

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: P561129

Luminaire Tested: **SDL-PA1-80-760-U-T2R-HSS-A**

Issue Date: 7/26/2021

Test Information

Test Method: LM-79-08
Report Number: P561129
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2106-279-17)
Test Lab: INNOVATION CENTER
Issue Date: 7/26/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: SDL-PA1-80-760-U-T2R-HSS-A
Description: Springdale
(1) 70 CRI, 5700K, 1050mA LIGHT ENGINE WITH 24 LEDS AND TYPE II R OPTICS,
HOUSE SIDE SHIELD AND CLEAR PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7093.8 lumens
Efficiency: N/A
Efficacy: 86.5 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.21' x L: 1.21' x H: 0.96')
IES Classification: Type II - Medium
BUG Rating: B1 - U3 - G2

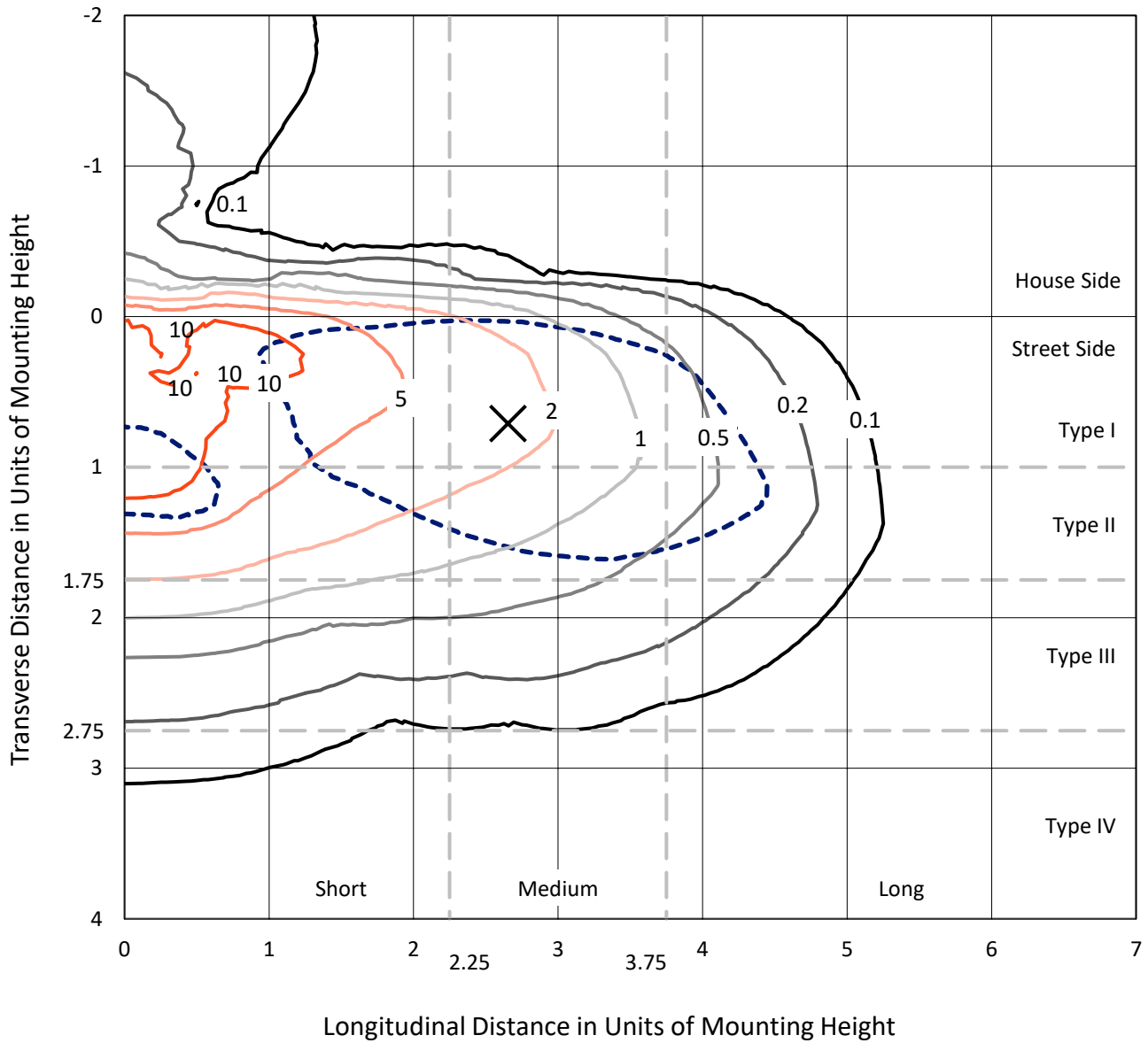
Input Watts (W): 82
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

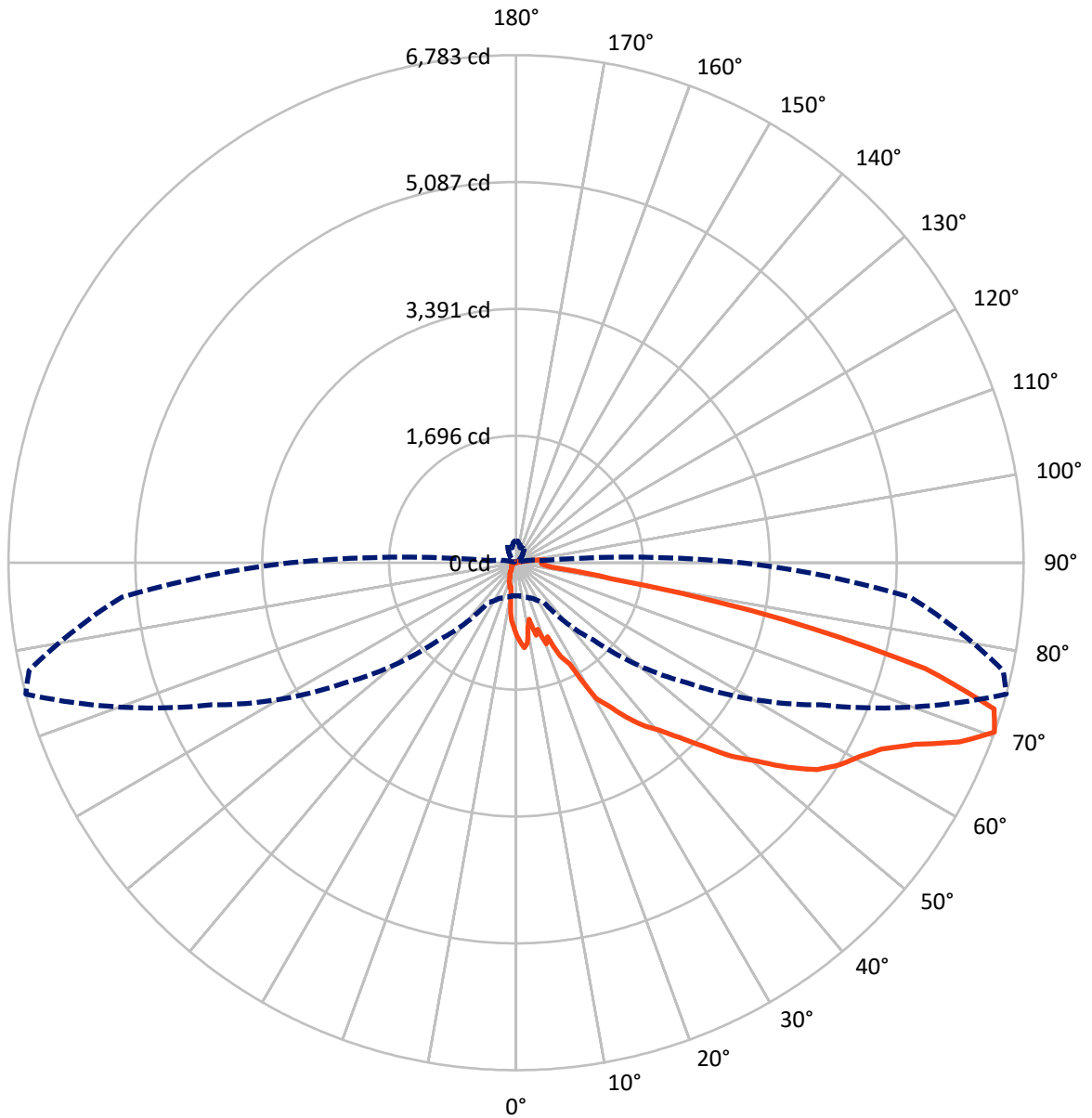
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 17.7 fc
 Type II - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 70-Deg Vertical

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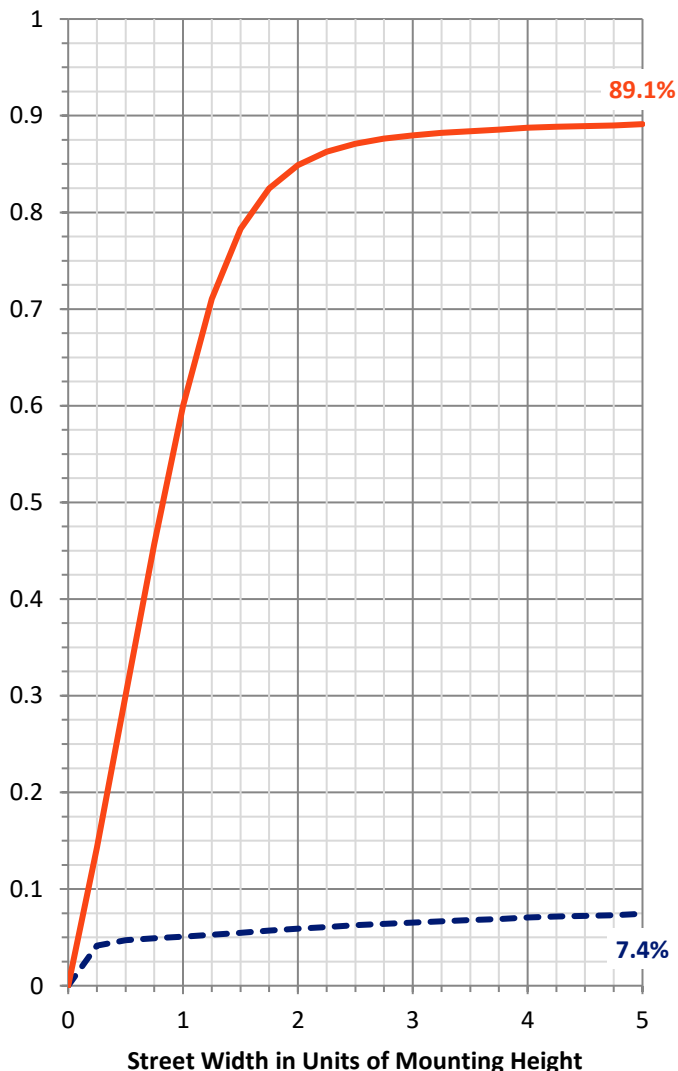
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 578.0 | 71.8 | 649.8 |
| | % Fixture | 8.1 | 1.0 | 9.2 |
| Street Side | Lumens | 6353.5 | 90.4 | 6443.9 |
| | % Fixture | 89.6 | 1.3 | 90.8 |
| Total | Lumens | 6931.5 | 162.2 | 7093.8 |
| | % Fixture | 97.7 | 2.3 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 76.6 | 1.1 |
| 10°-20° | 187.1 | 2.6 |
| 20°-30° | 351.1 | 4.9 |
| 30°-40° | 787.8 | 11.1 |
| 40°-50° | 1296.6 | 18.3 |
| 50°-60° | 1589.3 | 22.4 |
| 60°-70° | 1488.5 | 21.0 |
| 70°-80° | 969.4 | 13.7 |
| 80°-90° | 185.2 | 2.6 |
| 90°-100° | 106.2 | 1.5 |
| 100°-110° | 23.9 | 0.3 |
| 110°-120° | 12.2 | 0.2 |
| 120°-130° | 10.2 | 0.1 |
| 130°-140° | 5.0 | 0.1 |
| 140°-150° | 2.5 | 0.0 |
| 150°-160° | 2.1 | 0.0 |
| 160°-170° | 0.1 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 6931.5 | 97.7 |
| 0°-180° | 7093.8 | 100.0 |

Coefficient of Utilization



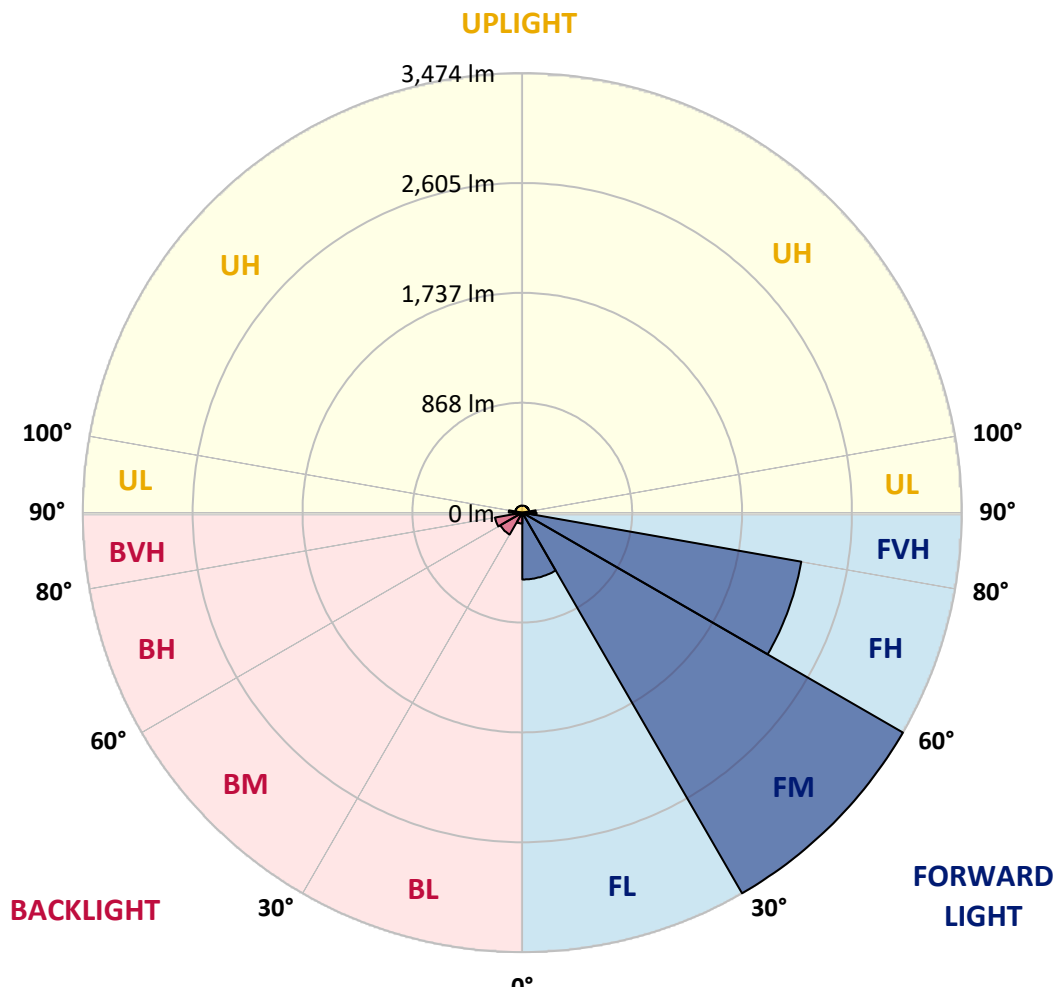
REPORT NUMBER: P561129

CATALOG NUMBER: SDL-PA1-80-760-U-T2R-HSS-A

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 528.5 | 7.4 | | | |
| FM (30°-60°) | 3473.9 | 49.0 | | | |
| FH (60°-80°) | 2239.0 | 31.6 | | | G2/5000 |
| FVH (80°-90°) | 112.1 | 1.6 | | | G2/225 |
| BL (0°-30°) | 86.3 | 1.2 | B0/110 | | |
| BM (30°-60°) | 199.8 | 2.8 | B0/220 | | |
| BH (60°-80°) | 218.8 | 3.1 | B1/500 | | G1/500 |
| BVH (80°-90°) | 73.1 | 1.0 | | | G1/100 |
| UL (90°-100°) | 106.2 | 1.5 | | U3/500 | |
| UH (100°-180°) | 56.0 | 0.8 | | U3/500 | |

BUG Rating: B1-U3-G2
 Type II Medium





REPORT NUMBER: P561129

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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77.5° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 965.1 | 965.1 | 965.1 | 965.1 | 965.1 | 965.1 | 965.1 | 965.1 | 965.1 | 965.1 | 965.1 |
| 2.5° | 1076.8 | 1144.5 | 1164.8 | 1198.7 | 1215.6 | 1195.3 | 1158.1 | 1110.7 | 1059.9 | 1046.3 | 1002.3 |
| 5° | 1222.4 | 1208.9 | 1198.7 | 1198.7 | 1178.4 | 1134.4 | 1093.7 | 1219.0 | 1141.1 | 1124.2 | 1036.2 |
| 7.5° | 1110.7 | 1215.6 | 1293.5 | 1300.3 | 1290.1 | 1256.3 | 1198.7 | 1070.0 | 1087.0 | 1066.6 | 958.3 |
| 10° | 1344.3 | 1347.7 | 1334.1 | 1344.3 | 1249.5 | 1202.1 | 1015.9 | 938.0 | 877.0 | 958.3 | 860.1 |
| 12.5° | 1114.0 | 1280.0 | 1374.8 | 1408.6 | 1290.1 | 1134.4 | 1039.6 | 998.9 | 775.4 | 755.1 | 778.8 |
| 15° | 1361.2 | 1368.0 | 1378.2 | 1344.3 | 1046.3 | 1188.5 | 965.1 | 890.6 | 1005.7 | 978.6 | 961.7 |
| 17.5° | 1076.8 | 1090.3 | 1320.6 | 1307.1 | 1212.2 | 941.4 | 1147.9 | 1022.6 | 934.6 | 900.7 | 877.0 |
| 20° | 1371.4 | 1374.8 | 1371.4 | 1039.6 | 1131.0 | 1266.4 | 1080.2 | 1046.3 | 1158.1 | 1144.5 | 1083.6 |
| 22.5° | 1151.3 | 1151.3 | 1229.2 | 1334.1 | 1188.5 | 1269.8 | 1100.5 | 1303.7 | 1076.8 | 1070.0 | 805.9 |
| 25° | 1591.5 | 1591.5 | 1537.3 | 1178.4 | 1347.7 | 1195.3 | 1307.1 | 1171.6 | 1391.7 | 1344.3 | 1208.9 |
| 27.5° | 1547.5 | 1500.1 | 1415.4 | 1486.5 | 1303.7 | 1496.7 | 1266.4 | 1429.0 | 1533.9 | 1578.0 | 1506.8 |
| 30° | 2150.2 | 2150.2 | 2058.8 | 1591.5 | 1527.2 | 1445.9 | 1462.8 | 1710.0 | 2102.8 | 2109.6 | 1821.8 |
| 32.5° | 2912.1 | 2857.9 | 2373.7 | 2052.0 | 1669.4 | 1815.0 | 1652.4 | 2011.4 | 2285.7 | 2275.5 | 1936.9 |
| 35° | 3223.6 | 3206.7 | 3057.7 | 2519.3 | 1933.5 | 1987.7 | 1862.4 | 2126.5 | 2532.9 | 2465.1 | 2075.7 |
| 37.5° | 3541.9 | 3514.8 | 3362.5 | 2783.4 | 2211.2 | 2282.3 | 2018.2 | 2295.8 | 2759.7 | 2661.5 | 2228.1 |
| 40° | 3738.3 | 3741.7 | 3633.4 | 2993.4 | 2431.3 | 2468.5 | 2204.4 | 2502.4 | 2942.6 | 2962.9 | 2360.2 |
| 42.5° | 3944.9 | 3941.5 | 3853.5 | 3240.6 | 2614.1 | 2661.5 | 2353.4 | 2698.8 | 3189.8 | 3213.5 | 2583.6 |
| 45° | 4056.6 | 4049.9 | 3999.1 | 3409.9 | 2759.7 | 2793.6 | 2583.6 | 2939.2 | 3491.1 | 3484.4 | 2766.5 |
| 47.5° | 4083.7 | 4093.9 | 4090.5 | 3575.8 | 2912.1 | 2925.6 | 2790.2 | 3115.3 | 3856.8 | 3782.3 | 3006.9 |
| 50° | 3931.3 | 3938.1 | 3985.5 | 3707.9 | 3023.8 | 3037.4 | 2952.7 | 3315.1 | 4165.0 | 4076.9 | 3223.6 |
| 52.5° | 3508.1 | 3548.7 | 3748.5 | 3626.6 | 3071.3 | 3122.0 | 3105.1 | 3467.4 | 4540.9 | 4432.5 | 3491.1 |
| 55° | 2607.3 | 2702.2 | 3159.3 | 3321.8 | 3047.6 | 3125.4 | 3240.6 | 3745.1 | 4882.9 | 4750.8 | 3707.9 |
| 57.5° | 2079.1 | 2096.0 | 2366.9 | 2813.9 | 2854.5 | 3108.5 | 3382.8 | 3914.4 | 5096.2 | 4964.1 | 3863.6 |
| 60° | 1642.3 | 1669.4 | 1845.5 | 2204.4 | 2492.2 | 3006.9 | 3423.4 | 4087.1 | 5265.5 | 5153.7 | 4036.3 |
| 62.5° | 1273.2 | 1269.8 | 1405.3 | 1645.7 | 2008.0 | 2793.6 | 3369.2 | 4192.1 | 5482.2 | 5397.6 | 4344.5 |
| 65° | 887.2 | 887.2 | 1002.3 | 1195.3 | 1520.4 | 2411.0 | 3260.9 | 4341.1 | 5851.3 | 5827.6 | 4727.1 |
| 67.5° | 606.1 | 619.7 | 697.6 | 792.4 | 1042.9 | 1960.6 | 3098.3 | 4493.4 | 6389.7 | 6278.0 | 5096.2 |
| 70° | 443.6 | 443.6 | 474.1 | 524.9 | 650.1 | 1462.8 | 2807.1 | 4496.8 | 6782.5 | 6667.4 | 5289.2 |
| 72.5° | 328.5 | 328.5 | 352.2 | 375.9 | 409.7 | 971.8 | 2302.6 | 4212.4 | 6680.9 | 6498.1 | 4896.4 |
| 75° | 172.7 | 172.7 | 267.5 | 277.7 | 274.3 | 629.8 | 1699.9 | 3460.7 | 5648.1 | 5343.4 | 3833.1 |
| 77.5° | 135.4 | 138.8 | 152.4 | 216.7 | 199.8 | 413.1 | 948.1 | 2129.9 | 3650.3 | 3277.8 | 2075.7 |
| 80° | 98.2 | 94.8 | 118.5 | 138.8 | 118.5 | 240.4 | 447.0 | 934.6 | 1293.5 | 1120.8 | 684.0 |
| 82.5° | 57.6 | 61.0 | 71.1 | 101.6 | 101.6 | 169.3 | 291.2 | 409.7 | 463.9 | 460.5 | 409.7 |
| 85° | 6.8 | 10.2 | 37.2 | 67.7 | 61.0 | 98.2 | 243.8 | 284.4 | 365.7 | 372.5 | 365.7 |
| 87.5° | 6.8 | 6.8 | 10.2 | 13.5 | 16.9 | 64.3 | 206.6 | 247.2 | 338.6 | 362.3 | 365.7 |
| 90° | 13.5 | 10.2 | 6.8 | 6.8 | 10.2 | 50.8 | 193.0 | 254.0 | 358.9 | 365.7 | 382.6 |
| 92.5° | 16.9 | 13.5 | 6.8 | 3.4 | 10.2 | 40.6 | 182.9 | 254.0 | 372.5 | 396.2 | 413.1 |
| 95° | 23.7 | 20.3 | 6.8 | 3.4 | 10.2 | 33.9 | 155.8 | 240.4 | 389.4 | 430.0 | 447.0 |
| 97.5° | 30.5 | 27.1 | 6.8 | 6.8 | 10.2 | 27.1 | 121.9 | 189.6 | 257.3 | 291.2 | 314.9 |
| 100° | 33.9 | 33.9 | 6.8 | 6.8 | 10.2 | 16.9 | 61.0 | 105.0 | 81.3 | 77.9 | 88.0 |
| 102.5° | 37.2 | 37.2 | 6.8 | 6.8 | 6.8 | 10.2 | 20.3 | 44.0 | 16.9 | 16.9 | 27.1 |
| 105° | 37.2 | 37.2 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 16.9 | 13.5 | 16.9 | 30.5 |
| 107.5° | 33.9 | 37.2 | 6.8 | 10.2 | 10.2 | 6.8 | 6.8 | 6.8 | 13.5 | 20.3 | 30.5 |



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 CATALOG NUMBER: SDL-PA1-80-760-U-T2R-HSS-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77.5° | 85° |
|--------|------|------|------|------|-----|-----|-----|------|------|-------|------|
| 112.5° | 23.7 | 16.9 | 3.4 | 10.2 | 6.8 | 6.8 | 3.4 | 6.8 | 16.9 | 23.7 | 33.9 |
| 115° | 10.2 | 6.8 | 3.4 | 6.8 | 6.8 | 6.8 | 3.4 | 6.8 | 16.9 | 27.1 | 33.9 |
| 117.5° | 6.8 | 3.4 | 3.4 | 3.4 | 3.4 | 6.8 | 3.4 | 10.2 | 23.7 | 30.5 | 40.6 |
| 120° | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 10.2 | 30.5 | 33.9 | 47.4 |
| 122.5° | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 6.8 | 30.5 | 33.9 | 47.4 |
| 125° | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 6.8 | 23.7 | 30.5 | 40.6 |
| 127.5° | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 6.8 | 16.9 | 23.7 | 33.9 |
| 130° | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 16.9 | 20.3 | 27.1 |
| 132.5° | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 10.2 | 13.5 | 20.3 |
| 135° | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 6.8 | 6.8 | 13.5 |
| 137.5° | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 |
| 140° | 3.4 | 0.0 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 |
| 142.5° | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 |
| 145° | 3.4 | 3.4 | 3.4 | 3.4 | 6.8 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 |
| 147.5° | 3.4 | 3.4 | 3.4 | 6.8 | 6.8 | 6.8 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 |
| 150° | 6.8 | 10.2 | 16.9 | 13.5 | 6.8 | 3.4 | 6.8 | 3.4 | 3.4 | 3.4 | 3.4 |
| 152.5° | 16.9 | 16.9 | 13.5 | 13.5 | 3.4 | 3.4 | 6.8 | 6.8 | 3.4 | 3.4 | 3.4 |
| 155° | 13.5 | 13.5 | 10.2 | 3.4 | 3.4 | 3.4 | 3.4 | 6.8 | 10.2 | 13.5 | 10.2 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P561129

CATALOG NUMBER: SDL-PA1-80-760-U-T2R-HSS-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 965.1 | 965.1 | 965.1 | 965.1 | 965.1 | 965.1 | 965.1 | 965.1 | 965.1 | 965.1 | 965.1 |
| 2.5° | 968.4 | 934.6 | 860.1 | 802.5 | 741.6 | 707.7 | 643.4 | 589.2 | 548.6 | 541.8 | 541.8 |
| 5° | 968.4 | 900.7 | 768.7 | 626.4 | 494.4 | 426.7 | 389.4 | 365.7 | 348.8 | 342.0 | 338.6 |
| 7.5° | 866.9 | 778.8 | 602.7 | 436.8 | 379.3 | 318.3 | 274.3 | 240.4 | 209.9 | 199.8 | 189.6 |
| 10° | 758.5 | 650.1 | 409.7 | 301.4 | 240.4 | 199.8 | 179.5 | 169.3 | 159.1 | 155.8 | 155.8 |
| 12.5° | 673.8 | 562.1 | 328.5 | 247.2 | 169.3 | 142.2 | 135.4 | 128.7 | 125.3 | 121.9 | 118.5 |
| 15° | 822.8 | 673.8 | 342.0 | 169.3 | 118.5 | 101.6 | 94.8 | 98.2 | 105.0 | 105.0 | 105.0 |
| 17.5° | 761.9 | 592.6 | 284.4 | 128.7 | 98.2 | 74.5 | 81.3 | 88.0 | 94.8 | 84.7 | 81.3 |
| 20° | 910.9 | 697.6 | 277.7 | 101.6 | 81.3 | 74.5 | 71.1 | 61.0 | 77.9 | 77.9 | 77.9 |
| 22.5° | 660.3 | 528.2 | 209.9 | 94.8 | 67.7 | 64.3 | 54.2 | 61.0 | 64.3 | 54.2 | 54.2 |
| 25° | 978.6 | 687.4 | 206.6 | 74.5 | 67.7 | 50.8 | 54.2 | 44.0 | 54.2 | 54.2 | 54.2 |
| 27.5° | 1212.2 | 812.7 | 182.9 | 77.9 | 57.6 | 50.8 | 40.6 | 44.0 | 40.6 | 40.6 | 40.6 |
| 30° | 1442.5 | 914.3 | 165.9 | 77.9 | 54.2 | 40.6 | 37.2 | 33.9 | 40.6 | 40.6 | 40.6 |
| 32.5° | 1510.2 | 890.6 | 132.1 | 81.3 | 50.8 | 37.2 | 30.5 | 33.9 | 33.9 | 37.2 | 37.2 |
| 35° | 1588.1 | 870.2 | 111.7 | 71.1 | 47.4 | 33.9 | 27.1 | 30.5 | 33.9 | 37.2 | 37.2 |
| 37.5° | 1662.6 | 836.4 | 101.6 | 64.3 | 40.6 | 30.5 | 23.7 | 27.1 | 71.1 | 77.9 | 77.9 |
| 40° | 1757.4 | 795.7 | 94.8 | 57.6 | 33.9 | 23.7 | 20.3 | 54.2 | 64.3 | 74.5 | 74.5 |
| 42.5° | 1892.9 | 772.0 | 88.0 | 54.2 | 30.5 | 20.3 | 20.3 | 47.4 | 91.4 | 101.6 | 101.6 |
| 45° | 2004.6 | 731.4 | 84.7 | 47.4 | 27.1 | 16.9 | 33.9 | 64.3 | 74.5 | 94.8 | 91.4 |
| 47.5° | 2143.4 | 694.2 | 81.3 | 44.0 | 23.7 | 16.9 | 37.2 | 67.7 | 94.8 | 108.4 | 108.4 |
| 50° | 2292.4 | 673.8 | 77.9 | 40.6 | 23.7 | 16.9 | 64.3 | 64.3 | 77.9 | 121.9 | 121.9 |
| 52.5° | 2482.1 | 660.3 | 71.1 | 33.9 | 20.3 | 33.9 | 88.0 | 77.9 | 94.8 | 125.3 | 125.3 |
| 55° | 2573.5 | 616.3 | 67.7 | 30.5 | 16.9 | 33.9 | 94.8 | 88.0 | 98.2 | 132.1 | 132.1 |
| 57.5° | 2654.8 | 572.3 | 61.0 | 30.5 | 16.9 | 44.0 | 101.6 | 111.7 | 94.8 | 115.1 | 128.7 |
| 60° | 2729.3 | 528.2 | 54.2 | 27.1 | 16.9 | 54.2 | 111.7 | 155.8 | 132.1 | 155.8 | 155.8 |
| 62.5° | 2901.9 | 494.4 | 47.4 | 30.5 | 13.5 | 61.0 | 145.6 | 189.6 | 149.0 | 189.6 | 186.2 |
| 65° | 3064.5 | 453.7 | 44.0 | 27.1 | 16.9 | 71.1 | 159.1 | 220.1 | 162.5 | 220.1 | 220.1 |
| 67.5° | 3128.8 | 403.0 | 40.6 | 27.1 | 16.9 | 81.3 | 159.1 | 243.8 | 193.0 | 247.2 | 250.6 |
| 70° | 3017.1 | 331.8 | 37.2 | 30.5 | 20.3 | 91.4 | 165.9 | 260.7 | 206.6 | 287.8 | 287.8 |
| 72.5° | 2563.3 | 226.9 | 37.2 | 33.9 | 40.6 | 101.6 | 196.4 | 270.9 | 216.7 | 345.4 | 348.8 |
| 75° | 1913.2 | 128.7 | 40.6 | 37.2 | 44.0 | 115.1 | 216.7 | 281.1 | 226.9 | 348.8 | 348.8 |
| 77.5° | 1090.3 | 88.0 | 40.6 | 44.0 | 54.2 | 115.1 | 226.9 | 291.2 | 223.5 | 342.0 | 335.2 |
| 80° | 379.3 | 64.3 | 40.6 | 50.8 | 67.7 | 115.1 | 230.3 | 287.8 | 216.7 | 318.3 | 318.3 |
| 82.5° | 257.3 | 54.2 | 40.6 | 50.8 | 81.3 | 121.9 | 226.9 | 270.9 | 193.0 | 267.5 | 257.3 |
| 85° | 240.4 | 44.0 | 44.0 | 54.2 | 88.0 | 121.9 | 206.6 | 233.6 | 162.5 | 199.8 | 196.4 |
| 87.5° | 237.0 | 40.6 | 50.8 | 57.6 | 94.8 | 111.7 | 176.1 | 193.0 | 132.1 | 162.5 | 159.1 |
| 90° | 247.2 | 40.6 | 54.2 | 61.0 | 88.0 | 91.4 | 142.2 | 162.5 | 108.4 | 128.7 | 125.3 |
| 92.5° | 264.1 | 40.6 | 57.6 | 67.7 | 77.9 | 67.7 | 115.1 | 128.7 | 91.4 | 98.2 | 94.8 |
| 95° | 281.1 | 40.6 | 64.3 | 71.1 | 64.3 | 50.8 | 88.0 | 105.0 | 74.5 | 71.1 | 71.1 |
| 97.5° | 186.2 | 30.5 | 67.7 | 71.1 | 54.2 | 37.2 | 67.7 | 81.3 | 44.0 | 37.2 | 37.2 |
| 100° | 61.0 | 23.7 | 71.1 | 74.5 | 50.8 | 27.1 | 57.6 | 61.0 | 33.9 | 16.9 | 16.9 |
| 102.5° | 27.1 | 23.7 | 64.3 | 64.3 | 44.0 | 20.3 | 40.6 | 44.0 | 23.7 | 6.8 | 6.8 |
| 105° | 23.7 | 13.5 | 37.2 | 47.4 | 30.5 | 10.2 | 20.3 | 23.7 | 13.5 | 6.8 | 6.8 |
| 107.5° | 27.1 | 13.5 | 20.3 | 27.1 | 13.5 | 10.2 | 10.2 | 10.2 | 6.8 | 6.8 | 6.8 |



REPORT NUMBER: P561129
 CATALOG NUMBER: SDL-PA1-80-760-U-T2R-HSS-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 30.5 | 13.5 | 10.2 | 13.5 | 10.2 | 10.2 | 6.8 | 6.8 | 13.5 | 23.7 | 23.7 |
| 115° | 30.5 | 13.5 | 10.2 | 13.5 | 10.2 | 10.2 | 6.8 | 3.4 | 13.5 | 33.9 | 37.2 |
| 117.5° | 33.9 | 16.9 | 6.8 | 10.2 | 6.8 | 6.8 | 6.8 | 3.4 | 16.9 | 44.0 | 44.0 |
| 120° | 40.6 | 16.9 | 6.8 | 6.8 | 6.8 | 3.4 | 6.8 | 6.8 | 16.9 | 47.4 | 47.4 |
| 122.5° | 40.6 | 20.3 | 6.8 | 6.8 | 6.8 | 3.4 | 3.4 | 6.8 | 20.3 | 44.0 | 47.4 |
| 125° | 33.9 | 16.9 | 6.8 | 6.8 | 6.8 | 3.4 | 3.4 | 6.8 | 20.3 | 40.6 | 47.4 |
| 127.5° | 27.1 | 16.9 | 6.8 | 6.8 | 6.8 | 3.4 | 3.4 | 6.8 | 20.3 | 33.9 | 37.2 |
| 130° | 23.7 | 13.5 | 6.8 | 6.8 | 6.8 | 3.4 | 3.4 | 6.8 | 16.9 | 27.1 | 30.5 |
| 132.5° | 16.9 | 10.2 | 6.8 | 6.8 | 6.8 | 3.4 | 3.4 | 3.4 | 16.9 | 27.1 | 27.1 |
| 135° | 13.5 | 10.2 | 6.8 | 6.8 | 6.8 | 3.4 | 3.4 | 3.4 | 13.5 | 20.3 | 20.3 |
| 137.5° | 6.8 | 3.4 | 6.8 | 6.8 | 6.8 | 3.4 | 3.4 | 3.4 | 10.2 | 10.2 | 10.2 |
| 140° | 3.4 | 3.4 | 3.4 | 6.8 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 6.8 | 3.4 |
| 142.5° | 3.4 | 3.4 | 3.4 | 6.8 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 |
| 145° | 3.4 | 3.4 | 3.4 | 6.8 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 |
| 147.5° | 3.4 | 3.4 | 3.4 | 6.8 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 |
| 150° | 3.4 | 3.4 | 3.4 | 6.8 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 |
| 152.5° | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 0.0 | 3.4 | 3.4 | 3.4 | 3.4 |
| 155° | 6.8 | 6.8 | 3.4 | 6.8 | 3.4 | 3.4 | 0.0 | 3.4 | 3.4 | 3.4 | 3.4 |
| 157.5° | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 0.0 | 3.4 | 3.4 | 3.4 | 3.4 |
| 160° | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 0.0 | 3.4 | 3.4 | 3.4 | 3.4 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 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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Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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| | | | | | | | | | | | |
|------|------|------|-----|------|------|-----|-----|-----|------|------|------|
| 110° | 30.5 | 30.5 | 6.8 | 10.2 | 10.2 | 6.8 | 3.4 | 6.8 | 13.5 | 20.3 | 33.9 |
|------|------|------|-----|------|------|-----|-----|-----|------|------|------|

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| | | | | | | | | | | | |
|------|------|------|------|------|------|------|-----|-----|-----|------|------|
| 110° | 27.1 | 13.5 | 10.2 | 16.9 | 13.5 | 10.2 | 6.8 | 6.8 | 6.8 | 10.2 | 10.2 |
|------|------|------|------|------|------|------|-----|-----|-----|------|------|

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(END OF REPORT)