
| 65° | 845.7 | 928.7 | 1027.0 | 1148.5 | 1336.9 | 1470.4 | 1470.6 | 1503.1 | 1616.0 | 1793.4 | 1940.0 |
| 67.5° | 933.8 | 1013.1 | 1089.0 | 1209.9 | 1410.8 | 1488.3 | 1417.3 | 1392.7 | 1492.5 | 1685.4 | 1823.1 |
| 70° | 992.6 | 1090.5 | 1133.1 | 1226.1 | 1420.9 | 1466.6 | 1332.9 | 1250.8 | 1333.7 | 1494.9 | 1617.2 |
| 72.5° | 994.1 | 1105.7 | 1118.1 | 1157.1 | 1326.6 | 1363.3 | 1187.6 | 1076.5 | 1126.3 | 1261.6 | 1326.0 |
| 75° | 887.9 | 1028.3 | 1002.8 | 988.5 | 1080.3 | 1096.0 | 960.6 | 914.4 | 978.2 | 1058.2 | 1026.0 |
| 77.5° | 660.1 | 846.7 | 795.0 | 733.9 | 767.2 | 769.6 | 773.8 | 861.0 | 939.4 | 972.1 | 925.2 |
| 80° | 409.6 | 622.0 | 582.3 | 481.6 | 494.5 | 532.5 | 646.4 | 800.4 | 886.3 | 909.7 | 815.9 |
| 82.5° | 247.0 | 457.5 | 436.4 | 367.5 | 383.7 | 478.3 | 604.3 | 646.9 | 675.8 | 673.6 | 576.7 |
| 85° | 181.0 | 310.7 | 339.5 | 344.6 | 402.0 | 464.4 | 461.8 | 430.3 | 412.6 | 363.1 | 309.9 |
| 87.5° | 57.0 | 160.3 | 190.2 | 221.7 | 242.9 | 229.8 | 226.0 | 195.3 | 139.8 | 118.2 | 129.9 |
| 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-SLL-F01-E

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| 0° | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 |
| 2.5° | 271.4 | 272.1 | 272.4 | 272.3 | 272.4 | 272.4 | 273.4 | 273.1 | 273.4 | 273.2 | 274.2 |
| 5° | 275.6 | 276.6 | 277.4 | 277.4 | 277.5 | 277.9 | 279.2 | 279.2 | 279.9 | 281.2 | 281.8 |
| 7.5° | 283.7 | 285.0 | 285.1 | 285.5 | 286.5 | 286.0 | 286.8 | 287.1 | 287.6 | 288.3 | 289.1 |
| 10° | 292.1 | 293.9 | 293.9 | 293.7 | 293.9 | 292.6 | 293.1 | 292.1 | 292.2 | 293.2 | 294.2 |
| 12.5° | 301.5 | 302.5 | 301.8 | 301.3 | 301.3 | 298.8 | 298.5 | 297.2 | 296.5 | 296.7 | 297.0 |
| 15° | 320.3 | 319.5 | 319.3 | 318.5 | 315.5 | 313.7 | 312.4 | 308.3 | 306.1 | 304.9 | 303.0 |
| 17.5° | 345.4 | 345.9 | 345.1 | 344.2 | 340.0 | 333.8 | 331.2 | 326.7 | 323.8 | 320.8 | 317.2 |
| 20° | 382.1 | 378.8 | 378.4 | 375.8 | 369.8 | 361.2 | 354.8 | 347.5 | 343.4 | 339.1 | 335.3 |
| 22.5° | 422.5 | 419.0 | 416.7 | 411.6 | 402.9 | 392.0 | 381.2 | 372.0 | 365.7 | 362.6 | 359.9 |
| 25° | 467.4 | 465.4 | 461.6 | 448.6 | 441.7 | 429.1 | 417.4 | 408.3 | 401.2 | 398.6 | 393.9 |
| 27.5° | 521.2 | 522.7 | 515.6 | 503.4 | 494.7 | 477.0 | 466.9 | 451.2 | 445.3 | 435.7 | 429.8 |
| 30° | 619.3 | 609.7 | 597.7 | 579.0 | 561.4 | 537.6 | 520.9 | 504.6 | 495.8 | 482.9 | 467.1 |
| 32.5° | 779.6 | 743.1 | 710.8 | 671.2 | 633.7 | 603.3 | 579.2 | 558.6 | 545.2 | 523.9 | 497.0 |
| 35° | 908.9 | 873.7 | 820.2 | 762.6 | 713.4 | 674.5 | 644.1 | 624.6 | 597.8 | 563.8 | 524.9 |
| 37.5° | 1003.7 | 963.2 | 913.2 | 869.1 | 815.5 | 772.0 | 730.9 | 690.5 | 652.8 | 601.3 | 551.6 |
| 40° | 1157.6 | 1102.7 | 1020.3 | 968.3 | 924.4 | 865.6 | 827.2 | 772.7 | 715.4 | 649.0 | 577.0 |
| 42.5° | 1309.8 | 1237.1 | 1162.5 | 1102.7 | 1040.3 | 976.6 | 923.8 | 850.6 | 774.5 | 688.5 | 599.8 |
| 45° | 1486.6 | 1397.6 | 1300.0 | 1216.5 | 1152.4 | 1077.5 | 1009.8 | 920.0 | 822.9 | 720.8 | 619.6 |
| 47.5° | 1626.0 | 1537.8 | 1427.7 | 1343.5 | 1257.1 | 1172.6 | 1084.7 | 974.0 | 858.9 | 747.3 | 638.1 |
| 50° | 1759.5 | 1674.5 | 1557.4 | 1454.1 | 1354.9 | 1252.8 | 1146.7 | 1012.3 | 887.1 | 767.9 | 652.8 |
| 52.5° | 1879.4 | 1803.8 | 1677.3 | 1553.8 | 1442.9 | 1325.3 | 1193.7 | 1048.1 | 914.2 | 789.2 | 664.4 |
| 55° | 1980.9 | 1910.1 | 1796.7 | 1643.0 | 1517.0 | 1386.9 | 1238.1 | 1080.8 | 942.7 | 811.5 | 672.8 |
| 57.5° | 2049.1 | 2008.2 | 1887.0 | 1721.4 | 1577.9 | 1439.4 | 1271.6 | 1113.6 | 969.5 | 825.4 | 676.4 |
| 60° | 2080.8 | 2075.4 | 1972.8 | 1792.2 | 1632.1 | 1480.3 | 1313.9 | 1148.5 | 987.2 | 831.6 | 671.3 |
| 62.5° | 2074.2 | 2113.2 | 2038.2 | 1840.8 | 1666.6 | 1505.9 | 1341.0 | 1163.5 | 982.7 | 816.4 | 648.7 |
| 63° | 2068.1 | 2114.8 | 2047.5 | 1845.5 | 1669.4 | 1508.4 | 1343.6 | 1161.7 | 978.6 | 809.7 | 640.9 |
| 65° | 2023.4 | 2095.3 | 2049.8 | 1837.0 | 1656.5 | 1501.3 | 1331.7 | 1133.1 | 937.5 | 767.1 | 597.0 |
| 67.5° | 1913.7 | 1985.9 | 1960.6 | 1742.4 | 1573.1 | 1425.0 | 1248.7 | 1035.9 | 836.8 | 676.6 | 515.6 |
| 70° | 1687.4 | 1751.9 | 1721.7 | 1529.7 | 1372.5 | 1267.5 | 1099.9 | 861.5 | 681.7 | 543.9 | 392.5 |
| 72.5° | 1334.7 | 1380.1 | 1386.7 | 1234.2 | 1113.8 | 1050.7 | 886.1 | 649.9 | 498.0 | 378.8 | 254.8 |
| 75° | 988.3 | 977.8 | 979.9 | 894.7 | 845.7 | 819.1 | 662.4 | 445.8 | 335.5 | 231.5 | 151.1 |
| 77.5° | 830.6 | 754.7 | 690.0 | 666.4 | 609.2 | 592.7 | 436.9 | 273.6 | 195.8 | 138.5 | 86.0 |
| 80° | 675.4 | 560.4 | 466.3 | 424.5 | 402.2 | 405.5 | 241.7 | 145.8 | 102.5 | 75.5 | 53.8 |
| 82.5° | 461.8 | 374.3 | 295.2 | 256.4 | 252.4 | 256.2 | 125.6 | 71.5 | 54.2 | 43.4 | 33.8 |
| 85° | 273.1 | 257.1 | 229.5 | 203.7 | 194.8 | 183.9 | 93.4 | 51.2 | 27.9 | 23.1 | 19.0 |
| 87.5° | 118.1 | 145.0 | 148.4 | 147.8 | 137.5 | 110.5 | 34.3 | 13.2 | 11.7 | 5.9 | 4.8 |
| 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: P145825

CATALOG NUMBER: LDRV-SLL-F01-E

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 |
| 2.5° | 274.2 | 274.4 | 274.1 | 274.4 | 275.6 | 275.6 | 275.4 | 275.7 | 275.9 | 276.9 | 276.6 |
| 5° | 282.5 | 282.7 | 282.8 | 284.0 | 284.8 | 285.8 | 285.5 | 285.8 | 286.5 | 286.6 | 287.0 |
| 7.5° | 290.1 | 291.1 | 292.4 | 292.9 | 294.4 | 294.7 | 296.2 | 296.4 | 296.7 | 296.0 | 295.4 |
| 10° | 295.4 | 296.4 | 298.0 | 298.8 | 301.5 | 301.8 | 303.0 | 303.3 | 304.0 | 303.5 | 303.0 |
| 12.5° | 298.0 | 298.8 | 300.7 | 302.3 | 305.9 | 307.1 | 309.1 | 310.2 | 311.1 | 310.6 | 308.9 |
| 15° | 303.5 | 303.3 | 304.3 | 305.6 | 308.9 | 311.1 | 313.9 | 315.4 | 316.3 | 315.5 | 313.4 |
| 17.5° | 316.0 | 313.7 | 313.7 | 312.9 | 315.4 | 315.8 | 317.0 | 317.8 | 317.5 | 315.0 | 311.6 |
| 20° | 333.3 | 329.9 | 327.7 | 325.8 | 324.9 | 320.8 | 318.7 | 315.7 | 313.0 | 308.6 | 304.6 |
| 22.5° | 355.8 | 353.3 | 348.4 | 343.9 | 337.6 | 329.2 | 320.1 | 312.4 | 306.6 | 300.5 | 293.7 |
| 25° | 389.8 | 384.2 | 377.1 | 366.5 | 358.4 | 343.6 | 328.4 | 313.7 | 301.3 | 291.7 | 280.3 |
| 27.5° | 421.8 | 410.0 | 396.6 | 380.1 | 365.2 | 345.4 | 326.1 | 309.1 | 292.9 | 277.5 | 264.5 |
| 30° | 448.6 | 428.0 | 406.2 | 383.0 | 361.9 | 338.0 | 315.5 | 296.2 | 277.9 | 259.7 | 247.3 |
| 32.5° | 468.7 | 439.0 | 410.0 | 380.4 | 354.3 | 326.2 | 300.5 | 279.9 | 259.0 | 239.9 | 225.5 |
| 35° | 486.9 | 446.8 | 408.8 | 373.3 | 342.4 | 311.4 | 283.7 | 260.5 | 237.8 | 217.3 | 200.8 |
| 37.5° | 499.9 | 449.4 | 403.8 | 363.1 | 327.2 | 293.2 | 263.2 | 238.6 | 214.1 | 193.3 | 175.2 |
| 40° | 510.0 | 448.1 | 394.4 | 347.4 | 306.4 | 271.1 | 241.7 | 216.0 | 191.5 | 170.7 | 151.7 |
| 42.5° | 516.8 | 443.1 | 380.2 | 329.5 | 289.1 | 252.1 | 223.4 | 196.3 | 171.9 | 150.1 | 129.1 |
| 45° | 525.5 | 441.2 | 371.5 | 316.2 | 273.4 | 236.1 | 205.4 | 179.0 | 153.5 | 130.8 | 110.8 |
| 47.5° | 533.8 | 440.0 | 364.4 | 305.1 | 259.2 | 221.6 | 191.2 | 163.5 | 137.9 | 115.6 | 97.4 |
| 50° | 538.7 | 438.2 | 357.0 | 291.7 | 243.4 | 206.7 | 177.7 | 149.6 | 123.8 | 102.5 | 86.3 |
| 52.5° | 540.2 | 434.6 | 347.2 | 276.6 | 229.7 | 194.0 | 163.8 | 135.7 | 111.0 | 91.8 | 76.8 |
| 55° | 539.1 | 427.5 | 334.0 | 264.2 | 215.6 | 180.0 | 149.8 | 122.5 | 100.1 | 82.1 | 70.0 |
| 57.5° | 533.5 | 413.3 | 317.0 | 248.5 | 199.6 | 162.3 | 132.6 | 107.6 | 87.7 | 73.3 | 64.1 |
| 60° | 520.9 | 392.8 | 296.2 | 226.5 | 176.7 | 141.3 | 113.3 | 91.8 | 75.0 | 64.6 | 58.4 |
| 62.5° | 493.5 | 363.2 | 266.0 | 195.5 | 146.0 | 113.4 | 89.0 | 73.1 | 61.7 | 56.3 | 52.7 |
| 63° | 485.4 | 353.0 | 257.1 | 187.2 | 140.7 | 107.2 | 83.5 | 69.2 | 58.9 | 54.5 | 51.5 |
| 65° | 442.8 | 305.8 | 217.3 | 150.6 | 109.0 | 81.2 | 63.7 | 54.3 | 48.9 | 47.2 | 46.4 |
| 67.5° | 362.9 | 237.9 | 152.9 | 101.0 | 73.1 | 56.1 | 47.1 | 43.4 | 41.4 | 41.3 | 41.8 |
| 70° | 256.4 | 157.8 | 94.6 | 64.7 | 50.4 | 42.4 | 39.0 | 37.3 | 36.3 | 36.7 | 37.6 |
| 72.5° | 166.8 | 92.6 | 59.8 | 47.4 | 40.9 | 37.3 | 34.8 | 34.3 | 34.0 | 33.7 | 34.0 |
| 75° | 88.2 | 58.0 | 45.2 | 39.6 | 35.8 | 32.9 | 31.2 | 30.5 | 30.7 | 30.7 | 30.7 |
| 77.5° | 54.6 | 44.1 | 38.6 | 35.0 | 32.0 | 29.1 | 27.4 | 26.9 | 27.1 | 27.4 | 27.6 |
| 80° | 41.9 | 38.5 | 34.0 | 31.4 | 27.1 | 24.6 | 23.8 | 23.6 | 23.9 | 23.9 | 24.4 |
| 82.5° | 30.7 | 29.7 | 28.1 | 24.8 | 21.5 | 19.8 | 19.6 | 20.3 | 19.6 | 19.5 | 19.8 |
| 85° | 18.0 | 16.8 | 18.3 | 15.7 | 14.4 | 13.4 | 14.0 | 15.4 | 16.0 | 15.2 | 14.9 |
| 87.5° | 5.8 | 4.0 | 5.8 | 6.4 | 5.8 | 5.0 | 6.3 | 7.4 | 7.6 | 7.3 | 8.3 |
| 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: P145825

CATALOG NUMBER: LDRV-SLL-F01-E

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 |
| 2.5° | 276.4 | 277.5 | 276.4 | 276.9 | 276.7 | 276.4 | 276.9 | 276.2 | 275.9 | 276.9 | 276.7 |
| 5° | 286.8 | 287.0 | 285.5 | 285.6 | 285.5 | 284.1 | 284.1 | 283.5 | 282.7 | 282.8 | 282.5 |
| 7.5° | 295.2 | 294.9 | 293.7 | 293.2 | 291.7 | 290.7 | 290.1 | 289.1 | 288.4 | 287.8 | 287.4 |
| 10° | 301.6 | 300.8 | 300.0 | 298.5 | 297.0 | 296.2 | 294.4 | 292.9 | 292.4 | 291.4 | 290.7 |
| 12.5° | 307.3 | 305.8 | 304.5 | 302.6 | 300.8 | 299.5 | 297.4 | 296.2 | 295.4 | 294.1 | 293.1 |
| 15° | 310.4 | 307.6 | 305.1 | 302.3 | 300.3 | 298.3 | 295.9 | 295.4 | 294.2 | 292.9 | 291.1 |
| 17.5° | 306.6 | 302.6 | 298.0 | 295.0 | 292.1 | 289.1 | 286.6 | 286.6 | 286.1 | 284.6 | 281.5 |
| 20° | 298.8 | 292.9 | 287.4 | 282.7 | 279.7 | 275.4 | 273.9 | 271.6 | 269.9 | 267.3 | 263.3 |
| 22.5° | 286.1 | 279.9 | 272.8 | 268.0 | 262.8 | 258.1 | 255.1 | 251.5 | 250.1 | 245.8 | 240.6 |
| 25° | 271.9 | 262.8 | 255.3 | 249.0 | 241.9 | 236.3 | 232.1 | 227.2 | 223.9 | 219.8 | 213.2 |
| 27.5° | 255.1 | 245.7 | 237.1 | 230.2 | 222.7 | 215.0 | 207.4 | 201.6 | 195.6 | 190.9 | 187.1 |
| 30° | 236.9 | 227.2 | 216.6 | 208.5 | 199.9 | 190.2 | 183.9 | 176.2 | 171.5 | 166.3 | 161.3 |
| 32.5° | 213.2 | 204.6 | 192.2 | 182.8 | 172.2 | 164.6 | 159.5 | 152.1 | 146.6 | 142.2 | 139.3 |
| 35° | 187.1 | 174.2 | 161.8 | 154.7 | 147.4 | 141.3 | 134.2 | 128.5 | 124.8 | 120.2 | 117.7 |
| 37.5° | 158.7 | 143.6 | 133.1 | 126.8 | 119.4 | 116.4 | 111.9 | 108.5 | 105.2 | 102.0 | 100.1 |
| 40° | 133.2 | 119.4 | 109.8 | 104.5 | 99.6 | 96.3 | 93.4 | 92.0 | 89.8 | 87.3 | 85.9 |
| 42.5° | 112.1 | 101.0 | 91.6 | 86.7 | 82.9 | 82.6 | 80.7 | 79.6 | 78.8 | 77.3 | 75.0 |
| 45° | 95.6 | 85.5 | 77.4 | 73.5 | 71.8 | 72.0 | 72.0 | 71.0 | 71.0 | 70.5 | 69.0 |
| 47.5° | 84.5 | 75.5 | 69.5 | 66.9 | 66.2 | 66.4 | 65.9 | 65.5 | 65.7 | 65.5 | 64.7 |
| 50° | 75.9 | 68.2 | 63.2 | 62.2 | 62.1 | 61.9 | 61.3 | 60.8 | 60.6 | 60.9 | 60.8 |
| 52.5° | 67.2 | 60.8 | 58.0 | 57.6 | 57.8 | 57.8 | 57.6 | 57.5 | 57.8 | 58.1 | 57.6 |
| 55° | 62.2 | 57.6 | 55.8 | 55.8 | 55.8 | 55.8 | 55.6 | 55.5 | 56.0 | 56.5 | 55.6 |
| 57.5° | 57.6 | 54.3 | 53.7 | 53.7 | 53.7 | 53.3 | 53.3 | 53.5 | 54.2 | 55.1 | 54.2 |
| 60° | 54.2 | 52.5 | 52.5 | 52.7 | 52.5 | 51.8 | 51.3 | 51.3 | 52.2 | 53.5 | 52.7 |
| 62.5° | 50.9 | 50.0 | 50.4 | 50.2 | 49.9 | 49.0 | 48.4 | 48.4 | 49.4 | 50.7 | 51.0 |
| 63° | 50.0 | 49.4 | 49.7 | 49.5 | 49.2 | 48.5 | 47.9 | 47.9 | 48.7 | 50.0 | 50.5 |
| 65° | 46.4 | 46.6 | 46.7 | 46.9 | 46.7 | 46.6 | 45.7 | 45.4 | 46.1 | 47.1 | 47.7 |
| 67.5° | 42.1 | 42.4 | 42.8 | 43.6 | 43.3 | 43.3 | 42.8 | 42.4 | 42.6 | 43.1 | 43.6 |
| 70° | 38.1 | 38.5 | 39.0 | 39.3 | 39.5 | 39.6 | 39.3 | 38.8 | 39.0 | 39.1 | 39.5 |
| 72.5° | 34.3 | 34.7 | 35.0 | 35.7 | 35.7 | 35.7 | 35.3 | 35.0 | 35.2 | 35.5 | 35.8 |
| 75° | 30.9 | 31.0 | 31.4 | 31.9 | 32.0 | 31.7 | 31.7 | 31.4 | 31.5 | 32.0 | 32.4 |
| 77.5° | 27.4 | 27.1 | 27.2 | 27.6 | 28.1 | 28.1 | 28.2 | 28.1 | 28.4 | 28.7 | 29.1 |
| 80° | 23.4 | 23.1 | 22.8 | 22.9 | 23.6 | 24.4 | 25.3 | 25.3 | 25.8 | 25.9 | 26.4 |
| 82.5° | 18.7 | 18.3 | 18.2 | 18.7 | 18.5 | 19.6 | 21.5 | 22.5 | 23.1 | 23.8 | 24.1 |
| 85° | 14.5 | 13.7 | 14.0 | 14.0 | 13.7 | 15.5 | 17.2 | 18.5 | 18.7 | 19.6 | 19.8 |
| 87.5° | 8.6 | 8.3 | 7.9 | 7.6 | 8.8 | 10.6 | 12.1 | 12.5 | 12.9 | 13.4 | 13.9 |
| 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: P145825

CATALOG NUMBER: LDRV-SLL-F01-E

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 |
| 2.5° | 275.4 | 276.7 | 276.4 | 276.2 | 276.4 | 276.2 | 275.7 | 275.9 | 275.6 | 275.7 | 275.4 |
| 5° | 280.7 | 281.3 | 280.8 | 280.0 | 280.0 | 278.9 | 278.0 | 277.4 | 276.6 | 276.2 | 275.6 |
| 7.5° | 285.8 | 285.3 | 284.6 | 283.2 | 282.3 | 280.8 | 279.7 | 278.4 | 277.5 | 276.6 | 275.4 |
| 10° | 288.9 | 287.9 | 286.6 | 284.8 | 282.5 | 281.2 | 279.5 | 277.5 | 276.6 | 276.1 | 274.9 |
| 12.5° | 290.4 | 287.8 | 285.6 | 282.3 | 279.0 | 276.6 | 274.7 | 272.8 | 272.3 | 271.6 | 270.8 |
| 15° | 287.0 | 283.2 | 277.7 | 273.2 | 269.0 | 265.5 | 264.0 | 261.9 | 261.4 | 261.2 | 261.0 |
| 17.5° | 275.2 | 269.5 | 264.2 | 258.2 | 254.4 | 251.3 | 250.0 | 249.5 | 248.6 | 248.3 | 248.5 |
| 20° | 256.4 | 251.5 | 246.2 | 244.2 | 239.7 | 238.9 | 236.9 | 235.6 | 234.1 | 233.6 | 232.8 |
| 22.5° | 234.4 | 228.3 | 225.0 | 223.6 | 221.7 | 217.4 | 216.5 | 215.1 | 213.2 | 211.7 | 211.3 |
| 25° | 208.9 | 203.9 | 203.7 | 200.3 | 198.8 | 196.5 | 193.8 | 192.2 | 191.0 | 189.2 | 187.9 |
| 27.5° | 182.8 | 181.0 | 177.8 | 175.2 | 174.2 | 172.9 | 168.9 | 168.1 | 166.8 | 165.3 | 163.8 |
| 30° | 158.5 | 157.2 | 154.2 | 151.7 | 150.2 | 147.6 | 143.8 | 144.1 | 141.5 | 139.5 | 138.2 |
| 32.5° | 134.9 | 133.9 | 131.1 | 130.4 | 125.6 | 124.3 | 120.4 | 117.4 | 114.7 | 112.8 | 111.1 |
| 35° | 113.6 | 111.0 | 111.1 | 108.1 | 105.5 | 101.5 | 97.4 | 93.6 | 91.5 | 90.5 | 89.0 |
| 37.5° | 98.2 | 95.8 | 93.3 | 90.0 | 87.0 | 84.2 | 81.7 | 80.6 | 79.3 | 79.6 | 79.7 |
| 40° | 84.4 | 82.6 | 80.7 | 78.4 | 76.6 | 75.5 | 74.8 | 74.8 | 75.0 | 75.8 | 76.4 |
| 42.5° | 74.5 | 73.0 | 72.0 | 71.2 | 71.5 | 71.5 | 72.0 | 72.8 | 73.6 | 74.8 | 75.5 |
| 45° | 67.9 | 67.0 | 66.7 | 67.0 | 68.0 | 68.8 | 70.0 | 71.3 | 72.6 | 73.8 | 74.3 |
| 47.5° | 63.9 | 63.4 | 63.4 | 64.2 | 65.7 | 67.0 | 68.8 | 70.2 | 71.7 | 72.6 | 73.0 |
| 50° | 59.6 | 59.4 | 59.4 | 60.1 | 61.4 | 63.1 | 64.9 | 66.2 | 67.5 | 68.4 | 68.7 |
| 52.5° | 57.1 | 56.6 | 56.5 | 57.3 | 58.4 | 60.1 | 61.9 | 63.2 | 64.2 | 64.9 | 65.1 |
| 55° | 55.0 | 54.5 | 54.2 | 55.1 | 56.5 | 58.0 | 60.1 | 61.6 | 62.6 | 63.4 | 64.1 |
| 57.5° | 53.2 | 52.7 | 52.3 | 53.5 | 54.8 | 56.6 | 58.4 | 60.1 | 61.4 | 62.4 | 63.1 |
| 60° | 51.7 | 51.0 | 50.7 | 52.0 | 53.3 | 55.1 | 57.0 | 58.8 | 60.6 | 61.7 | 62.1 |
| 62.5° | 49.9 | 49.4 | 48.9 | 49.7 | 50.4 | 51.7 | 53.3 | 55.1 | 56.8 | 58.0 | 58.0 |
| 63° | 49.4 | 49.2 | 48.5 | 49.2 | 49.9 | 51.0 | 52.7 | 54.3 | 56.0 | 57.3 | 57.1 |
| 65° | 47.2 | 47.2 | 46.9 | 47.6 | 48.2 | 49.4 | 50.7 | 52.5 | 54.0 | 55.0 | 55.1 |
| 67.5° | 43.8 | 43.9 | 44.2 | 44.9 | 46.2 | 47.4 | 48.9 | 50.5 | 51.8 | 52.5 | 52.8 |
| 70° | 39.8 | 40.1 | 40.8 | 41.8 | 42.9 | 43.9 | 44.9 | 46.6 | 47.7 | 48.4 | 48.7 |
| 72.5° | 36.0 | 36.8 | 37.3 | 38.1 | 38.8 | 39.8 | 40.6 | 42.3 | 43.3 | 43.8 | 44.6 |
| 75° | 32.5 | 33.2 | 33.5 | 34.0 | 34.7 | 35.0 | 36.0 | 36.7 | 38.0 | 38.6 | 39.6 |
| 77.5° | 29.2 | 29.6 | 30.0 | 30.9 | 31.0 | 31.5 | 31.9 | 32.9 | 33.5 | 34.2 | 35.0 |
| 80° | 26.3 | 26.6 | 27.2 | 27.7 | 27.9 | 28.2 | 28.4 | 28.2 | 28.1 | 27.6 | 28.2 |
| 82.5° | 23.6 | 23.9 | 24.8 | 25.3 | 25.8 | 25.8 | 25.6 | 23.8 | 22.9 | 23.3 | 23.8 |
| 85° | 19.5 | 19.8 | 20.6 | 21.6 | 21.8 | 21.6 | 21.8 | 20.0 | 18.8 | 18.3 | 18.8 |
| 87.5° | 12.2 | 11.9 | 14.7 | 16.0 | 15.0 | 15.4 | 15.5 | 14.5 | 13.5 | 11.6 | 12.1 |
| 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: P145825
 CATALOG NUMBER: LDRV-SLL-F01-E

REPORT N
 CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 0° |
| 2.5° | 275.7 | 274.6 | 274.7 | 275.1 | 275.1 | 275.6 | 274.9 | 274.1 | 274.6 | 273.7 | 273.6 | 2.5° |
| 5° | 275.6 | 274.1 | 274.1 | 274.4 | 274.1 | 274.4 | 273.9 | 273.1 | 273.6 | 272.6 | 272.4 | 5° |
| 7.5° | 274.9 | 274.1 | 274.4 | 274.7 | 274.2 | 274.4 | 274.2 | 273.1 | 273.2 | 272.8 | 271.6 | 7.5° |
| 10° | 274.6 | 274.1 | 274.7 | 275.7 | 275.7 | 275.9 | 275.4 | 274.1 | 273.2 | 272.8 | 271.8 | 10° |
| 12.5° | 271.1 | 271.8 | 273.1 | 275.4 | 276.2 | 277.5 | 278.2 | 277.5 | 277.9 | 277.2 | 276.9 | 12.5° |
| 15° | 261.2 | 262.8 | 265.0 | 268.5 | 270.9 | 273.9 | 277.5 | 279.2 | 282.3 | 284.8 | 286.5 | 15° |
| 17.5° | 249.3 | 250.5 | 252.8 | 256.7 | 259.9 | 265.8 | 270.8 | 276.4 | 282.5 | 289.1 | 294.9 | 17.5° |
| 20° | 234.6 | 233.8 | 237.4 | 241.7 | 247.2 | 253.8 | 261.0 | 269.5 | 279.5 | 290.1 | 300.2 | 20° |
| 22.5° | 213.0 | 213.0 | 216.8 | 221.9 | 228.5 | 236.1 | 246.2 | 255.3 | 268.5 | 283.8 | 298.7 | 22.5° |
| 25° | 188.2 | 188.7 | 191.4 | 197.1 | 201.8 | 212.7 | 222.1 | 233.8 | 249.6 | 266.5 | 286.3 | 25° |
| 27.5° | 161.8 | 165.1 | 164.4 | 170.6 | 176.7 | 187.4 | 200.3 | 212.2 | 229.8 | 247.8 | 270.4 | 27.5° |
| 30° | 137.9 | 137.4 | 137.2 | 144.5 | 150.6 | 160.3 | 170.9 | 185.9 | 203.7 | 226.9 | 252.9 | 30° |
| 32.5° | 108.1 | 110.0 | 111.3 | 115.6 | 122.2 | 131.3 | 142.7 | 158.3 | 179.8 | 203.1 | 232.5 | 32.5° |
| 35° | 89.3 | 89.8 | 91.6 | 94.1 | 99.9 | 107.5 | 119.4 | 133.2 | 152.1 | 176.2 | 207.4 | 35° |
| 37.5° | 80.1 | 80.6 | 82.6 | 84.9 | 89.0 | 94.6 | 102.7 | 113.4 | 130.8 | 153.2 | 182.3 | 37.5° |
| 40° | 77.1 | 77.6 | 78.8 | 80.9 | 84.7 | 89.5 | 95.9 | 104.2 | 116.7 | 134.2 | 159.7 | 40° |
| 42.5° | 75.8 | 75.8 | 75.9 | 77.6 | 81.4 | 87.0 | 93.9 | 101.4 | 110.6 | 123.8 | 144.5 | 42.5° |
| 45° | 74.3 | 74.3 | 74.1 | 75.3 | 78.3 | 84.7 | 93.1 | 102.2 | 112.3 | 123.7 | 139.8 | 45° |
| 47.5° | 73.0 | 72.6 | 72.3 | 72.8 | 75.3 | 81.9 | 91.6 | 102.7 | 115.6 | 129.8 | 146.1 | 47.5° |
| 50° | 68.4 | 68.4 | 68.2 | 68.4 | 70.7 | 77.6 | 88.8 | 102.2 | 118.5 | 136.9 | 156.7 | 50° |
| 52.5° | 65.1 | 65.2 | 65.4 | 65.4 | 67.2 | 74.3 | 86.7 | 102.4 | 121.8 | 143.8 | 168.9 | 52.5° |
| 55° | 64.2 | 64.6 | 64.6 | 64.2 | 65.7 | 72.2 | 84.7 | 101.9 | 124.2 | 151.6 | 181.9 | 55° |
| 57.5° | 63.2 | 63.4 | 63.6 | 63.2 | 64.2 | 69.8 | 81.9 | 99.6 | 123.5 | 154.5 | 191.7 | 57.5° |
| 60° | 61.9 | 61.3 | 61.1 | 60.6 | 61.3 | 65.7 | 76.9 | 94.6 | 119.5 | 153.2 | 195.0 | 60° |
| 62.5° | 58.3 | 57.8 | 57.3 | 56.8 | 57.3 | 60.6 | 71.5 | 88.5 | 112.9 | 147.9 | 192.3 | 62.5° |
| 63° | 57.5 | 57.1 | 56.6 | 56.1 | 56.1 | 59.8 | 69.7 | 87.0 | 111.3 | 146.4 | 191.4 | 63° |
| 65° | 55.1 | 55.0 | 54.6 | 54.2 | 54.0 | 56.8 | 65.5 | 80.2 | 103.5 | 139.8 | 185.1 | 65° |
| 67.5° | 52.5 | 52.5 | 52.3 | 51.7 | 50.9 | 52.5 | 58.6 | 70.2 | 90.0 | 122.8 | 169.6 | 67.5° |
| 70° | 48.7 | 48.7 | 48.5 | 48.2 | 47.2 | 48.4 | 52.3 | 59.9 | 74.1 | 100.4 | 142.2 | 70° |
| 72.5° | 44.9 | 44.9 | 45.4 | 45.2 | 45.4 | 45.6 | 47.6 | 51.7 | 60.3 | 78.1 | 107.5 | 72.5° |
| 75° | 40.0 | 40.8 | 40.9 | 41.3 | 41.4 | 41.3 | 42.3 | 44.7 | 49.7 | 59.9 | 78.4 | 75° |
| 77.5° | 35.8 | 37.0 | 36.8 | 36.5 | 36.3 | 36.5 | 36.3 | 37.5 | 41.1 | 47.6 | 58.1 | 77.5° |
| 80° | 29.6 | 30.7 | 30.7 | 30.5 | 30.2 | 30.5 | 30.2 | 31.4 | 34.3 | 40.0 | 46.2 | 80° |
| 82.5° | 24.3 | 25.1 | 25.6 | 25.9 | 25.6 | 26.9 | 26.9 | 26.6 | 28.9 | 33.8 | 39.0 | 82.5° |
| 85° | 19.5 | 20.3 | 20.8 | 21.5 | 21.8 | 21.5 | 21.3 | 21.0 | 22.3 | 26.3 | 29.7 | 85° |
| 87.5° | 12.4 | 13.0 | 13.0 | 13.2 | 13.2 | 13.7 | 12.7 | 11.6 | 10.6 | 15.0 | 15.7 | 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: P145825

NUMBER: LDRV-SLL-F01-E

DISTRIBUTION (continued):

| 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|-------|-------|-------|-------|-------|-------|-------|
| 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 | 273.1 |
| 273.1 | 273.1 | 273.2 | 272.8 | 273.2 | 273.2 | 272.8 |
| 271.9 | 271.6 | 271.6 | 271.4 | 271.8 | 271.6 | 271.4 |
| 270.9 | 270.9 | 270.3 | 269.8 | 269.6 | 270.3 | 269.9 |
| 270.6 | 270.3 | 270.1 | 269.8 | 269.9 | 270.4 | 270.8 |
| 276.6 | 275.4 | 275.7 | 275.6 | 275.7 | 276.2 | 277.2 |
| 287.4 | 287.4 | 288.3 | 286.5 | 287.3 | 288.1 | 289.4 |
| 299.7 | 302.6 | 304.1 | 304.0 | 304.3 | 304.9 | 306.4 |
| 310.1 | 319.5 | 326.1 | 327.7 | 332.2 | 333.2 | 330.9 |
| 314.7 | 331.5 | 346.4 | 356.3 | 367.4 | 371.8 | 373.1 |
| 305.3 | 329.5 | 354.0 | 376.8 | 398.6 | 411.1 | 422.2 |
| 295.5 | 324.3 | 356.8 | 390.8 | 426.3 | 458.3 | 482.3 |
| 282.0 | 320.0 | 363.9 | 409.8 | 456.8 | 501.4 | 541.4 |
| 267.1 | 313.0 | 364.6 | 420.4 | 478.5 | 533.9 | 582.3 |
| 245.8 | 296.9 | 354.0 | 418.7 | 486.1 | 555.6 | 616.0 |
| 221.4 | 271.1 | 335.2 | 409.1 | 485.6 | 566.6 | 639.1 |
| 195.3 | 246.2 | 313.5 | 392.8 | 479.1 | 570.1 | 655.3 |
| 175.7 | 226.0 | 292.1 | 377.3 | 469.6 | 567.8 | 663.1 |
| 165.6 | 208.7 | 274.6 | 362.1 | 458.8 | 562.2 | 666.4 |
| 167.6 | 204.1 | 264.2 | 349.5 | 449.3 | 556.1 | 665.5 |
| 178.6 | 211.0 | 264.0 | 344.9 | 443.1 | 550.5 | 663.2 |
| 195.3 | 226.7 | 273.6 | 350.4 | 446.4 | 550.0 | 663.1 |
| 214.1 | 248.6 | 296.7 | 365.0 | 460.5 | 558.9 | 667.0 |
| 232.3 | 275.4 | 326.4 | 397.9 | 487.1 | 581.2 | 683.0 |
| 243.0 | 299.8 | 364.6 | 444.3 | 528.0 | 620.3 | 718.2 |
| 245.5 | 314.5 | 398.4 | 489.9 | 584.1 | 676.9 | 773.0 |
| 245.3 | 316.0 | 404.2 | 499.3 | 595.5 | 690.0 | 787.1 |
| 241.5 | 319.0 | 419.7 | 530.3 | 641.3 | 745.9 | 845.7 |
| 229.7 | 313.7 | 428.3 | 559.2 | 686.7 | 807.7 | 933.8 |
| 202.4 | 289.6 | 418.2 | 568.6 | 713.7 | 848.6 | 992.6 |
| 158.5 | 238.9 | 361.1 | 519.8 | 677.1 | 812.0 | 994.1 |
| 111.4 | 168.9 | 277.9 | 426.8 | 553.4 | 686.2 | 887.9 |
| 77.6 | 109.5 | 180.5 | 287.1 | 399.4 | 500.6 | 660.1 |
| 56.8 | 72.8 | 108.1 | 171.7 | 242.4 | 312.9 | 409.6 |
| 43.8 | 52.5 | 69.2 | 103.7 | 136.9 | 175.2 | 247.0 |
| 30.7 | 34.7 | 42.8 | 64.1 | 91.8 | 125.3 | 181.0 |
| 13.4 | 15.7 | 20.6 | 37.8 | 62.1 | 59.8 | 57.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)