

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: STREETWORKS

Report Number: P195273

Luminaire Tested: **NVN-AF-03-LED-U-SLR-7060-800**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P195273
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P24264)
Test Lab: INNOVATION CENTER P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-AF-03-LED-U-SLR-7060-800
Description: NAVION ROADWAY AND AREA LUMINAIRE
(3) 70 CRI, 5700K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 12926 lumens
Efficiency: N/A
Efficacy: 104.2 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B2 - U0 - G3

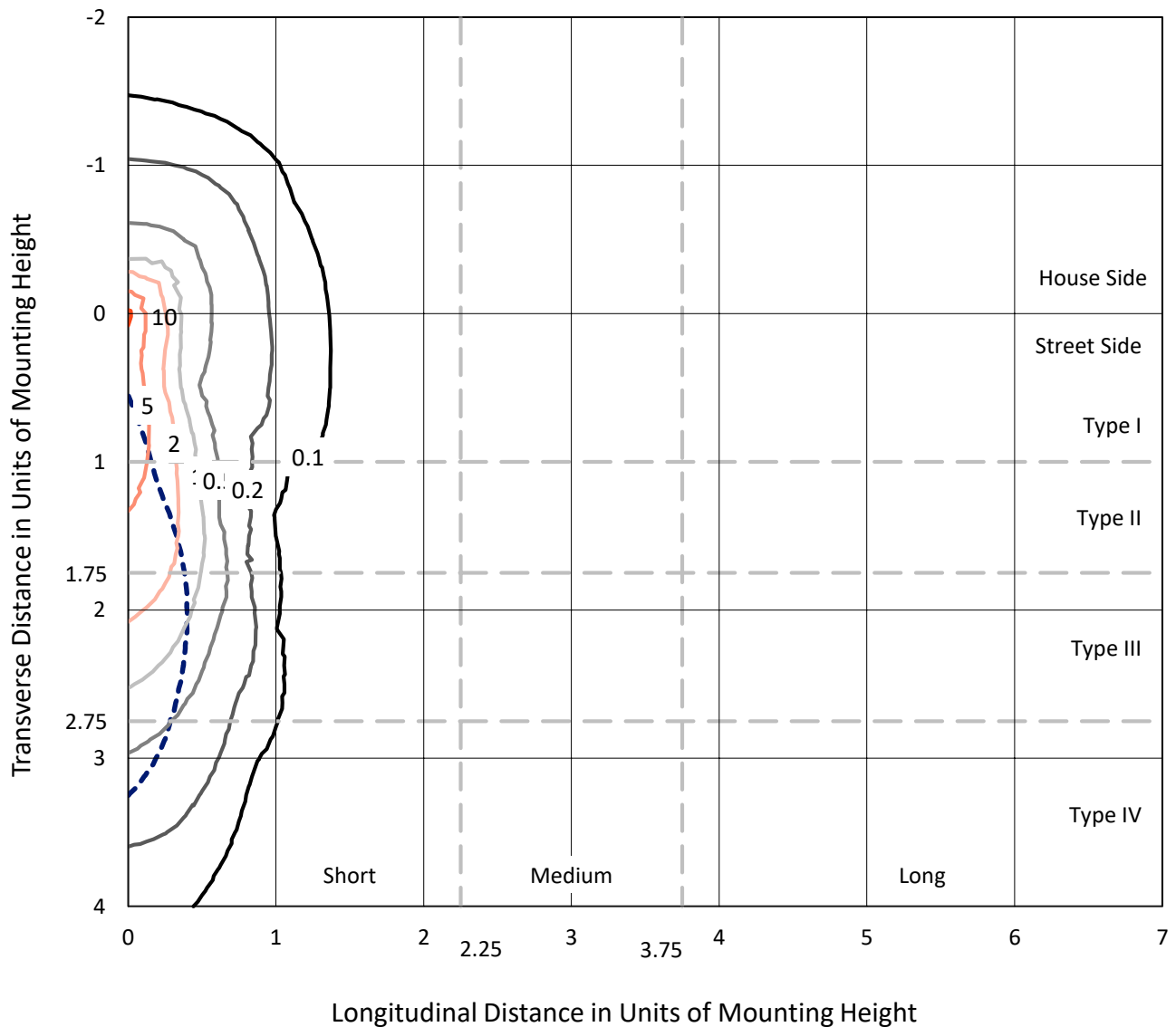
Input Watts (W): 124
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P195273
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Iso-Footcandle Lines of Horizontal Illumination

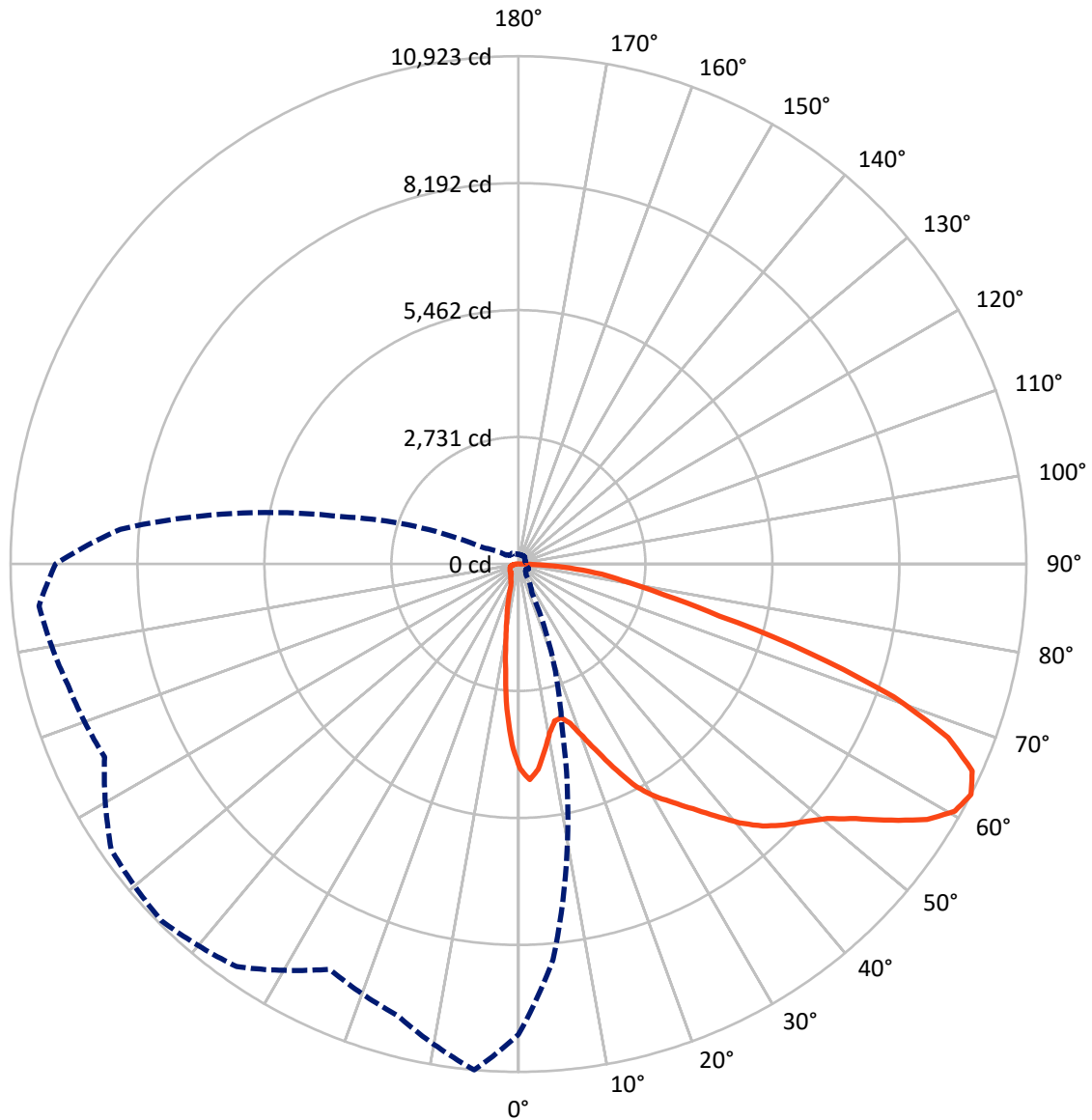
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 11 fc
 Type IV - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 355-Deg Lateral - - - Horizontal Cone Through 62.5-Deg Vertical

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 2289.9 | 0.0 | 2289.9 |
| | % Fixture | 17.7 | 0.0 | 17.7 |
| Street Side | Lumens | 10636.1 | 0.0 | 10636.1 |
| | % Fixture | 82.3 | 0.0 | 82.3 |
| Total | Lumens | 12926.0 | 0.0 | 12926.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 320.5 | 2.5 |
| 10°-20° | 585.4 | 4.5 |
| 20°-30° | 841.9 | 6.5 |
| 30°-40° | 1289.4 | 10.0 |
| 40°-50° | 1885.2 | 14.6 |
| 50°-60° | 2743.0 | 21.2 |
| 60°-70° | 3178.1 | 24.6 |
| 70°-80° | 1656.7 | 12.8 |
| 80°-90° | 425.9 | 3.3 |
| 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° | 12926.0 | 100.0 |
| 0°-180° | 12926.0 | 100.0 |

Coefficient of Utilization



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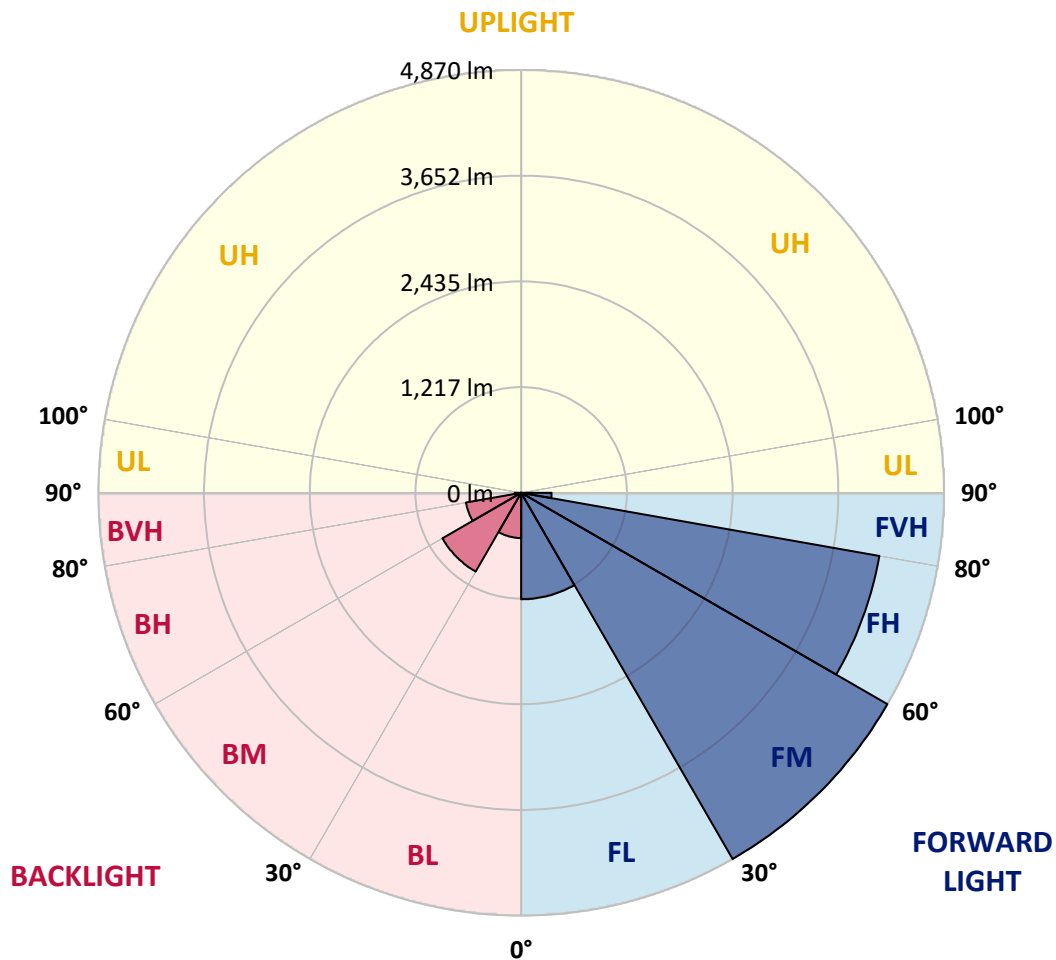
CATALOG NUMBER: NVN-AF-03-LED-U-SLR-7060-800

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 1226.7 | 9.5 | | | |
| FM | (30°-60°) | 4869.9 | 37.7 | | | |
| FH | (60°-80°) | 4189.1 | 32.4 | | | G2/5000 |
| FVH | (80°-90°) | 350.3 | 2.7 | | | G3/500 |
| BL | (0°-30°) | 521.0 | 4.0 | B2/1000 | | |
| BM | (30°-60°) | 1047.7 | 8.1 | B2/2500 | | |
| BH | (60°-80°) | 645.7 | 5.0 | B2/1000 | | G2/1000 |
| BVH | (80°-90°) | 75.5 | 0.6 | | | G1/100 |
| UL | (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH | (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B2-U0-G3

Type IV Short





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 CATALOG NUMBER: NVN-AF-03-LED-U-SLR-7060-800

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° | 90° |
|-------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4406.7 | 4406.7 | 4406.7 | 4406.7 | 4406.7 | 4406.7 | 4406.7 | 4406.7 | 4406.7 | 4406.7 | 4406.7 |
| 2.5° | 4549.2 | 4485.5 | 4338.3 | 4209.0 | 4047.8 | 3926.9 | 3779.7 | 3702.0 | 3644.8 | 3606.4 | 3575.4 |
| 5° | 4249.3 | 4095.6 | 3814.4 | 3567.9 | 3301.8 | 3109.6 | 2884.7 | 2761.9 | 2686.0 | 2644.8 | 2626.0 |
| 7.5° | 3804.1 | 3600.7 | 3237.1 | 2906.3 | 2573.6 | 2333.6 | 2163.1 | 1981.2 | 1884.7 | 1821.9 | 1801.3 |
| 10° | 3415.2 | 3185.6 | 2751.6 | 2379.6 | 2122.8 | 1952.2 | 1806.0 | 1639.2 | 1515.5 | 1407.7 | 1367.4 |
| 12.5° | 3189.3 | 2922.2 | 2427.4 | 2090.9 | 1875.3 | 1692.6 | 1538.0 | 1358.0 | 1227.7 | 1115.3 | 1072.2 |
| 15° | 3141.5 | 2843.5 | 2291.5 | 1907.2 | 1642.9 | 1422.7 | 1237.1 | 1041.2 | 913.8 | 821.0 | 791.0 |
| 17.5° | 3285.8 | 2918.5 | 2234.3 | 1739.4 | 1420.8 | 1151.8 | 923.1 | 713.2 | 607.3 | 556.7 | 544.5 |
| 20° | 3582.9 | 3083.4 | 2207.1 | 1588.6 | 1205.2 | 886.6 | 638.2 | 484.5 | 432.1 | 417.1 | 416.1 |
| 22.5° | 3973.7 | 3351.4 | 2237.1 | 1464.8 | 1002.8 | 654.2 | 467.7 | 398.3 | 376.8 | 368.3 | 368.3 |
| 25° | 4415.2 | 3714.1 | 2316.8 | 1370.2 | 824.7 | 508.9 | 403.0 | 365.5 | 347.7 | 339.3 | 340.2 |
| 27.5° | 4955.0 | 4155.6 | 2425.5 | 1283.0 | 697.3 | 446.1 | 376.8 | 344.9 | 327.1 | 318.6 | 319.6 |
| 30° | 5361.7 | 4535.1 | 2519.2 | 1203.4 | 631.7 | 420.8 | 362.7 | 332.7 | 313.0 | 300.8 | 299.9 |
| 32.5° | 5742.2 | 4869.7 | 2595.1 | 1146.2 | 594.2 | 375.8 | 328.0 | 305.5 | 288.7 | 274.6 | 271.8 |
| 35° | 6163.1 | 5184.6 | 2630.7 | 1144.3 | 569.8 | 339.3 | 299.9 | 272.7 | 255.9 | 239.9 | 237.1 |
| 37.5° | 6640.1 | 5569.8 | 2660.7 | 1155.6 | 556.7 | 315.8 | 286.8 | 260.5 | 246.5 | 230.6 | 226.8 |
| 40° | 7136.8 | 5946.6 | 2684.2 | 1164.9 | 554.8 | 299.9 | 276.5 | 253.0 | 239.0 | 222.1 | 218.4 |
| 42.5° | 7563.2 | 6280.2 | 2716.0 | 1161.2 | 541.7 | 297.1 | 269.9 | 246.5 | 233.4 | 216.5 | 211.8 |
| 45° | 7904.4 | 6545.4 | 2765.7 | 1160.3 | 522.0 | 303.7 | 268.0 | 244.6 | 228.7 | 210.9 | 207.1 |
| 47.5° | 8222.1 | 6844.4 | 2870.7 | 1156.5 | 500.5 | 301.8 | 278.3 | 242.7 | 226.8 | 209.0 | 206.2 |
| 50° | 8585.7 | 7246.5 | 3049.7 | 1128.4 | 470.5 | 288.7 | 297.1 | 240.9 | 222.1 | 206.2 | 203.4 |
| 52.5° | 9091.8 | 7835.0 | 3314.9 | 1077.8 | 429.2 | 274.6 | 299.9 | 239.9 | 214.6 | 200.6 | 196.8 |
| 55° | 9686.9 | 8465.8 | 3600.7 | 1004.7 | 374.9 | 250.2 | 284.9 | 236.2 | 207.1 | 192.1 | 186.5 |
| 57.5° | 10147.1 | 8931.5 | 3800.4 | 899.7 | 321.5 | 236.2 | 254.0 | 227.7 | 197.7 | 182.8 | 178.1 |
| 60° | 10276.4 | 8952.2 | 3836.0 | 774.1 | 294.3 | 226.8 | 218.4 | 248.4 | 190.3 | 174.3 | 169.6 |
| 62.5° | 10121.8 | 8542.6 | 3603.5 | 686.0 | 284.9 | 217.4 | 198.7 | 237.1 | 182.8 | 166.8 | 162.1 |
| 65° | 9663.5 | 7851.0 | 3083.4 | 672.9 | 294.3 | 209.0 | 188.4 | 189.3 | 175.3 | 159.3 | 154.6 |
| 67.5° | 8593.2 | 6833.2 | 2429.2 | 681.3 | 305.5 | 200.6 | 180.9 | 172.4 | 166.8 | 152.8 | 147.1 |
| 70° | 6988.7 | 5501.4 | 1913.8 | 696.3 | 315.8 | 189.3 | 171.5 | 161.2 | 156.5 | 141.5 | 138.7 |
| 72.5° | 5383.3 | 4403.0 | 1509.8 | 686.0 | 326.1 | 178.1 | 158.4 | 150.0 | 144.3 | 130.3 | 127.5 |
| 75° | 3822.9 | 3498.6 | 1109.6 | 588.6 | 299.0 | 162.1 | 143.4 | 135.9 | 131.2 | 116.2 | 115.3 |
| 77.5° | 2755.4 | 2620.4 | 772.3 | 442.4 | 236.2 | 142.5 | 126.5 | 120.0 | 117.2 | 100.3 | 100.3 |
| 80° | 2197.7 | 1994.4 | 462.0 | 288.7 | 172.4 | 118.1 | 105.9 | 103.1 | 100.3 | 83.4 | 84.3 |
| 82.5° | 1579.2 | 1383.3 | 295.2 | 179.9 | 126.5 | 90.0 | 82.5 | 81.5 | 76.9 | 61.9 | 61.9 |
| 85° | 809.7 | 706.7 | 189.3 | 120.9 | 89.0 | 58.1 | 54.4 | 52.5 | 49.7 | 38.4 | 38.4 |
| 87.5° | 157.5 | 216.5 | 105.0 | 59.0 | 43.1 | 20.6 | 20.6 | 17.8 | 20.6 | 14.1 | 15.0 |
| 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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CANDELA DISTRIBUTION (continued):

| | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° | 185° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4406.7 | 4406.7 | 4406.7 | 4406.7 | 4406.7 | 4406.7 | 4406.7 | 4406.7 | 4406.7 | 4406.7 | 4406.7 |
| 2.5° | 3634.5 | 3615.7 | 3602.6 | 3596.0 | 3690.7 | 3730.1 | 3775.1 | 3839.7 | 3883.8 | 3865.0 | 3925.0 |
| 5° | 2714.1 | 2727.3 | 2757.3 | 2804.1 | 2936.3 | 2999.1 | 3039.4 | 3092.8 | 3131.2 | 3092.8 | 3156.5 |
| 7.5° | 1855.7 | 1875.3 | 1939.1 | 2035.6 | 2194.9 | 2265.2 | 2279.3 | 2280.2 | 2271.8 | 2209.0 | 2252.1 |
| 10° | 1366.4 | 1327.1 | 1341.1 | 1410.5 | 1552.9 | 1615.7 | 1622.3 | 1605.4 | 1602.6 | 1577.3 | 1626.0 |
| 12.5° | 1059.0 | 1004.7 | 972.8 | 984.1 | 1090.9 | 1142.5 | 1150.9 | 1160.3 | 1198.7 | 1210.9 | 1270.8 |
| 15° | 790.1 | 761.9 | 738.5 | 728.2 | 798.5 | 838.8 | 843.5 | 866.0 | 906.3 | 917.5 | 969.1 |
| 17.5° | 555.8 | 563.3 | 575.4 | 580.1 | 630.7 | 657.0 | 649.5 | 649.5 | 656.0 | 653.2 | 682.3 |
| 20° | 424.6 | 439.5 | 463.0 | 485.5 | 531.4 | 546.4 | 527.6 | 504.2 | 489.2 | 481.7 | 488.3 |
| 22.5° | 374.9 | 385.2 | 400.2 | 429.2 | 467.7 | 475.2 | 450.8 | 432.1 | 418.0 | 410.5 | 411.4 |
| 25° | 347.7 | 358.0 | 370.2 | 393.6 | 426.4 | 430.2 | 407.7 | 395.5 | 384.3 | 376.8 | 374.9 |
| 27.5° | 324.3 | 330.8 | 338.3 | 353.3 | 387.1 | 388.9 | 373.9 | 366.4 | 358.9 | 353.3 | 351.5 |
| 30° | 302.7 | 305.5 | 308.3 | 323.3 | 348.6 | 351.5 | 344.0 | 340.2 | 337.4 | 333.6 | 333.6 |
| 32.5° | 274.6 | 278.3 | 283.0 | 296.2 | 320.5 | 324.3 | 319.6 | 316.8 | 312.1 | 310.2 | 307.4 |
| 35° | 240.9 | 250.2 | 260.5 | 276.5 | 302.7 | 304.6 | 299.0 | 290.5 | 279.3 | 276.5 | 274.6 |
| 37.5° | 226.8 | 228.7 | 241.8 | 260.5 | 287.7 | 289.6 | 282.1 | 268.0 | 259.6 | 260.5 | 262.4 |
| 40° | 217.4 | 220.2 | 227.7 | 246.5 | 273.7 | 276.5 | 269.9 | 259.6 | 251.2 | 252.1 | 254.9 |
| 42.5° | 209.9 | 213.7 | 218.4 | 230.6 | 257.7 | 263.4 | 261.5 | 252.1 | 243.7 | 245.5 | 249.3 |
| 45° | 206.2 | 209.0 | 209.0 | 217.4 | 243.7 | 252.1 | 253.0 | 245.5 | 239.0 | 240.9 | 245.5 |
| 47.5° | 204.3 | 204.3 | 201.5 | 208.1 | 234.3 | 242.7 | 244.6 | 240.9 | 237.1 | 239.0 | 243.7 |
| 50° | 201.5 | 197.7 | 194.9 | 200.6 | 226.8 | 234.3 | 236.2 | 233.4 | 235.2 | 239.0 | 241.8 |
| 52.5° | 193.1 | 189.3 | 189.3 | 193.1 | 219.3 | 226.8 | 227.7 | 225.9 | 229.6 | 234.3 | 239.0 |
| 55° | 182.8 | 182.8 | 183.7 | 187.4 | 215.6 | 221.2 | 220.2 | 218.4 | 222.1 | 227.7 | 232.4 |
| 57.5° | 173.4 | 172.4 | 177.1 | 181.8 | 210.9 | 214.6 | 212.7 | 212.7 | 215.6 | 220.2 | 224.9 |
| 60° | 167.8 | 163.1 | 166.8 | 174.3 | 206.2 | 209.9 | 207.1 | 206.2 | 210.9 | 214.6 | 218.4 |
| 62.5° | 162.1 | 157.5 | 160.3 | 167.8 | 199.6 | 202.4 | 200.6 | 200.6 | 205.2 | 208.1 | 211.8 |
| 65° | 153.7 | 151.8 | 153.7 | 161.2 | 194.0 | 194.9 | 194.9 | 195.9 | 199.6 | 201.5 | 205.2 |
| 67.5° | 146.2 | 146.2 | 147.1 | 154.6 | 189.3 | 187.4 | 187.4 | 192.1 | 193.1 | 194.9 | 198.7 |
| 70° | 136.8 | 138.7 | 138.7 | 148.1 | 185.6 | 179.0 | 179.9 | 183.7 | 185.6 | 187.4 | 188.4 |
| 72.5° | 126.5 | 127.5 | 129.3 | 141.5 | 179.9 | 170.6 | 171.5 | 174.3 | 175.3 | 178.1 | 179.0 |
| 75° | 115.3 | 116.2 | 119.0 | 135.0 | 176.2 | 162.1 | 160.3 | 162.1 | 164.0 | 165.9 | 164.9 |
| 77.5° | 102.2 | 104.0 | 106.8 | 131.2 | 164.0 | 160.3 | 146.2 | 148.1 | 150.0 | 150.0 | 149.0 |
| 80° | 86.2 | 89.0 | 93.7 | 125.6 | 138.7 | 154.6 | 130.3 | 131.2 | 132.1 | 132.1 | 130.3 |
| 82.5° | 64.7 | 70.3 | 76.9 | 104.0 | 108.7 | 132.1 | 112.5 | 114.3 | 111.5 | 109.7 | 108.7 |
| 85° | 42.2 | 46.9 | 56.2 | 72.2 | 79.7 | 104.0 | 92.8 | 93.7 | 88.1 | 87.2 | 87.2 |
| 87.5° | 16.9 | 17.8 | 25.3 | 36.6 | 47.8 | 64.7 | 66.5 | 68.4 | 63.7 | 63.7 | 65.6 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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CATALOG NUMBER: NVN-AF-03-LED-U-SLR-7060-800

CANDELA DISTRIBUTION (continued):

| | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° | 285° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| 0° | 4406.7 | 4406.7 | 4406.7 | 4406.7 | 4406.7 | 4406.7 | 4406.7 | 4406.7 | 4406.7 | 4406.7 | 4406.7 |
| 2.5° | 4015.9 | 4109.6 | 4217.4 | 4327.1 | 4417.0 | 4533.3 | 4645.7 | 4765.7 | 4826.6 | 4862.2 | 4962.5 |
| 5° | 3255.8 | 3384.2 | 3537.0 | 3708.5 | 3851.0 | 4094.6 | 4357.1 | 4649.5 | 4790.0 | 4928.8 | 5191.2 |
| 7.5° | 2329.0 | 2454.5 | 2632.6 | 2854.7 | 3057.2 | 3378.6 | 3724.4 | 4119.9 | 4314.9 | 4539.8 | 4970.0 |
| 10° | 1729.1 | 1862.2 | 2023.4 | 2211.8 | 2411.4 | 2746.0 | 3134.0 | 3578.2 | 3792.9 | 4046.8 | 4536.1 |
| 12.5° | 1402.1 | 1557.6 | 1724.5 | 1893.2 | 2064.7 | 2289.6 | 2696.3 | 3190.2 | 3420.8 | 3676.6 | 4166.8 |
| 15° | 1093.7 | 1260.5 | 1440.5 | 1624.2 | 1794.7 | 2045.9 | 2461.1 | 3045.0 | 3308.3 | 3555.8 | 3956.9 |
| 17.5° | 774.1 | 931.6 | 1134.0 | 1357.1 | 1604.5 | 1901.6 | 2410.5 | 3108.7 | 3428.3 | 3687.0 | 3955.9 |
| 20° | 527.6 | 636.4 | 838.8 | 1103.1 | 1408.6 | 1785.4 | 2429.2 | 3332.7 | 3731.9 | 4015.9 | 4118.1 |
| 22.5° | 421.7 | 473.3 | 610.1 | 879.1 | 1239.9 | 1701.0 | 2506.1 | 3640.1 | 4167.7 | 4513.6 | 4413.3 |
| 25° | 383.3 | 412.4 | 483.6 | 694.5 | 1090.0 | 1644.8 | 2656.0 | 4045.9 | 4656.0 | 5006.5 | 4768.5 |
| 27.5° | 359.9 | 385.2 | 431.1 | 570.8 | 960.6 | 1608.2 | 2846.3 | 4523.9 | 5206.2 | 5493.9 | 5138.7 |
| 30° | 344.9 | 370.2 | 412.4 | 512.7 | 863.2 | 1553.9 | 3013.1 | 4960.6 | 5645.7 | 5832.2 | 5338.3 |
| 32.5° | 315.8 | 335.5 | 370.2 | 459.2 | 790.1 | 1490.2 | 3157.4 | 5351.4 | 6060.9 | 6122.8 | 5578.2 |
| 35° | 285.8 | 306.5 | 341.1 | 416.1 | 747.0 | 1440.5 | 3233.4 | 5698.2 | 6472.3 | 6413.3 | 5816.3 |
| 37.5° | 274.6 | 291.5 | 323.3 | 385.2 | 723.5 | 1407.7 | 3262.4 | 6039.3 | 6913.8 | 6734.7 | 5982.2 |
| 40° | 267.1 | 282.1 | 310.2 | 364.6 | 717.0 | 1376.8 | 3255.8 | 6363.6 | 7342.1 | 7067.5 | 6112.4 |
| 42.5° | 261.5 | 274.6 | 300.8 | 350.5 | 699.2 | 1347.7 | 3234.3 | 6643.8 | 7685.1 | 7354.2 | 6237.1 |
| 45° | 256.8 | 270.9 | 297.1 | 358.0 | 666.4 | 1315.8 | 3221.2 | 6899.7 | 7948.4 | 7596.0 | 6403.9 |
| 47.5° | 254.9 | 270.9 | 298.0 | 356.1 | 630.7 | 1280.2 | 3268.0 | 7183.7 | 8178.0 | 7799.4 | 6626.0 |
| 50° | 252.1 | 269.9 | 318.6 | 339.3 | 582.0 | 1236.2 | 3426.4 | 7522.0 | 8418.9 | 8028.1 | 6913.8 |
| 52.5° | 247.4 | 269.0 | 340.2 | 326.1 | 519.2 | 1175.3 | 3683.2 | 8000.0 | 8835.0 | 8473.3 | 7339.2 |
| 55° | 241.8 | 270.9 | 325.2 | 305.5 | 452.7 | 1096.5 | 3940.0 | 8655.1 | 9509.8 | 9191.2 | 7950.3 |
| 57.5° | 235.2 | 268.0 | 307.4 | 286.8 | 397.4 | 997.2 | 4134.9 | 9192.1 | 10066.5 | 9931.5 | 8701.0 |
| 60° | 230.6 | 274.6 | 276.5 | 275.5 | 361.8 | 902.5 | 4153.7 | 9157.4 | 10226.8 | 10412.3 | 9435.8 |
| 62.5° | 224.9 | 280.2 | 252.1 | 267.1 | 344.0 | 814.4 | 3922.2 | 8590.4 | 9955.9 | 10350.5 | 10034.6 |
| 65° | 217.4 | 244.6 | 239.0 | 259.6 | 344.0 | 767.6 | 3383.3 | 7646.6 | 9207.1 | 9765.7 | 10359.8 |
| 67.5° | 209.9 | 222.1 | 229.6 | 249.3 | 351.5 | 723.5 | 2718.8 | 6449.8 | 8026.2 | 8821.9 | 9994.3 |
| 70° | 199.6 | 209.9 | 219.3 | 239.9 | 347.7 | 692.6 | 2139.6 | 5169.6 | 6605.4 | 7516.4 | 8983.1 |
| 72.5° | 190.3 | 197.7 | 207.1 | 225.9 | 347.7 | 678.5 | 1718.8 | 4055.3 | 5043.1 | 5810.7 | 7441.4 |
| 75° | 176.2 | 182.8 | 191.2 | 211.8 | 341.1 | 620.4 | 1290.5 | 3249.3 | 3689.8 | 4170.6 | 5871.6 |
| 77.5° | 162.1 | 166.8 | 173.4 | 194.0 | 307.4 | 518.3 | 912.8 | 2516.4 | 2733.8 | 3000.0 | 4577.3 |
| 80° | 144.3 | 148.1 | 152.8 | 173.4 | 254.9 | 402.1 | 594.2 | 1968.1 | 2044.0 | 2172.4 | 3011.2 |
| 82.5° | 123.7 | 129.3 | 130.3 | 149.0 | 205.2 | 291.5 | 353.3 | 1348.6 | 1347.7 | 1536.1 | 2124.6 |
| 85° | 101.2 | 104.0 | 105.9 | 117.2 | 151.8 | 194.0 | 232.4 | 736.6 | 657.0 | 920.3 | 1845.4 |
| 87.5° | 75.9 | 73.1 | 75.9 | 78.7 | 100.3 | 114.3 | 124.6 | 135.9 | 81.5 | 166.8 | 1073.1 |
| 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: NVN-AF-03-LED-U-SLR-7060-800

CANDELA DISTRIBUTION (continued):

| | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 360° |
|-------|--------|---------|---------|---------|--------|---------|---------|---------|
| 0° | 4406.7 | 4406.7 | 4406.7 | 4406.7 | 4406.7 | 4406.7 | 4406.7 | 4406.7 |
| 2.5° | 5015.9 | 5071.2 | 5038.4 | 4999.0 | 4900.6 | 4756.3 | 4645.7 | 4549.2 |
| 5° | 5373.0 | 5475.1 | 5430.2 | 5284.0 | 5029.0 | 4739.4 | 4434.8 | 4249.3 |
| 7.5° | 5328.0 | 5530.4 | 5512.6 | 5269.0 | 4903.4 | 4477.0 | 4048.7 | 3804.1 |
| 10° | 4968.1 | 5252.1 | 5300.8 | 5051.5 | 4664.5 | 4187.4 | 3691.6 | 3415.2 |
| 12.5° | 4576.4 | 4815.4 | 4914.7 | 4820.0 | 4455.5 | 3970.9 | 3465.8 | 3189.3 |
| 15° | 4248.3 | 4369.2 | 4467.6 | 4528.6 | 4302.7 | 3894.1 | 3426.4 | 3141.5 |
| 17.5° | 4005.6 | 3982.2 | 4064.7 | 4210.9 | 4220.2 | 3996.2 | 3604.5 | 3285.8 |
| 20° | 3888.5 | 3704.8 | 3752.6 | 3957.8 | 4197.7 | 4255.8 | 3959.7 | 3582.9 |
| 22.5° | 3881.9 | 3595.1 | 3604.5 | 3825.7 | 4262.4 | 4610.1 | 4403.0 | 3973.7 |
| 25° | 3983.1 | 3582.9 | 3591.4 | 3811.6 | 4376.7 | 4967.2 | 4915.6 | 4415.2 |
| 27.5° | 4155.6 | 3635.4 | 3629.8 | 3873.5 | 4529.5 | 5265.2 | 5433.0 | 4955.0 |
| 30° | 4342.1 | 3711.3 | 3697.3 | 3972.8 | 4679.5 | 5448.9 | 5800.4 | 5361.7 |
| 32.5° | 4574.5 | 3846.3 | 3797.5 | 4118.1 | 4827.5 | 5625.1 | 6114.3 | 5742.2 |
| 35° | 4795.7 | 4044.0 | 3973.7 | 4326.1 | 4985.9 | 5821.0 | 6465.8 | 6163.1 |
| 37.5° | 5021.5 | 4339.3 | 4299.9 | 4626.0 | 5209.9 | 6033.7 | 6867.8 | 6640.1 |
| 40° | 5311.1 | 4759.1 | 4740.4 | 5061.8 | 5508.9 | 6266.1 | 7318.6 | 7136.8 |
| 42.5° | 5623.2 | 5205.2 | 5189.3 | 5562.3 | 5880.0 | 6499.5 | 7704.7 | 7563.2 |
| 45° | 5940.9 | 5746.0 | 5749.7 | 6096.5 | 6270.8 | 6719.7 | 8008.4 | 7904.4 |
| 47.5° | 6315.8 | 6337.4 | 6471.4 | 6650.4 | 6651.3 | 6965.3 | 8277.4 | 8222.1 |
| 50° | 6791.9 | 7051.5 | 7298.9 | 7327.1 | 7035.6 | 7289.6 | 8606.3 | 8585.7 |
| 52.5° | 7330.8 | 7875.3 | 8163.0 | 8074.0 | 7410.5 | 7691.6 | 9092.7 | 9091.8 |
| 55° | 7970.9 | 8736.6 | 9007.5 | 8855.6 | 7859.4 | 8215.5 | 9728.2 | 9686.9 |
| 57.5° | 8634.5 | 9565.1 | 9783.5 | 9585.7 | 8420.8 | 8825.6 | 10365.5 | 10147.1 |
| 60° | 9351.4 | 10278.3 | 10500.4 | 10203.3 | 9050.6 | 9433.9 | 10787.2 | 10276.4 |
| 62.5° | 9821.0 | 10695.4 | 10854.7 | 10569.8 | 9614.8 | 10053.4 | 10923.1 | 10121.8 |
| 65° | 9845.3 | 10418.0 | 10460.1 | 10358.9 | 9854.7 | 10591.3 | 10726.3 | 9663.5 |
| 67.5° | 9176.2 | 9209.9 | 9265.2 | 9373.9 | 9342.0 | 10351.4 | 9967.2 | 8593.2 |
| 70° | 7745.0 | 7295.2 | 7477.0 | 7582.0 | 7818.2 | 9207.1 | 8564.2 | 6988.7 |
| 72.5° | 5922.2 | 5265.2 | 5471.4 | 5435.8 | 5926.9 | 7552.0 | 6552.0 | 5383.3 |
| 75° | 4262.4 | 3590.4 | 3606.4 | 3608.2 | 4258.7 | 6028.1 | 4467.6 | 3822.9 |
| 77.5° | 2896.9 | 2540.8 | 2593.2 | 2560.4 | 2850.0 | 4722.6 | 3216.5 | 2755.4 |
| 80° | 1981.2 | 1971.9 | 1983.1 | 1906.3 | 1900.6 | 3052.5 | 2381.4 | 2197.7 |
| 82.5° | 1469.5 | 1358.0 | 1342.1 | 1260.5 | 1456.4 | 2333.6 | 1807.9 | 1579.2 |
| 85° | 1159.3 | 751.6 | 653.2 | 788.2 | 1261.5 | 2147.1 | 1102.2 | 809.7 |
| 87.5° | 491.1 | 295.2 | 179.0 | 354.3 | 701.0 | 1573.6 | 305.5 | 157.5 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)