

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: P163610

Luminaire Tested: **LDRV-SL3-F01-E-8030-HSS**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P163610
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33727)
Test Lab: INNOVATION CENTER-P3
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: LDRV-SL3-F01-E-8030-HSS
Description: RIDGEVIEW LED AREA/SITE LUMINAIRE
(1) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL
Light Source: (7) 3000K CCT, 80 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1171.8 lumens
Efficiency: N/A
Efficacy: 45.2 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 1' x H: 0.1')
IES Classification: Type III - Short - Non-Cutoff
BUG Rating: B0 - U0 - G1

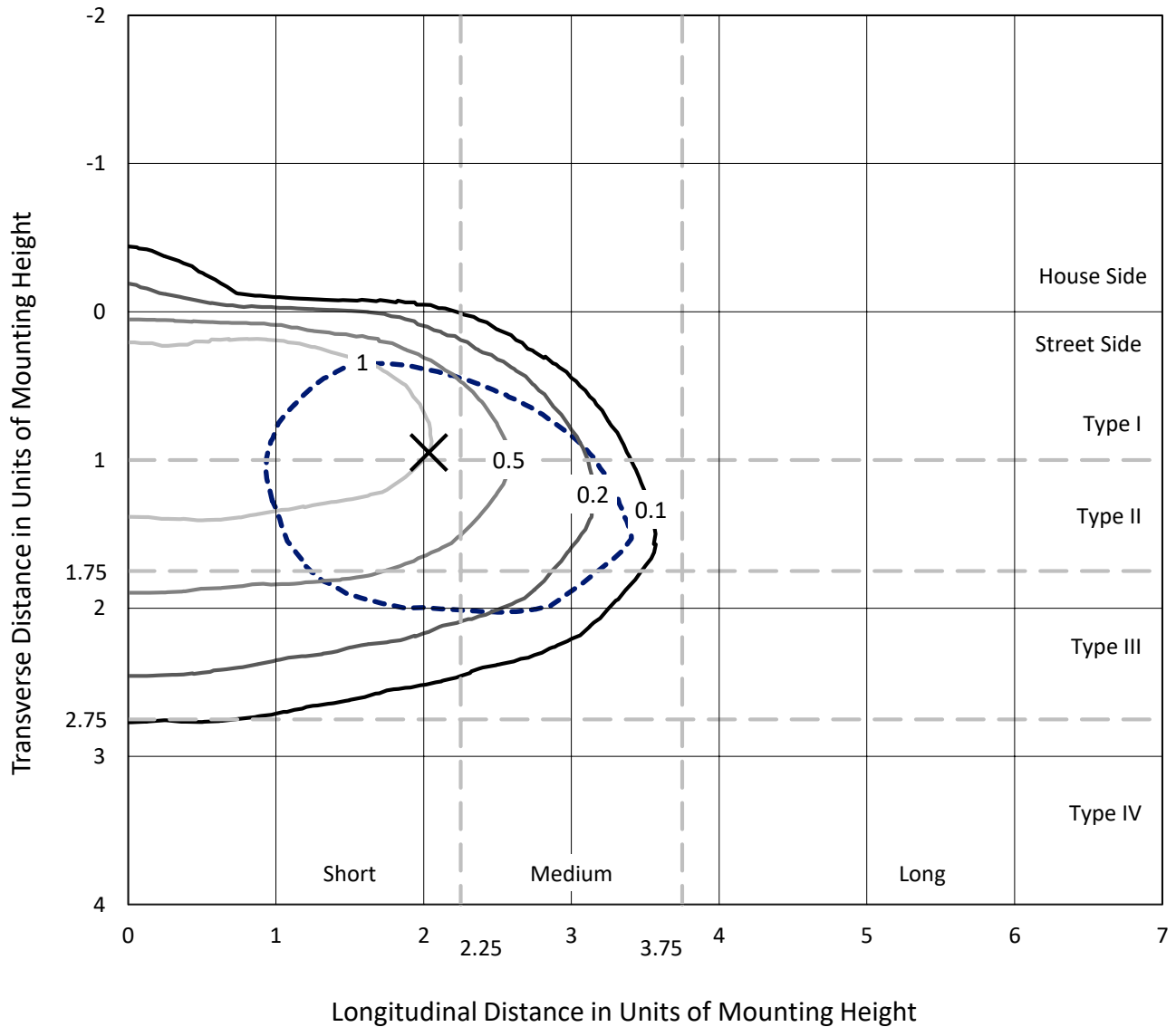
Input Watts (W): 25.9
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

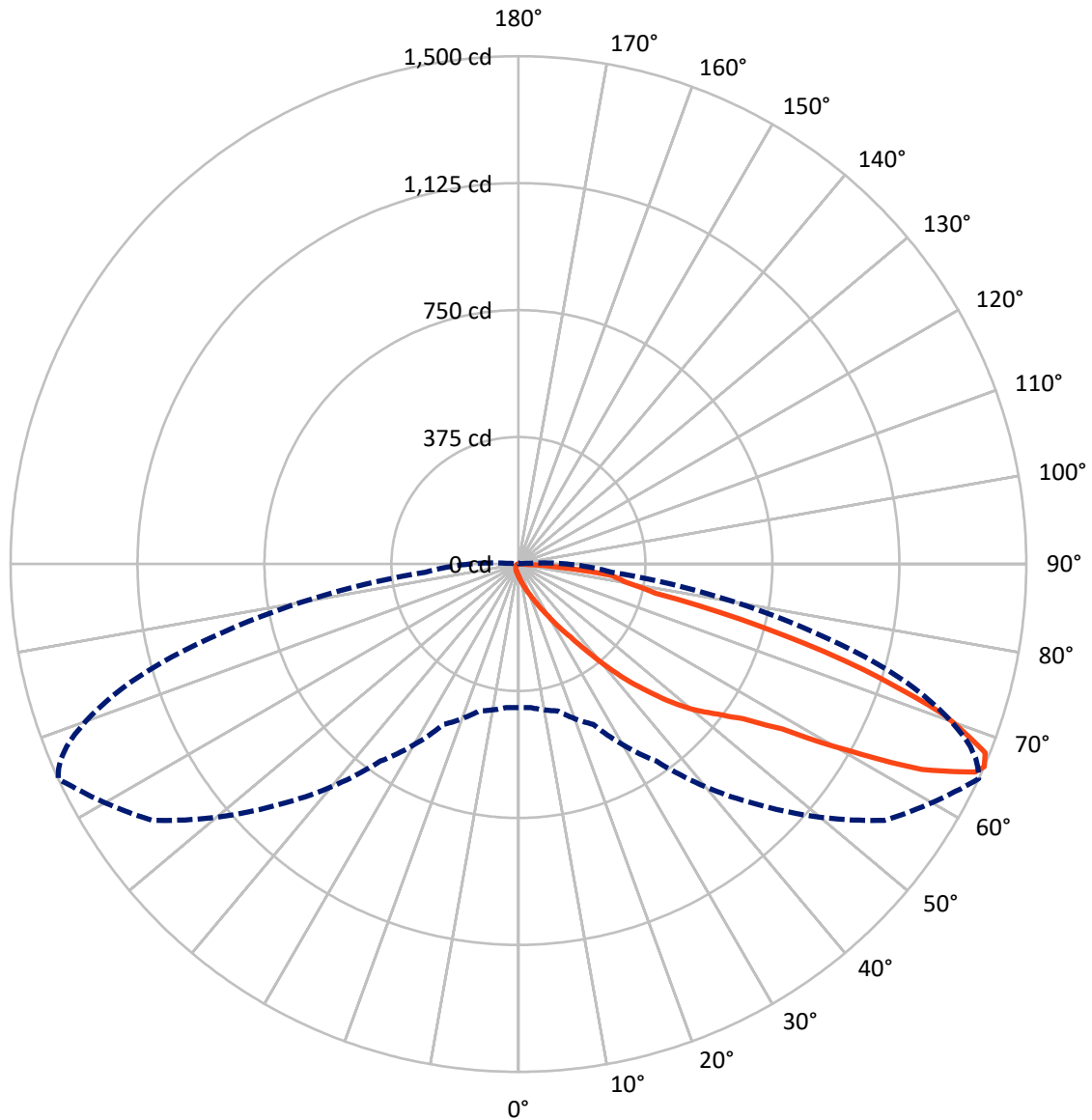
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 1.9 fc
 Type III - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 65-Deg Lateral - - - Horizontal Cone Through 66-Deg Vertical

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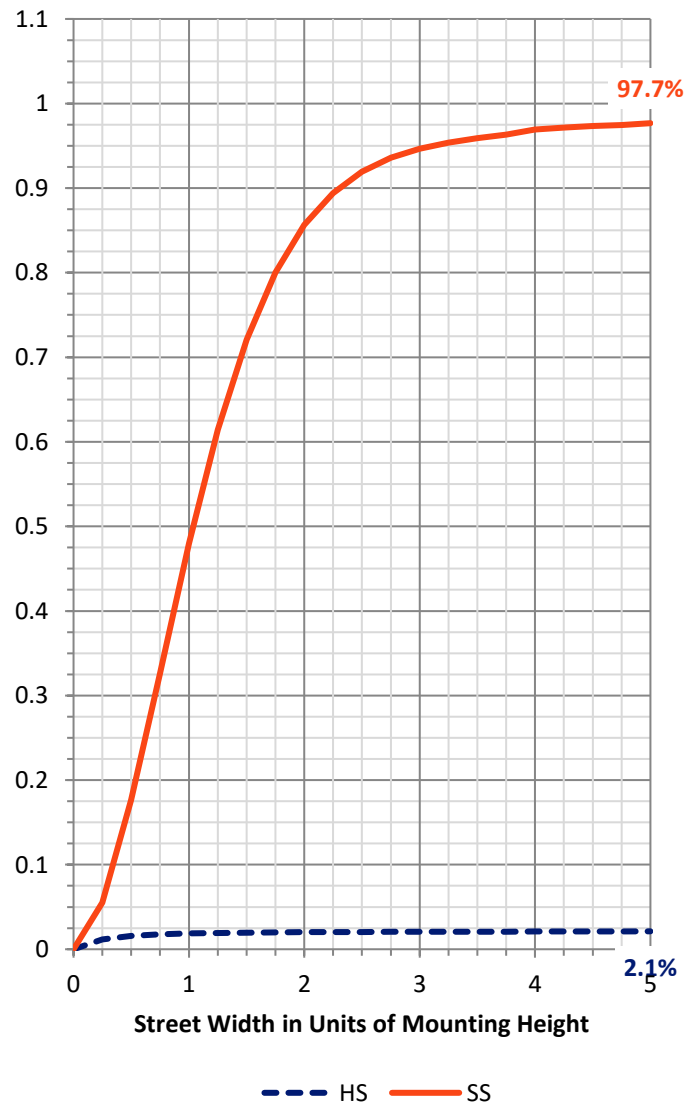
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 25.4 | 0.0 | 25.4 |
| | % Fixture | 2.2 | 0.0 | 2.2 |
| Street Side | Lumens | 1146.4 | 0.0 | 1146.4 |
| | % Fixture | 97.8 | 0.0 | 97.8 |
| Total | Lumens | 1171.8 | 0.0 | 1171.8 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 4.0 | 0.3 |
| 10°-20° | 16.8 | 1.4 |
| 20°-30° | 36.2 | 3.1 |
| 30°-40° | 77.3 | 6.6 |
| 40°-50° | 171.0 | 14.6 |
| 50°-60° | 289.8 | 24.7 |
| 60°-70° | 386.7 | 33.0 |
| 70°-80° | 170.3 | 14.5 |
| 80°-90° | 19.6 | 1.7 |
| 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° | 1171.8 | 100.0 |
| 0°-180° | 1171.8 | 100.0 |



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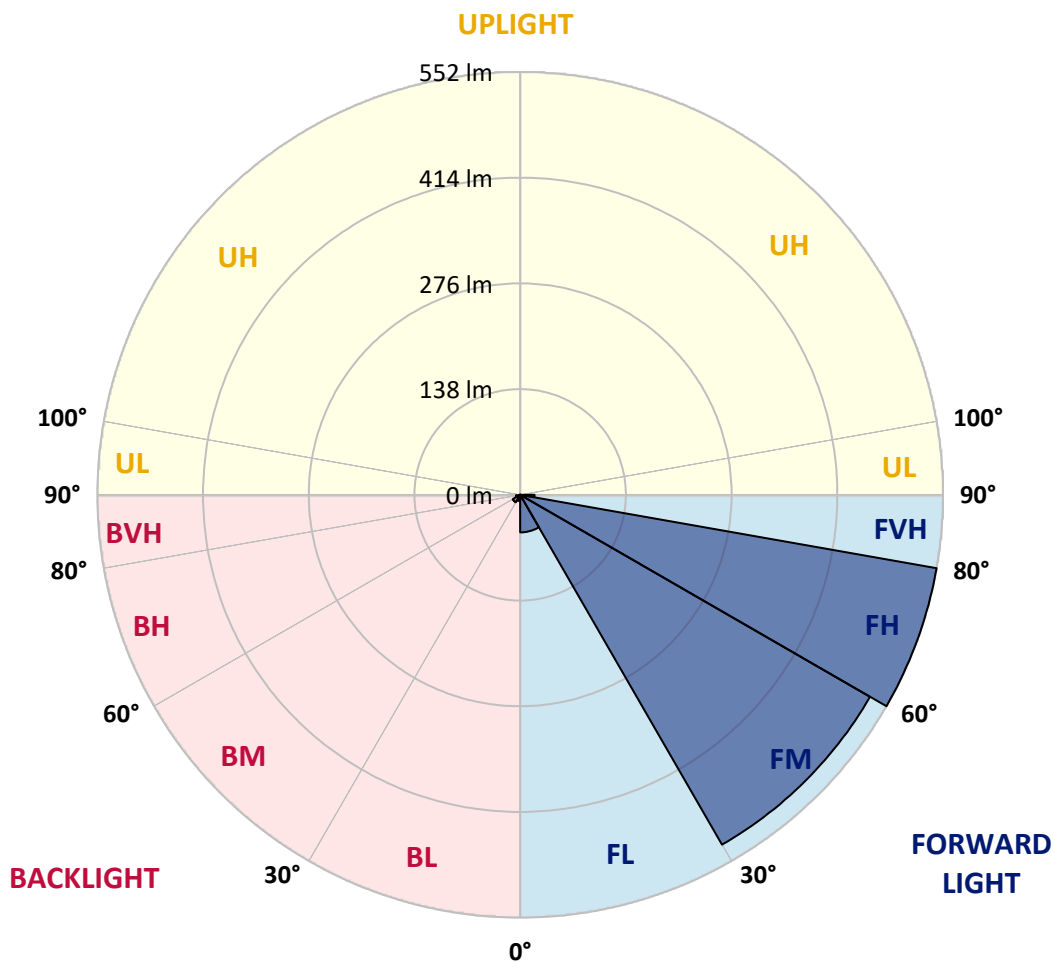
CATALOG NUMBER: LDRV-SL3-F01-E-8030-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|------|--------|
| | | | | B | U | G |
| FL | (0°-30°) | 48.9 | 4.2 | | | |
| FM | (30°-60°) | 527.0 | 45.0 | | | |
| FH | (60°-80°) | 551.6 | 47.1 | | | G0/660 |
| FVH | (80°-90°) | 18.8 | 1.6 | | | G1/100 |
| BL | (0°-30°) | 8.0 | 0.7 | B0/110 | | |
| BM | (30°-60°) | 11.2 | 1.0 | B0/220 | | |
| BH | (60°-80°) | 5.4 | 0.5 | B0/110 | | G0/110 |
| BVH | (80°-90°) | 0.8 | 0.1 | | | G0/10 |
| UL | (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH | (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B0-U0-G1

Type III Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 66° | 67° | 68° |
|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| 0° | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 |
| 2.5° | 44.6 | 44.4 | 43.5 | 43.5 | 42.1 | 41.2 | 40.1 | 39.0 | 39.0 | 38.8 | 38.5 |
| 5° | 59.0 | 57.7 | 57.4 | 55.0 | 52.9 | 50.0 | 47.3 | 43.7 | 43.3 | 42.8 | 42.6 |
| 7.5° | 75.0 | 74.8 | 72.8 | 69.8 | 65.8 | 60.4 | 55.0 | 49.1 | 48.2 | 47.8 | 46.9 |
| 10° | 95.7 | 94.6 | 91.9 | 87.0 | 80.9 | 73.7 | 64.9 | 55.6 | 54.5 | 53.6 | 53.2 |
| 12.5° | 115.6 | 113.5 | 112.0 | 105.7 | 98.0 | 87.4 | 76.8 | 63.5 | 62.6 | 61.5 | 59.7 |
| 15° | 134.0 | 132.2 | 129.5 | 124.1 | 115.6 | 102.3 | 89.9 | 73.7 | 71.4 | 69.8 | 68.5 |
| 17.5° | 148.5 | 147.3 | 144.2 | 138.1 | 128.9 | 117.1 | 102.3 | 84.0 | 82.2 | 80.2 | 77.7 |
| 20° | 162.2 | 160.6 | 155.7 | 147.3 | 137.4 | 128.4 | 116.9 | 97.5 | 95.1 | 92.6 | 89.9 |
| 22.5° | 175.3 | 173.7 | 165.6 | 151.8 | 141.2 | 137.4 | 133.4 | 112.9 | 109.0 | 107.0 | 104.3 |
| 25° | 193.5 | 190.1 | 177.5 | 155.7 | 141.5 | 144.4 | 151.4 | 132.7 | 129.1 | 126.2 | 121.9 |
| 27.5° | 218.1 | 213.6 | 193.7 | 161.3 | 142.4 | 152.1 | 172.1 | 156.8 | 153.0 | 149.6 | 144.9 |
| 30° | 245.8 | 242.8 | 219.2 | 174.8 | 148.9 | 163.3 | 195.3 | 187.4 | 182.9 | 178.9 | 173.2 |
| 32.5° | 273.7 | 269.7 | 246.2 | 200.5 | 166.5 | 185.2 | 224.4 | 223.0 | 217.2 | 213.3 | 207.3 |
| 35° | 298.3 | 296.2 | 278.9 | 242.6 | 206.6 | 223.5 | 263.1 | 264.7 | 259.5 | 255.5 | 248.7 |
| 37.5° | 314.9 | 314.9 | 311.6 | 287.9 | 270.3 | 282.9 | 320.1 | 320.3 | 315.2 | 305.9 | 302.6 |
| 40° | 323.5 | 326.0 | 338.1 | 342.6 | 341.7 | 358.0 | 394.9 | 390.9 | 386.6 | 381.8 | 370.6 |
| 42.5° | 341.1 | 343.3 | 369.2 | 400.3 | 420.6 | 442.0 | 467.4 | 466.1 | 460.9 | 452.3 | 442.0 |
| 45° | 370.8 | 373.7 | 404.6 | 453.9 | 495.6 | 526.0 | 542.2 | 535.9 | 530.7 | 522.6 | 517.2 |
| 47.5° | 408.6 | 414.3 | 449.2 | 510.2 | 560.5 | 610.7 | 627.6 | 611.0 | 606.4 | 600.1 | 591.3 |
| 50° | 449.0 | 454.4 | 491.5 | 561.4 | 618.2 | 678.1 | 706.2 | 678.1 | 671.5 | 669.5 | 659.6 |
| 52.5° | 483.9 | 488.4 | 524.2 | 600.8 | 662.3 | 732.6 | 773.6 | 736.4 | 731.7 | 724.9 | 717.7 |
| 55° | 504.6 | 508.2 | 541.8 | 619.7 | 692.3 | 781.7 | 838.7 | 806.0 | 799.1 | 796.4 | 786.0 |
| 57.5° | 511.6 | 515.2 | 545.4 | 622.2 | 708.5 | 826.5 | 917.8 | 918.9 | 910.6 | 900.9 | 897.7 |
| 60° | 511.6 | 515.7 | 541.1 | 616.1 | 724.3 | 874.3 | 1023.2 | 1117.1 | 1099.1 | 1097.3 | 1085.8 |
| 62.5° | 490.4 | 494.3 | 519.9 | 597.4 | 745.4 | 938.7 | 1170.1 | 1335.9 | 1330.7 | 1319.0 | 1300.1 |
| 65° | 444.5 | 446.7 | 472.0 | 549.7 | 737.3 | 998.0 | 1297.4 | 1481.4 | 1473.1 | 1450.1 | 1425.8 |
| 66° | 423.7 | 425.6 | 449.2 | 522.4 | 710.7 | 1006.1 | 1319.9 | 1499.7 | 1485.9 | 1466.5 | 1439.1 |
| 67.5° | 393.8 | 396.9 | 413.6 | 471.7 | 647.0 | 977.9 | 1305.7 | 1486.8 | 1474.9 | 1451.5 | 1424.0 |
| 70° | 262.9 | 260.6 | 319.4 | 362.0 | 492.9 | 796.8 | 1171.4 | 1335.0 | 1335.2 | 1324.2 | 1313.1 |
| 72.5° | 124.8 | 126.2 | 143.3 | 222.8 | 322.6 | 532.3 | 932.4 | 1065.6 | 1080.9 | 1061.0 | 1047.3 |
| 75° | 89.7 | 91.7 | 102.0 | 136.3 | 192.4 | 319.4 | 604.4 | 745.2 | 745.7 | 710.5 | 679.2 |
| 77.5° | 26.1 | 27.3 | 38.3 | 84.0 | 144.2 | 215.6 | 347.2 | 414.3 | 404.6 | 379.4 | 355.7 |
| 80° | 10.8 | 10.8 | 11.3 | 26.8 | 57.9 | 146.4 | 242.8 | 319.0 | 317.9 | 308.2 | 294.2 |
| 82.5° | 4.1 | 4.3 | 5.4 | 11.0 | 13.7 | 36.0 | 162.0 | 276.9 | 276.2 | 262.4 | 252.5 |
| 85° | 0.4 | 0.4 | 1.4 | 4.7 | 5.2 | 6.8 | 32.4 | 122.1 | 121.4 | 122.1 | 107.0 |
| 87.5° | 0.0 | 0.0 | 0.2 | 0.4 | 0.7 | 0.9 | 1.4 | 4.7 | 5.2 | 5.0 | 4.5 |
| 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-SL3-F01-E-8030-HSS

CANDELA DISTRIBUTION (continued):

| | 69° | 70° | 71° | 72° | 73° | 74° | 75° | 76° | 77° | 78° | 79° |
|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| 0° | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 |
| 2.5° | 38.5 | 38.1 | 38.1 | 37.8 | 37.8 | 37.8 | 37.6 | 37.4 | 37.4 | 37.2 | 36.9 |
| 5° | 42.1 | 41.7 | 41.5 | 41.0 | 40.8 | 40.6 | 40.1 | 39.9 | 39.4 | 39.2 | 39.0 |
| 7.5° | 46.4 | 45.5 | 45.3 | 44.6 | 43.9 | 43.5 | 43.0 | 42.3 | 41.9 | 41.0 | 40.8 |
| 10° | 51.8 | 50.7 | 49.8 | 48.9 | 48.2 | 47.1 | 46.4 | 45.5 | 44.6 | 43.9 | 43.3 |
| 12.5° | 58.8 | 57.2 | 55.9 | 55.0 | 53.4 | 52.0 | 50.7 | 50.0 | 48.2 | 47.3 | 46.2 |
| 15° | 66.5 | 64.7 | 63.1 | 61.3 | 60.1 | 57.9 | 56.1 | 54.1 | 53.2 | 51.6 | 49.8 |
| 17.5° | 76.4 | 73.4 | 71.0 | 69.2 | 66.9 | 64.7 | 62.6 | 60.6 | 57.9 | 56.1 | 53.8 |
| 20° | 87.0 | 84.5 | 81.1 | 78.0 | 75.2 | 72.5 | 69.6 | 66.9 | 64.4 | 61.5 | 58.8 |
| 22.5° | 100.5 | 96.9 | 92.8 | 89.7 | 86.1 | 83.1 | 79.1 | 75.5 | 71.4 | 67.6 | 64.4 |
| 25° | 117.6 | 112.9 | 109.0 | 104.5 | 100.2 | 95.7 | 90.8 | 86.3 | 81.1 | 77.5 | 72.1 |
| 27.5° | 138.8 | 134.3 | 129.1 | 123.2 | 118.9 | 112.2 | 105.7 | 100.0 | 93.9 | 88.3 | 82.2 |
| 30° | 165.8 | 159.3 | 153.9 | 148.2 | 139.7 | 133.1 | 125.5 | 117.8 | 109.5 | 103.9 | 94.6 |
| 32.5° | 198.2 | 191.3 | 183.1 | 175.0 | 167.2 | 157.9 | 148.5 | 139.0 | 129.8 | 119.4 | 109.9 |
| 35° | 237.9 | 229.6 | 220.3 | 211.5 | 199.4 | 189.5 | 177.5 | 164.5 | 154.1 | 142.1 | 130.2 |
| 37.5° | 290.4 | 276.6 | 268.5 | 259.3 | 242.8 | 229.3 | 216.0 | 203.0 | 184.7 | 172.1 | 155.2 |
| 40° | 356.2 | 348.0 | 334.8 | 319.9 | 305.0 | 287.2 | 269.2 | 251.9 | 230.7 | 213.1 | 193.5 |
| 42.5° | 433.4 | 421.5 | 408.0 | 386.6 | 371.5 | 350.5 | 330.0 | 307.1 | 281.1 | 258.6 | 235.6 |
| 45° | 506.0 | 491.8 | 481.4 | 460.0 | 444.2 | 419.5 | 394.7 | 370.4 | 340.4 | 311.3 | 284.7 |
| 47.5° | 584.4 | 572.6 | 555.5 | 538.2 | 522.2 | 494.3 | 467.4 | 437.9 | 406.4 | 371.9 | 337.5 |
| 50° | 653.3 | 644.1 | 632.3 | 611.4 | 593.6 | 570.2 | 538.6 | 506.4 | 466.5 | 432.3 | 393.1 |
| 52.5° | 711.9 | 704.7 | 688.2 | 673.4 | 657.4 | 635.3 | 607.1 | 576.3 | 533.2 | 495.6 | 451.0 |
| 55° | 781.0 | 775.8 | 761.4 | 752.2 | 738.0 | 716.8 | 690.5 | 661.9 | 616.4 | 575.4 | 524.9 |
| 57.5° | 894.3 | 890.3 | 877.7 | 873.8 | 859.9 | 841.4 | 809.0 | 778.3 | 725.2 | 674.2 | 616.6 |
| 60° | 1082.0 | 1073.9 | 1055.4 | 1046.0 | 1016.4 | 991.7 | 949.5 | 907.4 | 843.2 | 778.3 | 708.9 |
| 62.5° | 1282.9 | 1260.2 | 1225.0 | 1194.9 | 1153.0 | 1109.9 | 1053.6 | 989.2 | 913.9 | 836.9 | 757.2 |
| 65° | 1391.3 | 1352.6 | 1308.2 | 1260.2 | 1205.9 | 1142.6 | 1071.6 | 994.4 | 913.5 | 832.2 | 747.9 |
| 66° | 1403.7 | 1360.0 | 1312.9 | 1259.5 | 1199.1 | 1131.8 | 1059.7 | 978.6 | 894.6 | 815.3 | 731.0 |
| 67.5° | 1388.1 | 1342.4 | 1292.6 | 1233.4 | 1168.0 | 1098.2 | 1022.5 | 938.3 | 857.4 | 777.0 | 695.0 |
| 70° | 1279.3 | 1233.8 | 1189.5 | 1127.1 | 1057.4 | 987.2 | 915.5 | 821.4 | 744.8 | 670.9 | 597.9 |
| 72.5° | 1021.6 | 990.8 | 946.8 | 893.4 | 825.6 | 743.2 | 683.5 | 599.2 | 532.8 | 461.1 | 404.6 |
| 75° | 638.4 | 595.0 | 540.7 | 472.6 | 420.8 | 353.9 | 319.0 | 255.0 | 217.2 | 184.0 | 152.1 |
| 77.5° | 326.4 | 293.8 | 255.7 | 217.4 | 180.7 | 144.2 | 111.5 | 78.8 | 53.2 | 36.9 | 27.5 |
| 80° | 269.7 | 240.8 | 209.3 | 174.4 | 141.9 | 110.2 | 79.3 | 54.1 | 34.5 | 22.5 | 17.6 |
| 82.5° | 222.8 | 198.5 | 170.3 | 137.9 | 109.7 | 86.5 | 60.1 | 39.2 | 24.3 | 15.8 | 12.4 |
| 85° | 94.8 | 86.1 | 66.5 | 52.7 | 39.6 | 29.3 | 20.5 | 13.7 | 9.7 | 7.9 | 7.2 |
| 87.5° | 4.1 | 4.5 | 4.3 | 3.4 | 2.5 | 2.5 | 2.3 | 1.8 | 1.8 | 1.8 | 1.8 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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CANDELA DISTRIBUTION (continued):

| | 80° | 81° | 82° | 83° | 84° | 85° | 95° | 105° | 115° | 125° | 135° |
|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| 0° | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 |
| 2.5° | 36.9 | 36.7 | 36.5 | 36.5 | 36.3 | 36.0 | 34.7 | 33.6 | 32.2 | 31.3 | 30.4 |
| 5° | 38.5 | 38.3 | 37.8 | 37.6 | 37.2 | 36.9 | 34.0 | 31.5 | 29.5 | 27.9 | 26.8 |
| 7.5° | 40.1 | 39.9 | 39.2 | 38.5 | 38.3 | 37.8 | 33.1 | 30.0 | 27.3 | 25.5 | 24.3 |
| 10° | 42.1 | 41.5 | 40.8 | 39.9 | 39.2 | 38.5 | 32.2 | 28.2 | 25.2 | 23.6 | 22.5 |
| 12.5° | 45.1 | 43.9 | 42.8 | 41.7 | 40.8 | 39.6 | 31.8 | 26.6 | 23.6 | 21.8 | 20.7 |
| 15° | 48.4 | 46.9 | 45.5 | 44.2 | 42.6 | 41.5 | 30.9 | 25.2 | 22.3 | 20.5 | 19.1 |
| 17.5° | 51.6 | 49.8 | 47.8 | 45.7 | 44.2 | 42.6 | 30.0 | 23.9 | 20.9 | 19.1 | 17.8 |
| 20° | 56.1 | 53.4 | 50.9 | 48.4 | 46.2 | 44.2 | 28.6 | 22.5 | 19.8 | 17.8 | 16.4 |
| 22.5° | 61.0 | 57.9 | 54.7 | 51.4 | 48.4 | 45.7 | 27.5 | 21.4 | 18.7 | 16.7 | 15.1 |
| 25° | 67.4 | 63.5 | 59.3 | 55.0 | 51.6 | 48.0 | 26.4 | 20.3 | 17.6 | 15.5 | 14.0 |
| 27.5° | 76.1 | 70.7 | 66.0 | 60.6 | 55.4 | 51.4 | 25.5 | 19.4 | 16.4 | 14.4 | 12.8 |
| 30° | 88.1 | 80.2 | 72.8 | 66.9 | 60.8 | 55.0 | 24.6 | 18.2 | 15.5 | 13.3 | 11.5 |
| 32.5° | 101.4 | 92.1 | 83.6 | 74.8 | 67.1 | 60.4 | 23.6 | 17.3 | 14.4 | 12.2 | 10.6 |
| 35° | 117.8 | 106.1 | 94.6 | 84.5 | 75.2 | 66.2 | 22.8 | 16.4 | 13.5 | 11.0 | 9.5 |
| 37.5° | 141.5 | 126.8 | 111.7 | 98.7 | 86.7 | 74.8 | 22.1 | 15.5 | 12.4 | 9.9 | 8.3 |
| 40° | 173.9 | 155.0 | 136.5 | 118.7 | 103.2 | 88.3 | 21.2 | 14.6 | 11.5 | 9.0 | 7.4 |
| 42.5° | 209.1 | 186.1 | 161.8 | 141.7 | 120.3 | 101.6 | 20.3 | 13.7 | 10.6 | 8.1 | 6.5 |
| 45° | 252.8 | 224.2 | 194.6 | 167.4 | 141.2 | 117.1 | 19.4 | 12.8 | 9.5 | 7.2 | 5.6 |
| 47.5° | 300.5 | 264.0 | 230.7 | 196.4 | 165.3 | 136.5 | 18.2 | 12.2 | 8.6 | 6.3 | 5.0 |
| 50° | 349.6 | 311.1 | 269.0 | 230.0 | 193.1 | 155.9 | 17.1 | 11.0 | 7.7 | 5.6 | 4.1 |
| 52.5° | 402.6 | 357.1 | 314.0 | 265.6 | 222.6 | 181.3 | 16.0 | 10.1 | 7.0 | 5.0 | 3.4 |
| 55° | 469.9 | 419.0 | 368.5 | 314.3 | 262.4 | 210.9 | 14.9 | 9.0 | 6.1 | 4.3 | 2.7 |
| 57.5° | 554.6 | 494.3 | 432.3 | 371.0 | 308.2 | 249.6 | 14.0 | 7.9 | 5.2 | 3.6 | 2.3 |
| 60° | 634.6 | 564.1 | 489.1 | 418.6 | 347.6 | 279.3 | 12.6 | 7.0 | 4.5 | 2.9 | 2.3 |
| 62.5° | 676.1 | 595.6 | 514.7 | 437.0 | 361.3 | 289.9 | 11.3 | 5.9 | 3.8 | 2.5 | 2.0 |
| 65° | 665.9 | 583.9 | 505.5 | 427.1 | 353.0 | 283.2 | 9.9 | 5.2 | 3.4 | 2.3 | 2.0 |
| 66° | 651.3 | 570.2 | 491.3 | 416.8 | 346.0 | 276.0 | 9.2 | 5.0 | 3.1 | 2.3 | 1.8 |
| 67.5° | 619.3 | 540.9 | 465.6 | 396.3 | 326.9 | 262.2 | 8.3 | 4.5 | 2.9 | 2.0 | 1.8 |
| 70° | 528.9 | 457.8 | 397.6 | 335.9 | 279.3 | 221.0 | 6.8 | 3.8 | 2.5 | 1.8 | 1.8 |
| 72.5° | 350.1 | 301.6 | 261.5 | 225.0 | 188.1 | 146.0 | 5.6 | 3.1 | 2.0 | 1.8 | 1.6 |
| 75° | 132.0 | 119.4 | 102.5 | 92.1 | 80.4 | 70.5 | 4.5 | 2.0 | 1.6 | 1.6 | 1.6 |
| 77.5° | 23.4 | 21.6 | 19.1 | 17.6 | 16.2 | 14.9 | 3.6 | 1.4 | 1.4 | 1.6 | 1.6 |
| 80° | 15.8 | 14.6 | 13.3 | 12.2 | 11.3 | 10.1 | 2.5 | 1.1 | 1.4 | 1.4 | 1.6 |
| 82.5° | 11.3 | 10.6 | 9.9 | 9.0 | 8.3 | 7.4 | 1.6 | 1.1 | 1.4 | 1.4 | 1.4 |
| 85° | 6.8 | 6.3 | 5.9 | 5.4 | 4.7 | 4.5 | 1.1 | 1.1 | 1.1 | 1.4 | 1.4 |
| 87.5° | 1.8 | 1.6 | 1.8 | 1.8 | 1.4 | 1.6 | 0.9 | 0.9 | 0.9 | 1.1 | 1.1 |
| 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: P163610

CATALOG NUMBER: LDRV-SL3-F01-E-8030-HSS

CANDELA DISTRIBUTION (continued):

| | 145° | 155° | 165° | 175° | 180° |
|-------|------|------|------|------|------|
| 0° | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 |
| 2.5° | 30.0 | 30.0 | 29.5 | 30.2 | 30.2 |
| 5° | 25.9 | 25.9 | 25.7 | 25.9 | 25.9 |
| 7.5° | 23.6 | 23.4 | 23.4 | 23.4 | 23.6 |
| 10° | 21.6 | 21.4 | 21.4 | 21.4 | 21.4 |
| 12.5° | 19.8 | 19.6 | 19.4 | 19.6 | 19.6 |
| 15° | 18.2 | 17.8 | 17.8 | 17.8 | 17.8 |
| 17.5° | 16.9 | 16.4 | 16.2 | 16.2 | 16.2 |
| 20° | 15.5 | 14.9 | 14.9 | 14.9 | 14.9 |
| 22.5° | 14.2 | 13.5 | 13.5 | 13.5 | 13.5 |
| 25° | 12.8 | 12.2 | 12.2 | 12.2 | 12.2 |
| 27.5° | 11.7 | 11.0 | 11.0 | 11.0 | 11.0 |
| 30° | 10.4 | 9.9 | 9.9 | 10.1 | 9.9 |
| 32.5° | 9.5 | 8.8 | 8.8 | 9.0 | 9.0 |
| 35° | 8.3 | 7.9 | 7.9 | 7.9 | 7.9 |
| 37.5° | 7.2 | 6.8 | 6.8 | 6.8 | 6.8 |
| 40° | 6.3 | 5.9 | 5.6 | 5.9 | 5.9 |
| 42.5° | 5.4 | 5.0 | 4.7 | 4.7 | 4.7 |
| 45° | 4.7 | 4.1 | 3.8 | 4.1 | 4.1 |
| 47.5° | 3.8 | 3.4 | 3.4 | 3.6 | 3.6 |
| 50° | 2.9 | 2.9 | 3.1 | 3.6 | 3.6 |
| 52.5° | 2.7 | 2.7 | 3.1 | 3.6 | 3.6 |
| 55° | 2.5 | 2.7 | 3.1 | 3.4 | 3.6 |
| 57.5° | 2.3 | 2.7 | 3.1 | 3.4 | 3.4 |
| 60° | 2.3 | 2.5 | 2.9 | 3.4 | 3.4 |
| 62.5° | 2.0 | 2.3 | 2.7 | 3.1 | 3.1 |
| 65° | 2.0 | 2.3 | 2.7 | 3.1 | 3.1 |
| 66° | 2.0 | 2.3 | 2.7 | 3.1 | 3.1 |
| 67.5° | 2.0 | 2.3 | 2.7 | 3.1 | 3.1 |
| 70° | 2.0 | 2.3 | 2.7 | 2.9 | 2.9 |
| 72.5° | 1.8 | 2.0 | 2.5 | 2.9 | 2.9 |
| 75° | 1.8 | 2.0 | 2.5 | 2.9 | 2.9 |
| 77.5° | 1.8 | 2.0 | 2.5 | 2.9 | 2.9 |
| 80° | 1.8 | 2.0 | 2.5 | 2.7 | 2.9 |
| 82.5° | 1.6 | 2.0 | 2.3 | 2.7 | 2.7 |
| 85° | 1.6 | 1.8 | 2.3 | 2.5 | 2.7 |
| 87.5° | 1.4 | 1.6 | 1.8 | 2.3 | 2.3 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)