

Signify Classified - Internal
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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: P1385669

Luminaire Tested: **VAL-T-SB6C-722-U-SLL**

Issue Date: 02/18/2026

This test was performed under the Supervised Manufacturer's Testing Program. The results of this test have not been influenced by sources from within Cooper Lighting Solutions or from external interests.

Report Generated By 670245763



Test Information

Test Method: LM-79-08
 Report Number: P1385669
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 02/18/2026
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: VAL-T-SB6C-722-U-SLL
 Description: GALLEON II WALL SLIM HIGH DENSITY LED ARRAYS 65 SQUARE 300W 70CRI
 2200K FIXTURE w/ 90° Spill Light Eliminator LEFT OPTIC
 Light Source: (156) 2200K CCT, 70 CRI LEDS
 Ballast/Driver: ELECTRONIC DRIVER
 Luminaire Equipment:

| <u>Sample No.</u> | <u>Condition</u> | <u>Description</u> |
|-------------------|------------------|--------------------|
| a | good | reflector |
| b | good | lens |
| c | good | housing |
| d | good | cord |

Summary

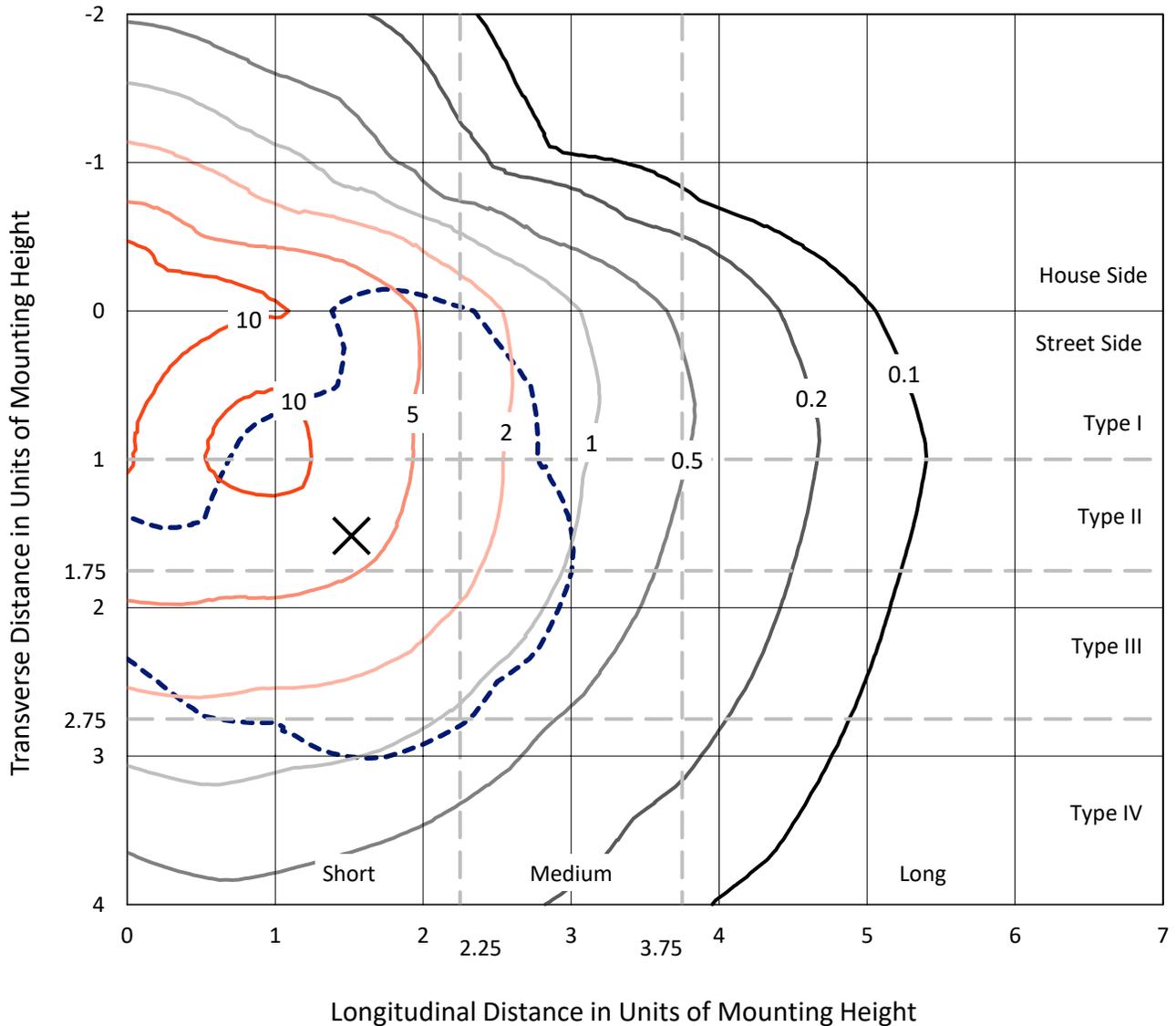
Lumens per Lamp: N/A
 Luminaire Lumens: 34029.2 lumens
 Efficiency: N/A
 Efficacy: 113.4 lumens/watt
 Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
 IES Classification: Type IV - Short
 BUG Rating: B3 - U0 - G4

 Input Watts (W): 300
 Input Voltage (V): 120
 Input Current (A_{in}): NR
 Voltage Rise (V): NR
 Power Factor: 0.98
 Total Harmonic Distortion (THDi): 6.3%
 Frequency (hertz): 60
 Stabilization Time: NR
 Operation Time: NR
 Ambient Temperature (°C): NR
 Test Distance: 28.75 FT

REPORT NUMBER: P1385669
 CATALOG NUMBER: VAL-T-SB6C-722-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

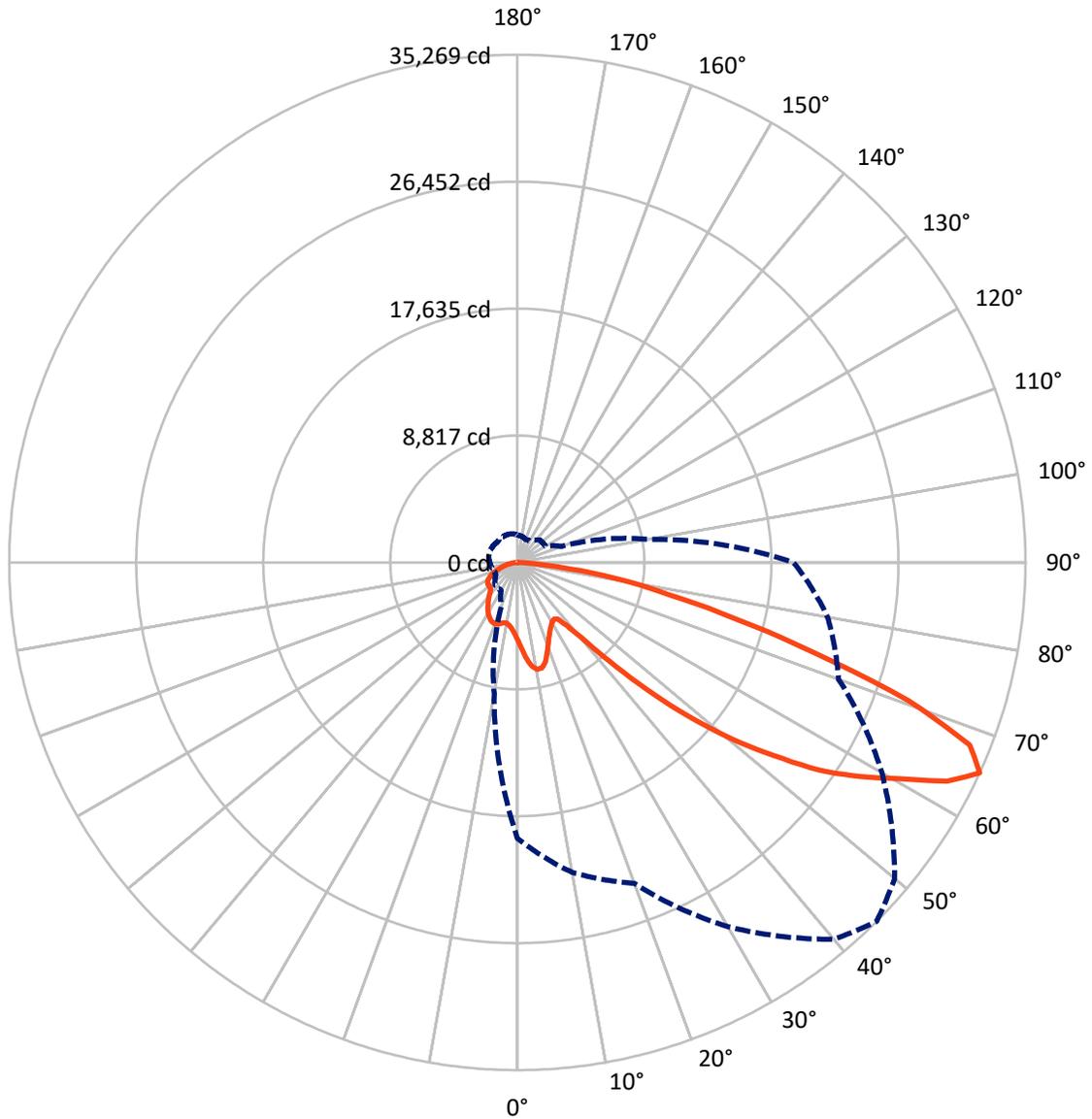
✕ Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 18 fc
 Type IV - Short - N/A

REPORT NUMBER: P1385669
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Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 9154.6 | 0.0 | 9154.6 |
| | % Fixture | 26.9 | 0.0 | 26.9 |
| Street Side | Lumens | 24874.6 | 0.0 | 24874.6 |
| | % Fixture | 73.1 | 0.0 | 73.1 |
| Total | Lumens | 34029.2 | 0.0 | 34029.2 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 535.8 | 1.6 |
| 10°-20° | 1641.9 | 4.8 |
| 20°-30° | 2541.1 | 7.5 |
| 30°-40° | 3152.7 | 9.3 |
| 40°-50° | 4610.2 | 13.5 |
| 50°-60° | 7221.3 | 21.2 |
| 60°-70° | 8568.5 | 25.2 |
| 70°-80° | 4997.6 | 14.7 |
| 80°-90° | 760.3 | 2.2 |
| 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° | 34029.2 | 100.0 |
| 0°-180° | 34029.2 | 100.0 |

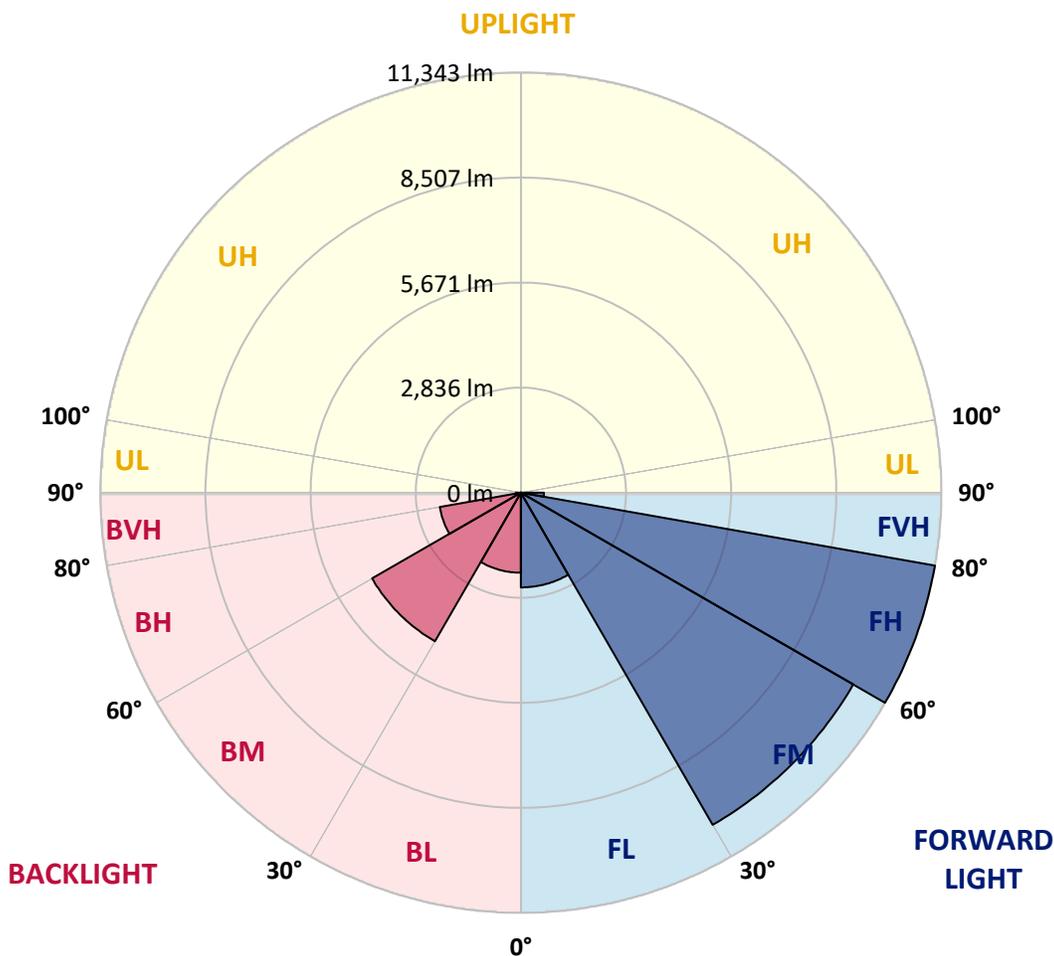


REPORT NUMBER: P1385669
 CATALOG NUMBER: VAL-T-SB6C-722-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|---------|-----------|-------------------------|------|----------|
| | | | B | U | G |
| FL (0°-30°) | 2557.6 | 7.5 | | | |
| FM (30°-60°) | 10352.4 | 30.4 | | | |
| FH (60°-80°) | 11342.8 | 33.3 | | | G4/12000 |
| FVH (80°-90°) | 621.8 | 1.8 | | | G4/750 |
| BL (0°-30°) | 2161.1 | 6.4 | B3/2500 | | |
| BM (30°-60°) | 4631.7 | 13.6 | B3/5000 | | |
| BH (60°-80°) | 2223.3 | 6.5 | B3/2500 | | G3/2500 |
| BVH (80°-90°) | 138.5 | 0.4 | | | G2/225 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B3-U0-G4
 Type IV Short





REPORT NUMBER: P1385669

CATALOG NUMBER: VAL-T-SB6C-722-U-SLL

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 |
| 2.5° | 5862.9 | 5883.7 | 5904.5 | 5927.0 | 5950.3 | 5963.6 | 5976.9 | 5991.1 | 6004.4 | 6016.9 | 6004.4 |
| 5° | 6262.4 | 6356.4 | 6449.6 | 6512.9 | 6576.1 | 6624.4 | 6672.7 | 6700.1 | 6728.4 | 6732.6 | 6728.4 |
| 7.5° | 6666.0 | 6777.5 | 6889.1 | 6985.6 | 7082.1 | 7143.7 | 7205.3 | 7241.1 | 7277.7 | 7290.2 | 7277.7 |
| 10° | 6919.8 | 7050.5 | 7182.0 | 7275.2 | 7369.2 | 7426.7 | 7483.3 | 7511.5 | 7539.8 | 7548.2 | 7539.8 |
| 12.5° | 7048.8 | 7174.5 | 7300.2 | 7372.6 | 7444.1 | 7480.8 | 7516.5 | 7529.9 | 7541.5 | 7531.5 | 7541.5 |
| 15° | 7111.3 | 7185.3 | 7258.6 | 7289.3 | 7319.3 | 7301.8 | 7283.5 | 7257.7 | 7231.9 | 7215.3 | 7231.9 |
| 17.5° | 7127.9 | 7153.7 | 7180.3 | 7124.6 | 7069.6 | 6969.8 | 6869.9 | 6795.0 | 6720.1 | 6666.0 | 6720.1 |
| 20° | 7182.0 | 7140.4 | 7098.8 | 6950.6 | 6803.3 | 6616.1 | 6428.8 | 6303.2 | 6176.7 | 6100.1 | 6176.7 |
| 22.5° | 7240.2 | 7122.9 | 7005.6 | 6756.7 | 6507.9 | 6251.6 | 5996.1 | 5851.3 | 5707.3 | 5625.8 | 5707.3 |
| 25° | 7331.8 | 7130.4 | 6928.2 | 6592.0 | 6256.6 | 5955.3 | 5654.9 | 5497.6 | 5341.1 | 5251.3 | 5341.1 |
| 27.5° | 7464.9 | 7157.0 | 6849.1 | 6433.0 | 6016.9 | 5690.7 | 5363.6 | 5213.8 | 5064.0 | 4984.9 | 5064.0 |
| 30° | 7652.2 | 7243.6 | 6834.1 | 6336.5 | 5838.0 | 5496.8 | 5155.6 | 5009.1 | 4861.8 | 4776.9 | 4861.8 |
| 32.5° | 7881.0 | 7365.1 | 6849.1 | 6291.5 | 5733.9 | 5386.1 | 5039.0 | 4898.4 | 4758.6 | 4685.4 | 4758.6 |
| 35° | 8268.0 | 7614.7 | 6961.5 | 6343.1 | 5725.6 | 5402.7 | 5080.7 | 4977.5 | 4875.1 | 4835.2 | 4875.1 |
| 37.5° | 8759.0 | 7995.9 | 7231.9 | 6595.3 | 5958.6 | 5738.9 | 5519.2 | 5519.2 | 5519.2 | 5550.9 | 5519.2 |
| 40° | 9483.1 | 8625.9 | 7768.7 | 7166.2 | 6564.5 | 6551.2 | 6539.5 | 6679.3 | 6820.0 | 6882.4 | 6820.0 |
| 42.5° | 10498.4 | 9592.1 | 8686.6 | 8200.6 | 7714.6 | 8005.9 | 8297.2 | 8701.6 | 9106.1 | 9370.7 | 9106.1 |
| 45° | 11759.2 | 10877.0 | 9994.9 | 9655.3 | 9316.6 | 9964.9 | 10612.4 | 11327.2 | 12042.1 | 12549.8 | 12042.1 |
| 47.5° | 12965.9 | 12223.5 | 11480.4 | 11286.5 | 11093.4 | 12171.1 | 13248.8 | 14296.6 | 15344.3 | 15961.8 | 15344.3 |
| 50° | 14364.0 | 13696.5 | 13028.3 | 12990.8 | 12953.4 | 14388.9 | 15824.5 | 17176.9 | 18529.2 | 19282.4 | 18529.2 |
| 52.5° | 16157.4 | 15424.2 | 14690.2 | 14720.2 | 14748.5 | 16453.7 | 18158.9 | 19794.2 | 21429.5 | 22278.3 | 21429.5 |
| 55° | 18300.3 | 17380.7 | 16461.2 | 16456.2 | 16451.2 | 18410.2 | 20370.9 | 22379.8 | 24390.5 | 25523.9 | 24390.5 |
| 57.5° | 20484.9 | 19623.6 | 18762.2 | 18557.5 | 18351.9 | 20400.8 | 22448.9 | 24667.6 | 26887.1 | 28078.8 | 26887.1 |
| 60° | 22124.4 | 21650.0 | 21175.6 | 20847.7 | 20520.7 | 22624.5 | 24729.2 | 27021.1 | 29312.2 | 30500.6 | 29312.2 |
| 62.5° | 21446.1 | 22294.1 | 23142.2 | 23118.0 | 23093.9 | 25365.0 | 27636.1 | 30019.6 | 32404.7 | 33471.6 | 32404.7 |
| 65° | 19157.5 | 20509.9 | 21862.2 | 22792.6 | 23722.2 | 26467.7 | 29212.3 | 31695.6 | 34178.9 | 35269.1 | 34178.9 |
| 67.5° | 17010.4 | 18202.1 | 19394.7 | 20156.2 | 20917.6 | 24011.0 | 27105.1 | 29923.0 | 32740.9 | 33862.7 | 32740.9 |
| 70° | 14954.8 | 16274.7 | 17594.6 | 18138.9 | 18683.2 | 21311.3 | 23938.6 | 26168.1 | 28396.7 | 28836.1 | 28396.7 |
| 72.5° | 12836.9 | 14406.4 | 15976.8 | 16207.3 | 16437.9 | 18350.3 | 20262.7 | 21450.3 | 22637.8 | 21679.1 | 22637.8 |
| 75° | 10510.8 | 12281.8 | 14051.9 | 14205.9 | 14359.8 | 14955.7 | 15552.4 | 15854.5 | 16157.4 | 15612.3 | 16157.4 |
| 77.5° | 6990.6 | 8523.5 | 10057.3 | 10402.6 | 10748.0 | 11145.0 | 11542.8 | 11522.0 | 11501.2 | 10735.5 | 11501.2 |
| 80° | 4102.8 | 5302.0 | 6501.2 | 6546.2 | 6591.1 | 6889.1 | 7186.2 | 7489.9 | 7793.7 | 7306.8 | 7793.7 |
| 82.5° | 2051.4 | 2709.7 | 3368.8 | 3470.3 | 3571.9 | 3754.1 | 3936.4 | 4021.2 | 4107.0 | 3695.0 | 4107.0 |
| 85° | 466.0 | 637.5 | 808.9 | 974.5 | 1140.1 | 1331.5 | 1522.9 | 1501.3 | 1479.7 | 1248.3 | 1479.7 |
| 87.5° | 37.4 | 38.3 | 39.9 | 40.8 | 41.6 | 42.4 | 43.3 | 45.8 | 48.3 | 49.9 | 48.3 |
| 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: P1385669

CATALOG NUMBER: VAL-T-SB6C-722-U-SLL

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 |
| 2.5° | 5991.1 | 5976.9 | 5963.6 | 5950.3 | 5927.0 | 5904.5 | 5883.7 | 5862.9 | 5809.7 | 5757.2 | 5709.0 |
| 5° | 6700.1 | 6672.7 | 6624.4 | 6576.1 | 6512.9 | 6449.6 | 6356.4 | 6262.4 | 6168.4 | 6075.1 | 5976.9 |
| 7.5° | 7241.1 | 7205.3 | 7143.7 | 7082.1 | 6985.6 | 6889.1 | 6777.5 | 6666.0 | 6507.9 | 6349.8 | 6200.8 |
| 10° | 7511.5 | 7483.3 | 7426.7 | 7369.2 | 7275.2 | 7182.0 | 7050.5 | 6919.8 | 6730.9 | 6541.2 | 6356.4 |
| 12.5° | 7529.9 | 7516.5 | 7480.8 | 7444.1 | 7372.6 | 7300.2 | 7174.5 | 7048.8 | 6860.8 | 6672.7 | 6465.5 |
| 15° | 7257.7 | 7283.5 | 7301.8 | 7319.3 | 7289.3 | 7258.6 | 7185.3 | 7111.3 | 6920.7 | 6730.9 | 6520.4 |
| 17.5° | 6795.0 | 6869.9 | 6969.8 | 7069.6 | 7124.6 | 7180.3 | 7153.7 | 7127.9 | 6949.8 | 6772.5 | 6547.8 |
| 20° | 6303.2 | 6428.8 | 6616.1 | 6803.3 | 6950.6 | 7098.8 | 7140.4 | 7182.0 | 7002.2 | 6822.5 | 6581.1 |
| 22.5° | 5851.3 | 5996.1 | 6251.6 | 6507.9 | 6756.7 | 7005.6 | 7122.9 | 7240.2 | 7075.5 | 6911.5 | 6646.0 |
| 25° | 5497.6 | 5654.9 | 5955.3 | 6256.6 | 6592.0 | 6928.2 | 7130.4 | 7331.8 | 7189.5 | 7047.2 | 6757.6 |
| 27.5° | 5213.8 | 5363.6 | 5690.7 | 6016.9 | 6433.0 | 6849.1 | 7157.0 | 7464.9 | 7355.9 | 7246.9 | 6920.7 |
| 30° | 5009.1 | 5155.6 | 5496.8 | 5838.0 | 6336.5 | 6834.1 | 7243.6 | 7652.2 | 7566.5 | 7481.6 | 7113.7 |
| 32.5° | 4898.4 | 5039.0 | 5386.1 | 5733.9 | 6291.5 | 6849.1 | 7365.1 | 7881.0 | 7827.8 | 7774.5 | 7340.9 |
| 35° | 4977.5 | 5080.7 | 5402.7 | 5725.6 | 6343.1 | 6961.5 | 7614.7 | 8268.0 | 8201.4 | 8134.9 | 7582.3 |
| 37.5° | 5519.2 | 5519.2 | 5738.9 | 5958.6 | 6595.3 | 7231.9 | 7995.9 | 8759.0 | 8680.0 | 8600.9 | 7876.9 |
| 40° | 6679.3 | 6539.5 | 6551.2 | 6564.5 | 7166.2 | 7768.7 | 8625.9 | 9483.1 | 9327.4 | 9171.0 | 8213.9 |
| 42.5° | 8701.6 | 8297.2 | 8005.9 | 7714.6 | 8200.6 | 8686.6 | 9592.1 | 10498.4 | 10168.8 | 9838.4 | 8586.8 |
| 45° | 11327.2 | 10612.4 | 9964.9 | 9316.6 | 9655.3 | 9994.9 | 10877.0 | 11759.2 | 11230.7 | 10702.2 | 9092.7 |
| 47.5° | 14296.6 | 13248.8 | 12171.1 | 11093.4 | 11286.5 | 11480.4 | 12223.5 | 12965.9 | 12296.8 | 11627.7 | 9612.9 |
| 50° | 17176.9 | 15824.5 | 14388.9 | 12953.4 | 12990.8 | 13028.3 | 13696.5 | 14364.0 | 13456.9 | 12549.8 | 10066.4 |
| 52.5° | 19794.2 | 18158.9 | 16453.7 | 14748.5 | 14720.2 | 14690.2 | 15424.2 | 16157.4 | 14716.8 | 13275.4 | 10281.1 |
| 55° | 22379.8 | 20370.9 | 18410.2 | 16451.2 | 16456.2 | 16461.2 | 17380.7 | 18300.3 | 15982.6 | 13664.9 | 10224.6 |
| 57.5° | 24667.6 | 22448.9 | 20400.8 | 18351.9 | 18557.5 | 18762.2 | 19623.6 | 20484.9 | 17045.4 | 13606.7 | 9915.8 |
| 60° | 27021.1 | 24729.2 | 22624.5 | 20520.7 | 20847.7 | 21175.6 | 21650.0 | 22124.4 | 17521.4 | 12917.6 | 9176.0 |
| 62.5° | 30019.6 | 27636.1 | 25365.0 | 23093.9 | 23118.0 | 23142.2 | 22294.1 | 21446.1 | 16465.3 | 11484.5 | 7963.4 |
| 65° | 31695.6 | 29212.3 | 26467.7 | 23722.2 | 22792.6 | 21862.2 | 20509.9 | 19157.5 | 14201.7 | 9245.9 | 6246.6 |
| 67.5° | 29923.0 | 27105.1 | 24011.0 | 20917.6 | 20156.2 | 19394.7 | 18202.1 | 17010.4 | 12196.9 | 7383.4 | 4861.0 |
| 70° | 26168.1 | 23938.6 | 21311.3 | 18683.2 | 18138.9 | 17594.6 | 16274.7 | 14954.8 | 10361.9 | 5768.9 | 3725.0 |
| 72.5° | 21450.3 | 20262.7 | 18350.3 | 16437.9 | 16207.3 | 15976.8 | 14406.4 | 12836.9 | 8604.2 | 4370.8 | 2800.4 |
| 75° | 15854.5 | 15552.4 | 14955.7 | 14359.8 | 14205.9 | 14051.9 | 12281.8 | 10510.8 | 6869.9 | 3229.0 | 2075.5 |
| 77.5° | 11522.0 | 11542.8 | 11145.0 | 10748.0 | 10402.6 | 10057.3 | 8523.5 | 6990.6 | 4507.3 | 2023.9 | 1341.5 |
| 80° | 7489.9 | 7186.2 | 6889.1 | 6591.1 | 6546.2 | 6501.2 | 5302.0 | 4102.8 | 2584.0 | 1065.2 | 741.5 |
| 82.5° | 4021.2 | 3936.4 | 3754.1 | 3571.9 | 3470.3 | 3368.8 | 2709.7 | 2051.4 | 1294.9 | 539.3 | 398.6 |
| 85° | 1501.3 | 1522.9 | 1331.5 | 1140.1 | 974.5 | 808.9 | 637.5 | 466.0 | 307.9 | 149.8 | 126.5 |
| 87.5° | 45.8 | 43.3 | 42.4 | 41.6 | 40.8 | 39.9 | 38.3 | 37.4 | 36.6 | 35.0 | 34.1 |
| 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: P1385669

CATALOG NUMBER: VAL-T-SB6C-722-U-SLL

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 |
| 2.5° | 5660.7 | 5612.4 | 5563.3 | 5516.7 | 5469.3 | 5421.9 | 5380.3 | 5335.3 | 5291.2 | 5256.3 | 5222.1 |
| 5° | 5879.6 | 5783.9 | 5688.2 | 5597.5 | 5507.6 | 5413.5 | 5332.8 | 5252.9 | 5174.7 | 5109.8 | 5044.9 |
| 7.5° | 6051.8 | 5918.7 | 5785.5 | 5666.5 | 5546.7 | 5421.9 | 5324.5 | 5227.1 | 5130.6 | 5046.5 | 4961.6 |
| 10° | 6170.9 | 6006.9 | 5842.1 | 5704.8 | 5567.5 | 5434.3 | 5330.3 | 5228.0 | 5126.4 | 5039.9 | 4953.3 |
| 12.5° | 6258.2 | 6074.3 | 5890.4 | 5738.9 | 5588.3 | 5442.7 | 5341.1 | 5256.3 | 5172.2 | 5111.4 | 5051.5 |
| 15° | 6309.8 | 6111.8 | 5912.9 | 5742.3 | 5571.7 | 5409.4 | 5319.5 | 5264.6 | 5209.6 | 5204.7 | 5199.7 |
| 17.5° | 6323.1 | 6096.8 | 5871.3 | 5672.4 | 5474.3 | 5284.5 | 5208.0 | 5200.5 | 5193.0 | 5275.4 | 5357.8 |
| 20° | 6339.8 | 6074.3 | 5808.8 | 5547.5 | 5286.2 | 5034.9 | 4986.6 | 5034.1 | 5080.7 | 5242.1 | 5402.7 |
| 22.5° | 6381.4 | 6056.8 | 5732.3 | 5404.4 | 5076.5 | 4776.9 | 4731.1 | 4801.0 | 4870.1 | 5080.7 | 5291.2 |
| 25° | 6468.0 | 6055.2 | 5642.4 | 5233.8 | 4825.2 | 4481.5 | 4477.3 | 4553.0 | 4628.8 | 4823.5 | 5018.2 |
| 27.5° | 6595.3 | 6071.0 | 5546.7 | 5059.0 | 4570.5 | 4219.3 | 4240.1 | 4312.5 | 4385.8 | 4530.6 | 4675.4 |
| 30° | 6745.1 | 6105.1 | 5466.0 | 4906.7 | 4348.3 | 4007.1 | 4029.6 | 4086.2 | 4142.8 | 4247.6 | 4352.5 |
| 32.5° | 6907.4 | 6143.4 | 5380.3 | 4773.6 | 4167.7 | 3853.1 | 3853.1 | 3877.3 | 3901.4 | 3969.7 | 4037.9 |
| 35° | 7030.5 | 6134.2 | 5238.8 | 4622.1 | 4004.6 | 3761.6 | 3710.0 | 3690.0 | 3670.1 | 3715.0 | 3759.9 |
| 37.5° | 7152.9 | 6108.4 | 5064.0 | 4454.0 | 3844.8 | 3653.4 | 3555.2 | 3501.9 | 3447.0 | 3468.7 | 3488.6 |
| 40° | 7256.9 | 6050.2 | 4843.5 | 4253.4 | 3663.4 | 3511.9 | 3388.8 | 3308.9 | 3229.0 | 3227.3 | 3224.8 |
| 42.5° | 7333.5 | 5949.5 | 4564.7 | 4014.6 | 3463.7 | 3358.0 | 3205.7 | 3104.2 | 3002.6 | 2991.8 | 2981.0 |
| 45° | 7483.3 | 5880.4 | 4277.6 | 3771.6 | 3266.4 | 3170.7 | 3019.3 | 2914.4 | 2811.2 | 2794.6 | 2777.9 |
| 47.5° | 7598.1 | 5799.7 | 4001.3 | 3530.2 | 3060.9 | 2950.2 | 2808.7 | 2719.7 | 2629.8 | 2619.8 | 2609.0 |
| 50° | 7583.1 | 5662.4 | 3740.8 | 3315.5 | 2889.4 | 2738.0 | 2598.2 | 2524.9 | 2450.9 | 2463.3 | 2475.8 |
| 52.5° | 7286.0 | 5381.1 | 3477.0 | 3122.5 | 2769.6 | 2575.7 | 2425.9 | 2371.0 | 2315.2 | 2354.3 | 2392.6 |
| 55° | 6784.2 | 5008.3 | 3230.6 | 2961.0 | 2689.7 | 2496.6 | 2320.2 | 2258.6 | 2197.0 | 2252.0 | 2306.9 |
| 57.5° | 6224.9 | 4617.9 | 3010.9 | 2824.5 | 2638.1 | 2475.8 | 2259.5 | 2172.9 | 2087.2 | 2142.1 | 2197.0 |
| 60° | 5434.3 | 4124.4 | 2814.5 | 2683.9 | 2553.2 | 2425.9 | 2209.5 | 2101.3 | 1993.1 | 2029.8 | 2065.6 |
| 62.5° | 4442.3 | 3498.6 | 2554.9 | 2481.7 | 2409.3 | 2355.2 | 2148.8 | 2007.3 | 1865.8 | 1870.8 | 1874.1 |
| 65° | 3247.3 | 2749.6 | 2251.1 | 2235.3 | 2220.3 | 2205.4 | 2034.8 | 1882.5 | 1731.0 | 1714.4 | 1697.7 |
| 67.5° | 2338.5 | 2102.2 | 1865.8 | 1909.9 | 1954.0 | 1976.5 | 1860.0 | 1726.0 | 1591.2 | 1557.1 | 1522.9 |
| 70° | 1681.1 | 1597.8 | 1514.6 | 1580.4 | 1646.1 | 1639.5 | 1582.9 | 1503.0 | 1423.1 | 1401.4 | 1379.8 |
| 72.5° | 1230.0 | 1228.3 | 1227.5 | 1277.4 | 1327.4 | 1260.8 | 1296.6 | 1278.3 | 1260.8 | 1245.0 | 1230.0 |
| 75° | 922.1 | 916.3 | 911.3 | 970.4 | 1030.3 | 1056.9 | 1080.2 | 1070.2 | 1061.1 | 1049.4 | 1038.6 |
| 77.5° | 659.1 | 664.1 | 667.4 | 732.3 | 797.3 | 873.8 | 878.0 | 856.3 | 833.9 | 822.2 | 808.9 |
| 80° | 417.8 | 422.8 | 426.1 | 494.3 | 561.7 | 669.9 | 665.8 | 639.1 | 611.7 | 602.5 | 592.5 |
| 82.5° | 258.0 | 258.8 | 259.7 | 292.9 | 326.2 | 387.0 | 403.6 | 403.6 | 403.6 | 397.8 | 391.1 |
| 85° | 104.0 | 109.0 | 114.8 | 136.5 | 158.1 | 191.4 | 201.4 | 203.1 | 203.9 | 194.7 | 184.8 |
| 87.5° | 33.3 | 35.0 | 37.4 | 41.6 | 45.8 | 49.9 | 58.3 | 63.2 | 68.2 | 73.2 | 76.6 |
| 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: P1385669

CATALOG NUMBER: VAL-T-SB6C-722-U-SLL

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 |
| 2.5° | 5192.2 | 5161.4 | 5125.6 | 5089.0 | 5063.2 | 5036.5 | 5019.1 | 5001.6 | 4993.3 | 4984.9 | 4978.3 |
| 5° | 4991.6 | 4936.7 | 4888.4 | 4839.3 | 4801.0 | 4761.9 | 4730.3 | 4697.8 | 4684.5 | 4670.4 | 4661.2 |
| 7.5° | 4890.1 | 4818.5 | 4758.6 | 4697.8 | 4640.4 | 4583.8 | 4547.2 | 4510.6 | 4489.0 | 4467.3 | 4451.5 |
| 10° | 4877.6 | 4801.9 | 4722.8 | 4643.7 | 4580.5 | 4517.2 | 4462.3 | 4409.1 | 4378.3 | 4348.3 | 4331.7 |
| 12.5° | 4981.6 | 4911.7 | 4817.7 | 4722.8 | 4637.1 | 4552.2 | 4484.8 | 4417.4 | 4379.1 | 4342.5 | 4317.5 |
| 15° | 5175.5 | 5151.4 | 5064.0 | 4976.6 | 4858.5 | 4739.4 | 4642.9 | 4545.5 | 4492.3 | 4437.4 | 4406.6 |
| 17.5° | 5405.2 | 5452.7 | 5391.9 | 5330.3 | 5163.9 | 4997.4 | 4853.5 | 4710.3 | 4632.1 | 4553.9 | 4526.4 |
| 20° | 5530.9 | 5659.0 | 5652.4 | 5646.6 | 5429.4 | 5211.3 | 5022.4 | 4833.5 | 4728.6 | 4625.4 | 4583.8 |
| 22.5° | 5476.0 | 5660.7 | 5708.1 | 5754.7 | 5541.7 | 5327.8 | 5094.8 | 4861.8 | 4738.6 | 4614.6 | 4575.5 |
| 25° | 5217.1 | 5416.0 | 5504.3 | 5592.5 | 5416.9 | 5241.3 | 5014.9 | 4789.4 | 4659.6 | 4528.9 | 4489.0 |
| 27.5° | 4835.2 | 4994.9 | 5094.0 | 5193.0 | 5085.6 | 4978.3 | 4795.2 | 4612.1 | 4497.3 | 4381.6 | 4339.2 |
| 30° | 4460.7 | 4568.8 | 4647.9 | 4727.0 | 4656.2 | 4585.5 | 4454.0 | 4323.3 | 4237.6 | 4152.7 | 4126.1 |
| 32.5° | 4118.6 | 4198.5 | 4242.6 | 4285.9 | 4231.0 | 4176.0 | 4089.5 | 4002.9 | 3949.7 | 3896.4 | 3878.9 |
| 35° | 3824.8 | 3890.6 | 3923.9 | 3957.2 | 3911.4 | 3865.6 | 3788.2 | 3711.7 | 3673.4 | 3635.1 | 3621.0 |
| 37.5° | 3544.4 | 3599.3 | 3646.8 | 3695.0 | 3661.7 | 3628.4 | 3562.7 | 3497.0 | 3452.0 | 3405.4 | 3380.4 |
| 40° | 3278.1 | 3330.5 | 3390.4 | 3449.5 | 3443.7 | 3437.0 | 3374.6 | 3312.2 | 3247.3 | 3183.2 | 3149.1 |
| 42.5° | 3033.4 | 3085.8 | 3149.1 | 3212.3 | 3224.8 | 3237.3 | 3185.7 | 3133.3 | 3058.4 | 2983.5 | 2931.1 |
| 45° | 2822.9 | 2869.5 | 2938.5 | 3008.4 | 3037.6 | 3066.7 | 3020.1 | 2972.7 | 2888.6 | 2804.6 | 2742.1 |
| 47.5° | 2656.4 | 2704.7 | 2781.3 | 2858.6 | 2889.4 | 2921.1 | 2889.4 | 2858.6 | 2786.2 | 2713.0 | 2658.1 |
| 50° | 2528.3 | 2579.9 | 2639.8 | 2700.5 | 2758.0 | 2814.5 | 2808.7 | 2802.9 | 2745.5 | 2688.0 | 2636.4 |
| 52.5° | 2440.0 | 2488.3 | 2550.7 | 2613.1 | 2673.1 | 2733.8 | 2743.0 | 2753.0 | 2711.3 | 2669.7 | 2624.8 |
| 55° | 2364.3 | 2421.7 | 2480.0 | 2538.2 | 2594.8 | 2650.6 | 2663.1 | 2675.6 | 2645.6 | 2614.8 | 2581.5 |
| 57.5° | 2259.5 | 2321.9 | 2380.1 | 2438.4 | 2504.1 | 2569.9 | 2579.9 | 2589.8 | 2558.2 | 2525.8 | 2500.8 |
| 60° | 2129.6 | 2192.9 | 2253.6 | 2313.5 | 2380.1 | 2446.7 | 2460.0 | 2473.3 | 2448.4 | 2423.4 | 2400.1 |
| 62.5° | 1946.5 | 2018.1 | 2068.0 | 2118.0 | 2181.2 | 2245.3 | 2264.4 | 2284.4 | 2272.8 | 2262.0 | 2235.3 |
| 65° | 1766.0 | 1835.0 | 1874.1 | 1914.1 | 1969.0 | 2023.9 | 2043.1 | 2062.2 | 2056.4 | 2051.4 | 2032.3 |
| 67.5° | 1586.2 | 1649.4 | 1681.9 | 1714.4 | 1751.8 | 1789.3 | 1810.9 | 1832.5 | 1821.7 | 1810.1 | 1790.1 |
| 70° | 1431.4 | 1483.0 | 1511.3 | 1539.6 | 1569.6 | 1599.5 | 1611.2 | 1622.8 | 1606.2 | 1589.5 | 1544.6 |
| 72.5° | 1269.1 | 1308.2 | 1332.4 | 1356.5 | 1384.8 | 1413.1 | 1419.8 | 1427.2 | 1401.4 | 1374.8 | 1322.4 |
| 75° | 1068.6 | 1098.5 | 1116.8 | 1136.0 | 1165.1 | 1194.2 | 1206.7 | 1219.2 | 1182.6 | 1146.8 | 1091.0 |
| 77.5° | 836.4 | 863.8 | 881.3 | 898.8 | 922.9 | 947.1 | 950.4 | 955.4 | 923.8 | 892.1 | 858.8 |
| 80° | 612.5 | 632.5 | 639.1 | 645.0 | 664.9 | 684.1 | 684.1 | 684.1 | 660.8 | 636.6 | 620.0 |
| 82.5° | 387.0 | 382.8 | 374.5 | 366.2 | 386.1 | 406.1 | 412.8 | 420.3 | 409.4 | 399.5 | 381.2 |
| 85° | 173.1 | 159.8 | 157.3 | 154.0 | 153.1 | 151.5 | 157.3 | 162.3 | 159.8 | 158.1 | 151.5 |
| 87.5° | 81.6 | 84.9 | 82.4 | 79.1 | 75.7 | 73.2 | 66.6 | 59.9 | 54.9 | 49.9 | 46.6 |
| 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: P1385669

CATALOG NUMBER: VAL-T-SB6C-722-U-SLL

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 |
| 2.5° | 4972.5 | 4968.3 | 4972.5 | 4978.3 | 4984.9 | 4993.3 | 5001.6 | 5019.1 | 5036.5 | 5063.2 | 5089.0 |
| 5° | 4652.1 | 4643.7 | 4652.1 | 4661.2 | 4670.4 | 4684.5 | 4697.8 | 4730.3 | 4761.9 | 4801.0 | 4839.3 |
| 7.5° | 4435.7 | 4427.4 | 4435.7 | 4451.5 | 4467.3 | 4489.0 | 4510.6 | 4547.2 | 4583.8 | 4640.4 | 4697.8 |
| 10° | 4315.0 | 4302.5 | 4315.0 | 4331.7 | 4348.3 | 4378.3 | 4409.1 | 4462.3 | 4517.2 | 4580.5 | 4643.7 |
| 12.5° | 4292.5 | 4277.6 | 4292.5 | 4317.5 | 4342.5 | 4379.1 | 4417.4 | 4484.8 | 4552.2 | 4637.1 | 4722.8 |
| 15° | 4375.8 | 4352.5 | 4375.8 | 4406.6 | 4437.4 | 4492.3 | 4545.5 | 4642.9 | 4739.4 | 4858.5 | 4976.6 |
| 17.5° | 4498.1 | 4485.6 | 4498.1 | 4526.4 | 4553.9 | 4632.1 | 4710.3 | 4853.5 | 4997.4 | 5163.9 | 5330.3 |
| 20° | 4542.2 | 4527.2 | 4542.2 | 4583.8 | 4625.4 | 4728.6 | 4833.5 | 5022.4 | 5211.3 | 5429.4 | 5646.6 |
| 22.5° | 4535.6 | 4518.9 | 4535.6 | 4575.5 | 4614.6 | 4738.6 | 4861.8 | 5094.8 | 5327.8 | 5541.7 | 5754.7 |
| 25° | 4448.2 | 4435.7 | 4448.2 | 4489.0 | 4528.9 | 4659.6 | 4789.4 | 5014.9 | 5241.3 | 5416.9 | 5592.5 |
| 27.5° | 4295.9 | 4269.2 | 4295.9 | 4339.2 | 4381.6 | 4497.3 | 4612.1 | 4795.2 | 4978.3 | 5085.6 | 5193.0 |
| 30° | 4098.6 | 4086.2 | 4098.6 | 4126.1 | 4152.7 | 4237.6 | 4323.3 | 4454.0 | 4585.5 | 4656.2 | 4727.0 |
| 32.5° | 3861.5 | 3853.1 | 3861.5 | 3878.9 | 3896.4 | 3949.7 | 4002.9 | 4089.5 | 4176.0 | 4231.0 | 4285.9 |
| 35° | 3607.6 | 3595.2 | 3607.6 | 3621.0 | 3635.1 | 3673.4 | 3711.7 | 3788.2 | 3865.6 | 3911.4 | 3957.2 |
| 37.5° | 3355.5 | 3337.2 | 3355.5 | 3380.4 | 3405.4 | 3452.0 | 3497.0 | 3562.7 | 3628.4 | 3661.7 | 3695.0 |
| 40° | 3114.1 | 3095.8 | 3114.1 | 3149.1 | 3183.2 | 3247.3 | 3312.2 | 3374.6 | 3437.0 | 3443.7 | 3449.5 |
| 42.5° | 2879.5 | 2846.2 | 2879.5 | 2931.1 | 2983.5 | 3058.4 | 3133.3 | 3185.7 | 3237.3 | 3224.8 | 3212.3 |
| 45° | 2679.7 | 2638.1 | 2679.7 | 2742.1 | 2804.6 | 2888.6 | 2972.7 | 3020.1 | 3066.7 | 3037.6 | 3008.4 |
| 47.5° | 2603.2 | 2563.2 | 2603.2 | 2658.1 | 2713.0 | 2786.2 | 2858.6 | 2889.4 | 2921.1 | 2889.4 | 2858.6 |
| 50° | 2584.0 | 2546.6 | 2584.0 | 2636.4 | 2688.0 | 2745.5 | 2802.9 | 2808.7 | 2814.5 | 2758.0 | 2700.5 |
| 52.5° | 2579.9 | 2546.6 | 2579.9 | 2624.8 | 2669.7 | 2711.3 | 2753.0 | 2743.0 | 2733.8 | 2673.1 | 2613.1 |
| 55° | 2548.2 | 2521.6 | 2548.2 | 2581.5 | 2614.8 | 2645.6 | 2675.6 | 2663.1 | 2650.6 | 2594.8 | 2538.2 |
| 57.5° | 2475.8 | 2463.3 | 2475.8 | 2500.8 | 2525.8 | 2558.2 | 2589.8 | 2579.9 | 2569.9 | 2504.1 | 2438.4 |
| 60° | 2376.0 | 2355.2 | 2376.0 | 2400.1 | 2423.4 | 2448.4 | 2473.3 | 2460.0 | 2446.7 | 2380.1 | 2313.5 |
| 62.5° | 2209.5 | 2180.4 | 2209.5 | 2235.3 | 2262.0 | 2272.8 | 2284.4 | 2264.4 | 2245.3 | 2181.2 | 2118.0 |
| 65° | 2014.0 | 1980.7 | 2014.0 | 2032.3 | 2051.4 | 2056.4 | 2062.2 | 2043.1 | 2023.9 | 1969.0 | 1914.1 |
| 67.5° | 1770.9 | 1764.3 | 1770.9 | 1790.1 | 1810.1 | 1821.7 | 1832.5 | 1810.9 | 1789.3 | 1751.8 | 1714.4 |
| 70° | 1499.6 | 1448.0 | 1499.6 | 1544.6 | 1589.5 | 1606.2 | 1622.8 | 1611.2 | 1599.5 | 1569.6 | 1539.6 |
| 72.5° | 1269.1 | 1215.0 | 1269.1 | 1322.4 | 1374.8 | 1401.4 | 1427.2 | 1419.8 | 1413.1 | 1384.8 | 1356.5 |
| 75° | 1036.1 | 998.7 | 1036.1 | 1091.0 | 1146.8 | 1182.6 | 1219.2 | 1206.7 | 1194.2 | 1165.1 | 1136.0 |
| 77.5° | 825.6 | 807.2 | 825.6 | 858.8 | 892.1 | 923.8 | 955.4 | 950.4 | 947.1 | 922.9 | 898.8 |
| 80° | 603.4 | 590.9 | 603.4 | 620.0 | 636.6 | 660.8 | 684.1 | 684.1 | 684.1 | 664.9 | 645.0 |
| 82.5° | 362.0 | 349.5 | 362.0 | 381.2 | 399.5 | 409.4 | 420.3 | 412.8 | 406.1 | 386.1 | 366.2 |
| 85° | 145.6 | 141.5 | 145.6 | 151.5 | 158.1 | 159.8 | 162.3 | 157.3 | 151.5 | 153.1 | 154.0 |
| 87.5° | 43.3 | 41.6 | 43.3 | 46.6 | 49.9 | 54.9 | 59.9 | 66.6 | 73.2 | 75.7 | 79.1 |
| 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: P1385669

CATALOG NUMBER: VAL-T-SB6C-722-U-SLL

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 |
| 2.5° | 5125.6 | 5161.4 | 5192.2 | 5222.1 | 5256.3 | 5291.2 | 5335.3 | 5380.3 | 5421.9 | 5469.3 | 5516.7 |
| 5° | 4888.4 | 4936.7 | 4991.6 | 5044.9 | 5109.8 | 5174.7 | 5252.9 | 5332.8 | 5413.5 | 5507.6 | 5597.5 |
| 7.5° | 4758.6 | 4818.5 | 4890.1 | 4961.6 | 5046.5 | 5130.6 | 5227.1 | 5324.5 | 5421.9 | 5546.7 | 5666.5 |
| 10° | 4722.8 | 4801.9 | 4877.6 | 4953.3 | 5039.9 | 5126.4 | 5228.0 | 5330.3 | 5434.3 | 5567.5 | 5704.8 |
| 12.5° | 4817.7 | 4911.7 | 4981.6 | 5051.5 | 5111.4 | 5172.2 | 5256.3 | 5341.1 | 5442.7 | 5588.3 | 5738.9 |
| 15° | 5064.0 | 5151.4 | 5175.5 | 5199.7 | 5204.7 | 5209.6 | 5264.6 | 5319.5 | 5409.4 | 5571.7 | 5742.3 |
| 17.5° | 5391.9 | 5452.7 | 5405.2 | 5357.8 | 5275.4 | 5193.0 | 5200.5 | 5208.0 | 5284.5 | 5474.3 | 5672.4 |
| 20° | 5652.4 | 5659.0 | 5530.9 | 5402.7 | 5242.1 | 5080.7 | 5034.1 | 4986.6 | 5034.9 | 5286.2 | 5547.5 |
| 22.5° | 5708.1 | 5660.7 | 5476.0 | 5291.2 | 5080.7 | 4870.1 | 4801.0 | 4731.1 | 4776.9 | 5076.5 | 5404.4 |
| 25° | 5504.3 | 5416.0 | 5217.1 | 5018.2 | 4823.5 | 4628.8 | 4553.0 | 4477.3 | 4481.5 | 4825.2 | 5233.8 |
| 27.5° | 5094.0 | 4994.9 | 4835.2 | 4675.4 | 4530.6 | 4385.8 | 4312.5 | 4240.1 | 4219.3 | 4570.5 | 5059.0 |
| 30° | 4647.9 | 4568.8 | 4460.7 | 4352.5 | 4247.6 | 4142.8 | 4086.2 | 4029.6 | 4007.1 | 4348.3 | 4906.7 |
| 32.5° | 4242.6 | 4198.5 | 4118.6 | 4037.9 | 3969.7 | 3901.4 | 3877.3 | 3853.1 | 3853.1 | 4167.7 | 4773.6 |
| 35° | 3923.9 | 3890.6 | 3824.8 | 3759.9 | 3715.0 | 3670.1 | 3690.0 | 3710.0 | 3761.6 | 4004.6 | 4622.1 |
| 37.5° | 3646.8 | 3599.3 | 3544.4 | 3488.6 | 3468.7 | 3447.0 | 3501.9 | 3555.2 | 3653.4 | 3844.8 | 4454.0 |
| 40° | 3390.4 | 3330.5 | 3278.1 | 3224.8 | 3227.3 | 3229.0 | 3308.9 | 3388.8 | 3511.9 | 3663.4 | 4253.4 |
| 42.5° | 3149.1 | 3085.8 | 3033.4 | 2981.0 | 2991.8 | 3002.6 | 3104.2 | 3205.7 | 3358.0 | 3463.7 | 4014.6 |
| 45° | 2938.5 | 2869.5 | 2822.9 | 2777.9 | 2794.6 | 2811.2 | 2914.4 | 3019.3 | 3170.7 | 3266.4 | 3771.6 |
| 47.5° | 2781.3 | 2704.7 | 2656.4 | 2609.0 | 2619.8 | 2629.8 | 2719.7 | 2808.7 | 2950.2 | 3060.9 | 3530.2 |
| 50° | 2639.8 | 2579.9 | 2528.3 | 2475.8 | 2463.3 | 2450.9 | 2524.9 | 2598.2 | 2738.0 | 2889.4 | 3315.5 |
| 52.5° | 2550.7 | 2488.3 | 2440.0 | 2392.6 | 2354.3 | 2315.2 | 2371.0 | 2425.9 | 2575.7 | 2769.6 | 3122.5 |
| 55° | 2480.0 | 2421.7 | 2364.3 | 2306.9 | 2252.0 | 2197.0 | 2258.6 | 2320.2 | 2496.6 | 2689.7 | 2961.0 |
| 57.5° | 2380.1 | 2321.9 | 2259.5 | 2197.0 | 2142.1 | 2087.2 | 2172.9 | 2259.5 | 2475.8 | 2638.1 | 2824.5 |
| 60° | 2253.6 | 2192.9 | 2129.6 | 2065.6 | 2029.8 | 1993.1 | 2101.3 | 2209.5 | 2425.9 | 2553.2 | 2683.9 |
| 62.5° | 2068.0 | 2018.1 | 1946.5 | 1874.1 | 1870.8 | 1865.8 | 2007.3 | 2148.8 | 2355.2 | 2409.3 | 2481.7 |
| 65° | 1874.1 | 1835.0 | 1766.0 | 1697.7 | 1714.4 | 1731.0 | 1882.5 | 2034.8 | 2205.4 | 2220.3 | 2235.3 |
| 67.5° | 1681.9 | 1649.4 | 1586.2 | 1522.9 | 1557.1 | 1591.2 | 1726.0 | 1860.0 | 1976.5 | 1954.0 | 1909.9 |
| 70° | 1511.3 | 1483.0 | 1431.4 | 1379.8 | 1401.4 | 1423.1 | 1503.0 | 1582.9 | 1639.5 | 1646.1 | 1580.4 |
| 72.5° | 1332.4 | 1308.2 | 1269.1 | 1230.0 | 1245.0 | 1260.8 | 1278.3 | 1296.6 | 1260.8 | 1327.4 | 1277.4 |
| 75° | 1116.8 | 1098.5 | 1068.6 | 1038.6 | 1049.4 | 1061.1 | 1070.2 | 1080.2 | 1056.9 | 1030.3 | 970.4 |
| 77.5° | 881.3 | 863.8 | 836.4 | 808.9 | 822.2 | 833.9 | 856.3 | 878.0 | 873.8 | 797.3 | 732.3 |
| 80° | 639.1 | 632.5 | 612.5 | 592.5 | 602.5 | 611.7 | 639.1 | 665.8 | 669.9 | 561.7 | 494.3 |
| 82.5° | 374.5 | 382.8 | 387.0 | 391.1 | 397.8 | 403.6 | 403.6 | 403.6 | 387.0 | 326.2 | 292.9 |
| 85° | 157.3 | 159.8 | 173.1 | 184.8 | 194.7 | 203.9 | 203.1 | 201.4 | 191.4 | 158.1 | 136.5 |
| 87.5° | 82.4 | 84.9 | 81.6 | 76.6 | 73.2 | 68.2 | 63.2 | 58.3 | 49.9 | 45.8 | 41.6 |
| 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: P1385669

CATALOG NUMBER: VAL-T-SB6C-722-U-SLL

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|-------|--------|--------|--------|---------|---------|---------|---------|
| 0° | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 | 5426.0 |
| 2.5° | 5563.3 | 5612.4 | 5660.7 | 5709.0 | 5757.2 | 5809.7 | 5862.9 |
| 5° | 5688.2 | 5783.9 | 5879.6 | 5976.9 | 6075.1 | 6168.4 | 6262.4 |
| 7.5° | 5785.5 | 5918.7 | 6051.8 | 6200.8 | 6349.8 | 6507.9 | 6666.0 |
| 10° | 5842.1 | 6006.9 | 6170.9 | 6356.4 | 6541.2 | 6730.9 | 6919.8 |
| 12.5° | 5890.4 | 6074.3 | 6258.2 | 6465.5 | 6672.7 | 6860.8 | 7048.8 |
| 15° | 5912.9 | 6111.8 | 6309.8 | 6520.4 | 6730.9 | 6920.7 | 7111.3 |
| 17.5° | 5871.3 | 6096.8 | 6323.1 | 6547.8 | 6772.5 | 6949.8 | 7127.9 |
| 20° | 5808.8 | 6074.3 | 6339.8 | 6581.1 | 6822.5 | 7002.2 | 7182.0 |
| 22.5° | 5732.3 | 6056.8 | 6381.4 | 6646.0 | 6911.5 | 7075.5 | 7240.2 |
| 25° | 5642.4 | 6055.2 | 6468.0 | 6757.6 | 7047.2 | 7189.5 | 7331.8 |
| 27.5° | 5546.7 | 6071.0 | 6595.3 | 6920.7 | 7246.9 | 7355.9 | 7464.9 |
| 30° | 5466.0 | 6105.1 | 6745.1 | 7113.7 | 7481.6 | 7566.5 | 7652.2 |
| 32.5° | 5380.3 | 6143.4 | 6907.4 | 7340.9 | 7774.5 | 7827.8 | 7881.0 |
| 35° | 5238.8 | 6134.2 | 7030.5 | 7582.3 | 8134.9 | 8201.4 | 8268.0 |
| 37.5° | 5064.0 | 6108.4 | 7152.9 | 7876.9 | 8600.9 | 8680.0 | 8759.0 |
| 40° | 4843.5 | 6050.2 | 7256.9 | 8213.9 | 9171.0 | 9327.4 | 9483.1 |
| 42.5° | 4564.7 | 5949.5 | 7333.5 | 8586.8 | 9838.4 | 10168.8 | 10498.4 |
| 45° | 4277.6 | 5880.4 | 7483.3 | 9092.7 | 10702.2 | 11230.7 | 11759.2 |
| 47.5° | 4001.3 | 5799.7 | 7598.1 | 9612.9 | 11627.7 | 12296.8 | 12965.9 |
| 50° | 3740.8 | 5662.4 | 7583.1 | 10066.4 | 12549.8 | 13456.9 | 14364.0 |
| 52.5° | 3477.0 | 5381.1 | 7286.0 | 10281.1 | 13275.4 | 14716.8 | 16157.4 |
| 55° | 3230.6 | 5008.3 | 6784.2 | 10224.6 | 13664.9 | 15982.6 | 18300.3 |
| 57.5° | 3010.9 | 4617.9 | 6224.9 | 9915.8 | 13606.7 | 17045.4 | 20484.9 |
| 60° | 2814.5 | 4124.4 | 5434.3 | 9176.0 | 12917.6 | 17521.4 | 22124.4 |
| 62.5° | 2554.9 | 3498.6 | 4442.3 | 7963.4 | 11484.5 | 16465.3 | 21446.1 |
| 65° | 2251.1 | 2749.6 | 3247.3 | 6246.6 | 9245.9 | 14201.7 | 19157.5 |
| 67.5° | 1865.8 | 2102.2 | 2338.5 | 4861.0 | 7383.4 | 12196.9 | 17010.4 |
| 70° | 1514.6 | 1597.8 | 1681.1 | 3725.0 | 5768.9 | 10361.9 | 14954.8 |
| 72.5° | 1227.5 | 1228.3 | 1230.0 | 2800.4 | 4370.8 | 8604.2 | 12836.9 |
| 75° | 911.3 | 916.3 | 922.1 | 2075.5 | 3229.0 | 6869.9 | 10510.8 |
| 77.5° | 667.4 | 664.1 | 659.1 | 1341.5 | 2023.9 | 4507.3 | 6990.6 |
| 80° | 426.1 | 422.8 | 417.8 | 741.5 | 1065.2 | 2584.0 | 4102.8 |
| 82.5° | 259.7 | 258.8 | 258.0 | 398.6 | 539.3 | 1294.9 | 2051.4 |
| 85° | 114.8 | 109.0 | 104.0 | 126.5 | 149.8 | 307.9 | 466.0 |
| 87.5° | 37.4 | 35.0 | 33.3 | 34.1 | 35.0 | 36.6 | 37.4 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-2
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 10/15/2024
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GSS-SB1A-722-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K): 2160
 CIE u': 0.2927
 CIE v': 0.5388
 Duv: 0.0015
 CIE x: 0.5130
 CIE y: 0.4197
 CIE z: 0.0674
 Peak Wavelength (nm): 609
 Dominant Wavelength (nm): 587
 Purity: 79.96089
 Rf: 70.6
 Rg: 97.6

| | | | |
|-----------|------|------|-------|
| CRI (Ra): | 71.9 | | |
| R1: | 68.7 | R9: | -17.8 |
| R2: | 82.6 | R10: | 60.5 |
| R3: | 95.5 | R11: | 60.2 |
| R4: | 66.4 | R12: | 48.2 |
| R5: | 65.4 | R13: | 70.7 |
| R6: | 75.9 | R14: | 96.8 |
| R7: | 77.2 | R15: | 61.8 |
| R8: | 43.5 | | |



Test Conditions

Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-2

| Measurement and Test Equipment | | | |
|--------------------------------|-----------------------|------------------|----------------------|
| Instrument | Identification Number | Calibration Date | Calibration Due Date |
| Photometer | IN0058 | 6/18/2024 | 12/18/2024 |
| Power Meter | INXT2011004 | 2/8/2024 | 2/8/2025 |
| AC Power Source | IN0063 | 10/24/2023 | 10/24/2024 |
| DC Power Source | IN0208 | 10/24/2023 | 10/24/2024 |
| Sphere Thermometer | IN0085 | 10/24/2023 | 10/24/2024 |
| Room Thermometer | IN0046 | 10/24/2023 | 10/24/2024 |

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



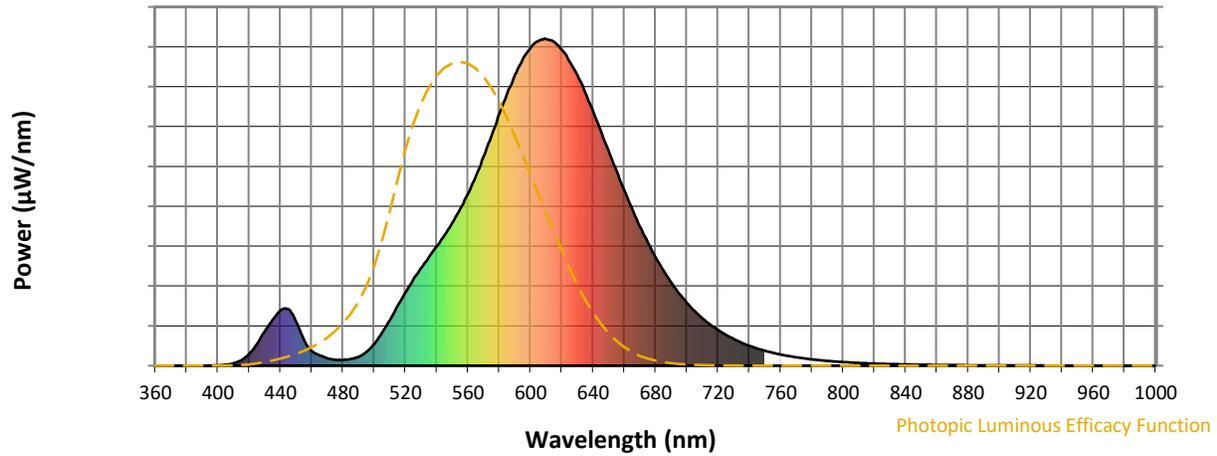
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength



Photopic Lumens: NR

| λ (nm) | Power W [^] /nm | Lumens (ϕ /nm) | λ (nm) | Power W [^] /nm | Lumens (ϕ /nm) | λ (nm) | Power W [^] /nm | Lumens (ϕ /nm) | λ (nm) | Power W [^] /nm | Lumens (ϕ /nm) | λ (nm) | Power W [^] /nm | Lumens (ϕ /nm) |
|----------------|--------------------------|----------------------|----------------|--------------------------|----------------------|----------------|--------------------------|----------------------|----------------|--------------------------|----------------------|----------------|--------------------------|----------------------|
| 360 | 0 | NR | 490 | 27 | NR | 620 | 966 | NR | 750 | 46 | NR | 880 | 1 | NR |
| 365 | 0 | NR | 495 | 42 | NR | 625 | 930 | NR | 755 | 39 | NR | 885 | 1 | NR |
| 370 | 0 | NR | 500 | 67 | NR | 630 | 888 | NR | 760 | 34 | NR | 890 | 1 | NR |
| 375 | 0 | NR | 505 | 101 | NR | 635 | 835 | NR | 765 | 30 | NR | 895 | 1 | NR |
| 380 | 0 | NR | 510 | 139 | NR | 640 | 778 | NR | 770 | 26 | NR | 900 | 1 | NR |
| 385 | 0 | NR | 515 | 183 | NR | 645 | 717 | NR | 775 | 22 | NR | 905 | 1 | NR |
| 390 | 0 | NR | 520 | 224 | NR | 650 | 656 | NR | 780 | 19 | NR | 910 | 1 | NR |
| 395 | 0 | NR | 525 | 262 | NR | 655 | 595 | NR | 785 | 17 | NR | 915 | 1 | NR |
| 400 | 1 | NR | 530 | 299 | NR | 660 | 536 | NR | 790 | 15 | NR | 920 | 1 | NR |
| 405 | 3 | NR | 535 | 332 | NR | 665 | 480 | NR | 795 | 13 | NR | 925 | 1 | NR |
| 410 | 7 | NR | 540 | 365 | NR | 670 | 425 | NR | 800 | 11 | NR | 930 | 1 | NR |
| 415 | 17 | NR | 545 | 400 | NR | 675 | 376 | NR | 805 | 10 | NR | 935 | 0 | NR |
| 420 | 36 | NR | 550 | 437 | NR | 680 | 332 | NR | 810 | 8 | NR | 940 | 0 | NR |
| 425 | 67 | NR | 555 | 479 | NR | 685 | 291 | NR | 815 | 8 | NR | 945 | 0 | NR |
| 430 | 105 | NR | 560 | 525 | NR | 690 | 255 | NR | 820 | 7 | NR | 950 | 0 | NR |
| 435 | 141 | NR | 565 | 579 | NR | 695 | 221 | NR | 825 | 6 | NR | 955 | 0 | NR |
| 440 | 169 | NR | 570 | 639 | NR | 700 | 192 | NR | 830 | 5 | NR | 960 | 0 | NR |
| 445 | 173 | NR | 575 | 703 | NR | 705 | 167 | NR | 835 | 4 | NR | 965 | 0 | NR |
| 450 | 136 | NR | 580 | 769 | NR | 710 | 144 | NR | 840 | 4 | NR | 970 | 0 | NR |
| 455 | 80 | NR | 585 | 832 | NR | 715 | 125 | NR | 845 | 3 | NR | 975 | 0 | NR |
| 460 | 45 | NR | 590 | 890 | NR | 720 | 109 | NR | 850 | 3 | NR | 980 | 0 | NR |
| 465 | 32 | NR | 595 | 937 | NR | 725 | 94 | NR | 855 | 3 | NR | 985 | 0 | NR |
| 470 | 23 | NR | 600 | 972 | NR | 730 | 81 | NR | 860 | 2 | NR | 990 | 0 | NR |
| 475 | 18 | NR | 605 | 992 | NR | 735 | 70 | NR | 865 | 2 | NR | 995 | 0 | NR |
| 480 | 18 | NR | 610 | 998 | NR | 740 | 61 | NR | 870 | 2 | NR | 1000 | 0 | NR |
| 485 | 20 | NR | 615 | 990 | NR | 745 | 53 | NR | 875 | 2 | NR | | | |

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength



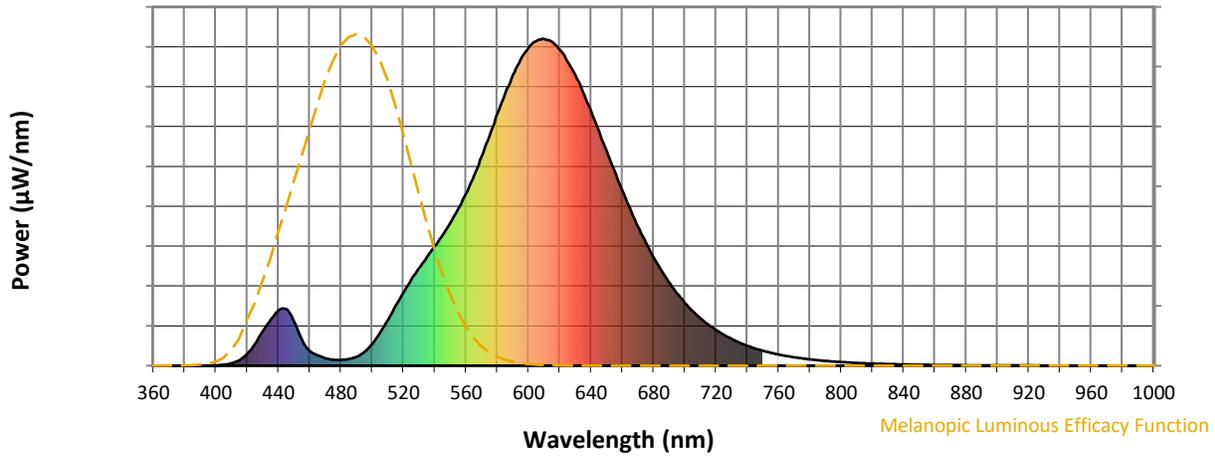
Scotopic Lumens: NR

S/P: 0.8

| λ (nm) | Power W [^] /nm | Lumens (ϕ /nm) | λ (nm) | Power W [^] /nm | Lumens (ϕ /nm) | λ (nm) | Power W [^] /nm | Lumens (ϕ /nm) | λ (nm) | Power W [^] /nm | Lumens (ϕ /nm) | λ (nm) | Power W [^] /nm | Lumens (ϕ /nm) |
|-------------------|-----------------------------|-------------------------|-------------------|-----------------------------|-------------------------|-------------------|-----------------------------|-------------------------|-------------------|-----------------------------|-------------------------|-------------------|-----------------------------|-------------------------|
| 360 | 0 | NR | 490 | 27 | NR | 620 | 966 | NR | 750 | 46 | NR | 880 | 1 | NR |
| 365 | 0 | NR | 495 | 42 | NR | 625 | 930 | NR | 755 | 39 | NR | 885 | 1 | NR |
| 370 | 0 | NR | 500 | 67 | NR | 630 | 888 | NR | 760 | 34 | NR | 890 | 1 | NR |
| 375 | 0 | NR | 505 | 101 | NR | 635 | 835 | NR | 765 | 30 | NR | 895 | 1 | NR |
| 380 | 0 | NR | 510 | 139 | NR | 640 | 778 | NR | 770 | 26 | NR | 900 | 1 | NR |
| 385 | 0 | NR | 515 | 183 | NR | 645 | 717 | NR | 775 | 22 | NR | 905 | 1 | NR |
| 390 | 0 | NR | 520 | 224 | NR | 650 | 656 | NR | 780 | 19 | NR | 910 | 1 | NR |
| 395 | 0 | NR | 525 | 262 | NR | 655 | 595 | NR | 785 | 17 | NR | 915 | 1 | NR |
| 400 | 1 | NR | 530 | 299 | NR | 660 | 536 | NR | 790 | 15 | NR | 920 | 1 | NR |
| 405 | 3 | NR | 535 | 332 | NR | 665 | 480 | NR | 795 | 13 | NR | 925 | 1 | NR |
| 410 | 7 | NR | 540 | 365 | NR | 670 | 425 | NR | 800 | 11 | NR | 930 | 1 | NR |
| 415 | 17 | NR | 545 | 400 | NR | 675 | 376 | NR | 805 | 10 | NR | 935 | 0 | NR |
| 420 | 36 | NR | 550 | 437 | NR | 680 | 332 | NR | 810 | 8 | NR | 940 | 0 | NR |
| 425 | 67 | NR | 555 | 479 | NR | 685 | 291 | NR | 815 | 8 | NR | 945 | 0 | NR |
| 430 | 105 | NR | 560 | 525 | NR | 690 | 255 | NR | 820 | 7 | NR | 950 | 0 | NR |
| 435 | 141 | NR | 565 | 579 | NR | 695 | 221 | NR | 825 | 6 | NR | 955 | 0 | NR |
| 440 | 169 | NR | 570 | 639 | NR | 700 | 192 | NR | 830 | 5 | NR | 960 | 0 | NR |
| 445 | 173 | NR | 575 | 703 | NR | 705 | 167 | NR | 835 | 4 | NR | 965 | 0 | NR |
| 450 | 136 | NR | 580 | 769 | NR | 710 | 144 | NR | 840 | 4 | NR | 970 | 0 | NR |
| 455 | 80 | NR | 585 | 832 | NR | 715 | 125 | NR | 845 | 3 | NR | 975 | 0 | NR |
| 460 | 45 | NR | 590 | 890 | NR | 720 | 109 | NR | 850 | 3 | NR | 980 | 0 | NR |
| 465 | 32 | NR | 595 | 937 | NR | 725 | 94 | NR | 855 | 3 | NR | 985 | 0 | NR |
| 470 | 23 | NR | 600 | 972 | NR | 730 | 81 | NR | 860 | 2 | NR | 990 | 0 | NR |
| 475 | 18 | NR | 605 | 992 | NR | 735 | 70 | NR | 865 | 2 | NR | 995 | 0 | NR |
| 480 | 18 | NR | 610 | 998 | NR | 740 | 61 | NR | 870 | 2 | NR | 1000 | 0 | NR |
| 485 | 20 | NR | 615 | 990 | NR | 745 | 53 | NR | 875 | 2 | NR | | | |

REPORT NUMBER: SP1-2407-184-2

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.21

| λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) |
|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|
| 360 | 0 | NR | 490 | 27 | NR | 620 | 966 | NR | 750 | 46 | NR | 880 | 1 | NR |
| 365 | 0 | NR | 495 | 42 | NR | 625 | 930 | NR | 755 | 39 | NR | 885 | 1 | NR |
| 370 | 0 | NR | 500 | 67 | NR | 630 | 888 | NR | 760 | 34 | NR | 890 | 1 | NR |
| 375 | 0 | NR | 505 | 101 | NR | 635 | 835 | NR | 765 | 30 | NR | 895 | 1 | NR |
| 380 | 0 | NR | 510 | 139 | NR | 640 | 778 | NR | 770 | 26 | NR | 900 | 1 | NR |
| 385 | 0 | NR | 515 | 183 | NR | 645 | 717 | NR | 775 | 22 | NR | 905 | 1 | NR |
| 390 | 0 | NR | 520 | 224 | NR | 650 | 656 | NR | 780 | 19 | NR | 910 | 1 | NR |
| 395 | 0 | NR | 525 | 262 | NR | 655 | 595 | NR | 785 | 17 | NR | 915 | 1 | NR |
| 400 | 1 | NR | 530 | 299 | NR | 660 | 536 | NR | 790 | 15 | NR | 920 | 1 | NR |
| 405 | 3 | NR | 535 | 332 | NR | 665 | 480 | NR | 795 | 13 | NR | 925 | 1 | NR |
| 410 | 7 | NR | 540 | 365 | NR | 670 | 425 | NR | 800 | 11 | NR | 930 | 1 | NR |
| 415 | 17 | NR | 545 | 400 | NR | 675 | 376 | NR | 805 | 10 | NR | 935 | 0 | NR |
| 420 | 36 | NR | 550 | 437 | NR | 680 | 332 | NR | 810 | 8 | NR | 940 | 0 | NR |
| 425 | 67 | NR | 555 | 479 | NR | 685 | 291 | NR | 815 | 8 | NR | 945 | 0 | NR |
| 430 | 105 | NR | 560 | 525 | NR | 690 | 255 | NR | 820 | 7 | NR | 950 | 0 | NR |
| 435 | 141 | NR | 565 | 579 | NR | 695 | 221 | NR | 825 | 6 | NR | 955 | 0 | NR |
| 440 | 169 | NR | 570 | 639 | NR | 700 | 192 | NR | 830 | 5 | NR | 960 | 0 | NR |
| 445 | 173 | NR | 575 | 703 | NR | 705 | 167 | NR | 835 | 4 | NR | 965 | 0 | NR |
| 450 | 136 | NR | 580 | 769 | NR | 710 | 144 | NR | 840 | 4 | NR | 970 | 0 | NR |
| 455 | 80 | NR | 585 | 832 | NR | 715 | 125 | NR | 845 | 3 | NR | 975 | 0 | NR |
| 460 | 45 | NR | 590 | 890 | NR | 720 | 109 | NR | 850 | 3 | NR | 980 | 0 | NR |
| 465 | 32 | NR | 595 | 937 | NR | 725 | 94 | NR | 855 | 3 | NR | 985 | 0 | NR |
| 470 | 23 | NR | 600 | 972 | NR | 730 | 81 | NR | 860 | 2 | NR | 990 | 0 | NR |
| 475 | 18 | NR | 605 | 992 | NR | 735 | 70 | NR | 865 | 2 | NR | 995 | 0 | NR |
| 480 | 18 | NR | 610 | 998 | NR | 740 | 61 | NR | 870 | 2 | NR | 1000 | 0 | NR |
| 485 | 20 | NR | 615 | 990 | NR | 745 | 53 | NR | 875 | 2 | NR | | | |

Summary

$R_f = 70.6$
 $R_g = 97.6$
 $CIE R_a = 71.9$
 $R_9 = -17.8$

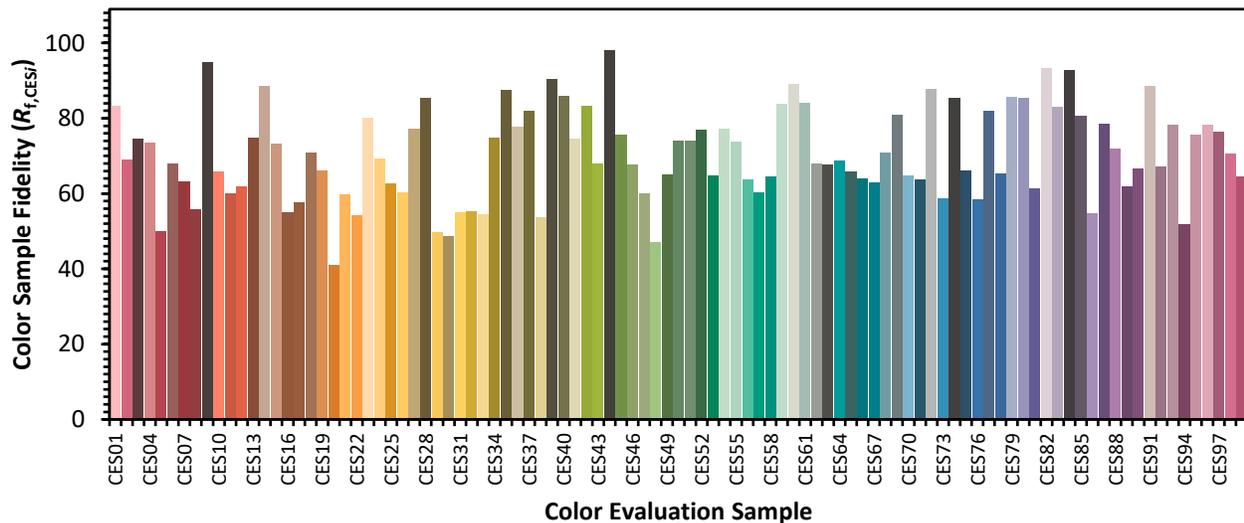


Color Vector Graphics

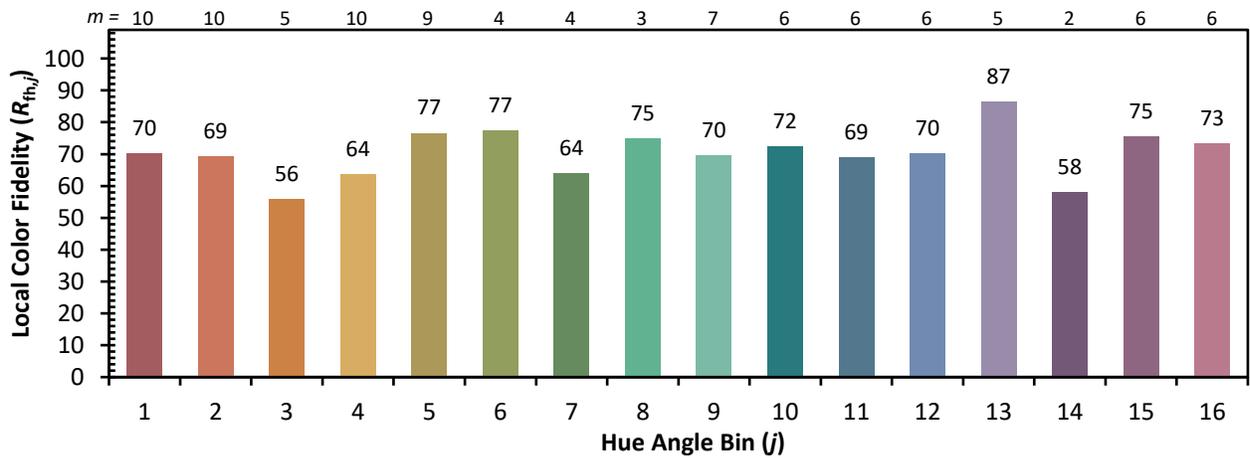
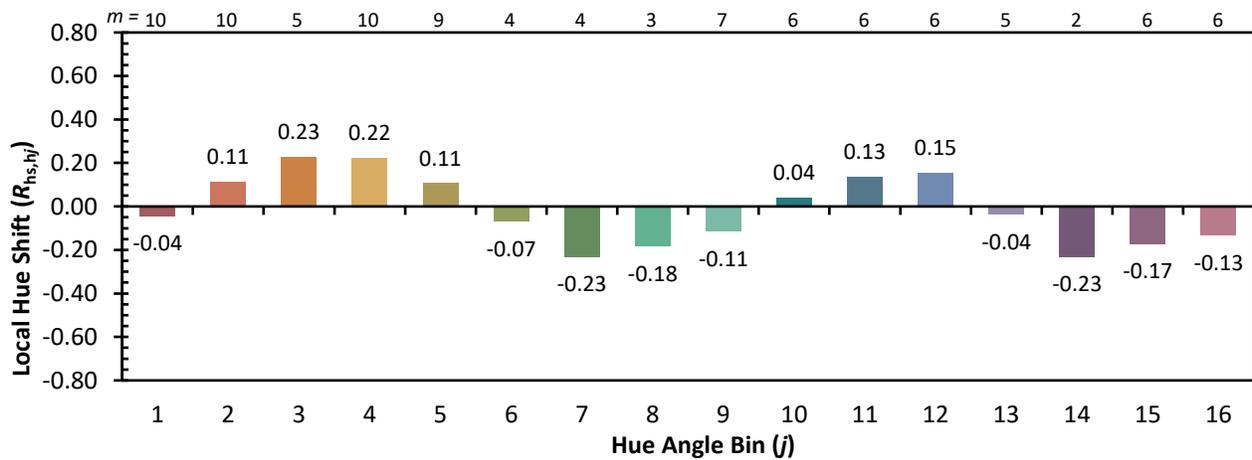
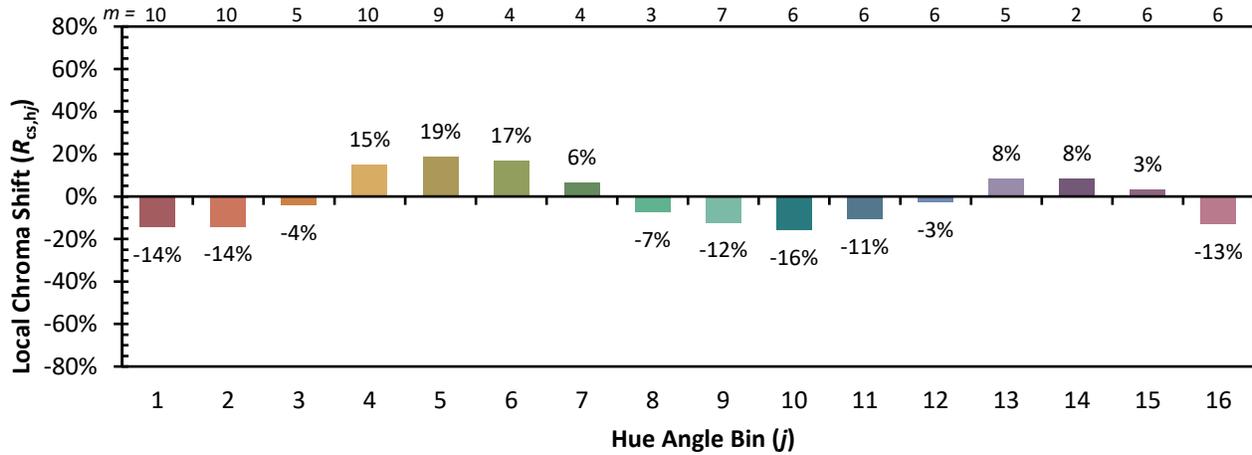


Individual Sample Fidelity Index ($R_{f,i}$)

| | | | |
|------------|------------|------------|------------|
| CES01 = 87 | CES26 = 60 | CES51 = 74 | CES76 = 58 |
| CES02 = 65 | CES27 = 77 | CES52 = 77 | CES77 = 82 |
| CES03 = 32 | CES28 = 85 | CES53 = 65 | CES78 = 65 |
| CES04 = 72 | CES29 = 50 | CES54 = 77 | CES79 = 86 |
| CES05 = 52 | CES30 = 49 | CES55 = 74 | CES80 = 85 |
| CES06 = 53 | CES31 = 55 | CES56 = 64 | CES81 = 61 |
| CES07 = 44 | CES32 = 55 | CES57 = 60 | CES82 = 93 |
| CES08 = 43 | CES33 = 55 | CES58 = 64 | CES83 = 83 |
| CES09 = 29 | CES34 = 75 | CES59 = 84 | CES84 = 93 |
| CES10 = 79 | CES35 = 88 | CES60 = 89 | CES85 = 81 |
| CES11 = 62 | CES36 = 78 | CES61 = 84 | CES86 = 55 |
| CES12 = 68 | CES37 = 82 | CES62 = 68 | CES87 = 79 |
| CES13 = 45 | CES38 = 54 | CES63 = 68 | CES88 = 72 |
| CES14 = 75 | CES39 = 90 | CES64 = 69 | CES89 = 62 |
| CES15 = 72 | CES40 = 86 | CES65 = 66 | CES90 = 67 |
| CES16 = 49 | CES41 = 75 | CES66 = 64 | CES91 = 89 |
| CES17 = 51 | CES42 = 83 | CES67 = 63 | CES92 = 67 |
| CES18 = 57 | CES43 = 68 | CES68 = 71 | CES93 = 78 |
| CES19 = 74 | CES44 = 98 | CES69 = 81 | CES94 = 52 |
| CES20 = 68 | CES45 = 76 | CES70 = 65 | CES95 = 76 |
| CES21 = 89 | CES46 = 68 | CES71 = 64 | CES96 = 78 |
| CES22 = 81 | CES47 = 60 | CES72 = 88 | CES97 = 76 |
| CES23 = 92 | CES48 = 47 | CES73 = 59 | CES98 = 71 |
| CES24 = 92 | CES49 = 65 | CES74 = 85 | CES99 = 65 |
| CES25 = 74 | CES50 = 74 | CES75 = 66 | |



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)