

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: P653446

Luminaire Tested: **GLAN-SA6D-840-U-SLR**

Issue Date: 1/4/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P653446  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-042-22)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/4/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GLAN-SA6D-840-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(6) 80 CRI, 4000K, 1200mA 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: 33254.8 lumens  
Efficiency: N/A  
Efficacy: 90.4 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): 368  
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

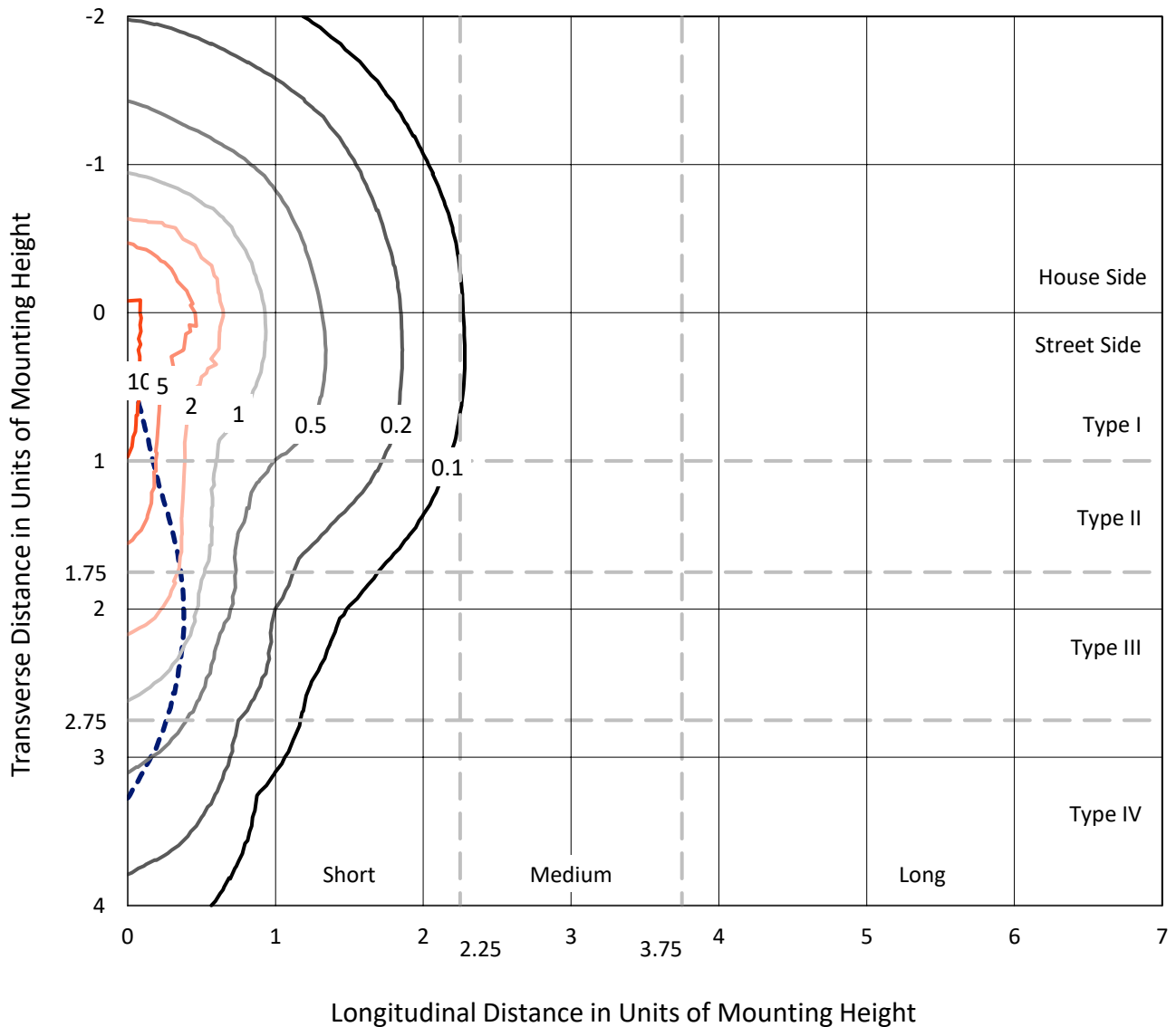




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### Iso-Footcandle Lines of Horizontal Illumination

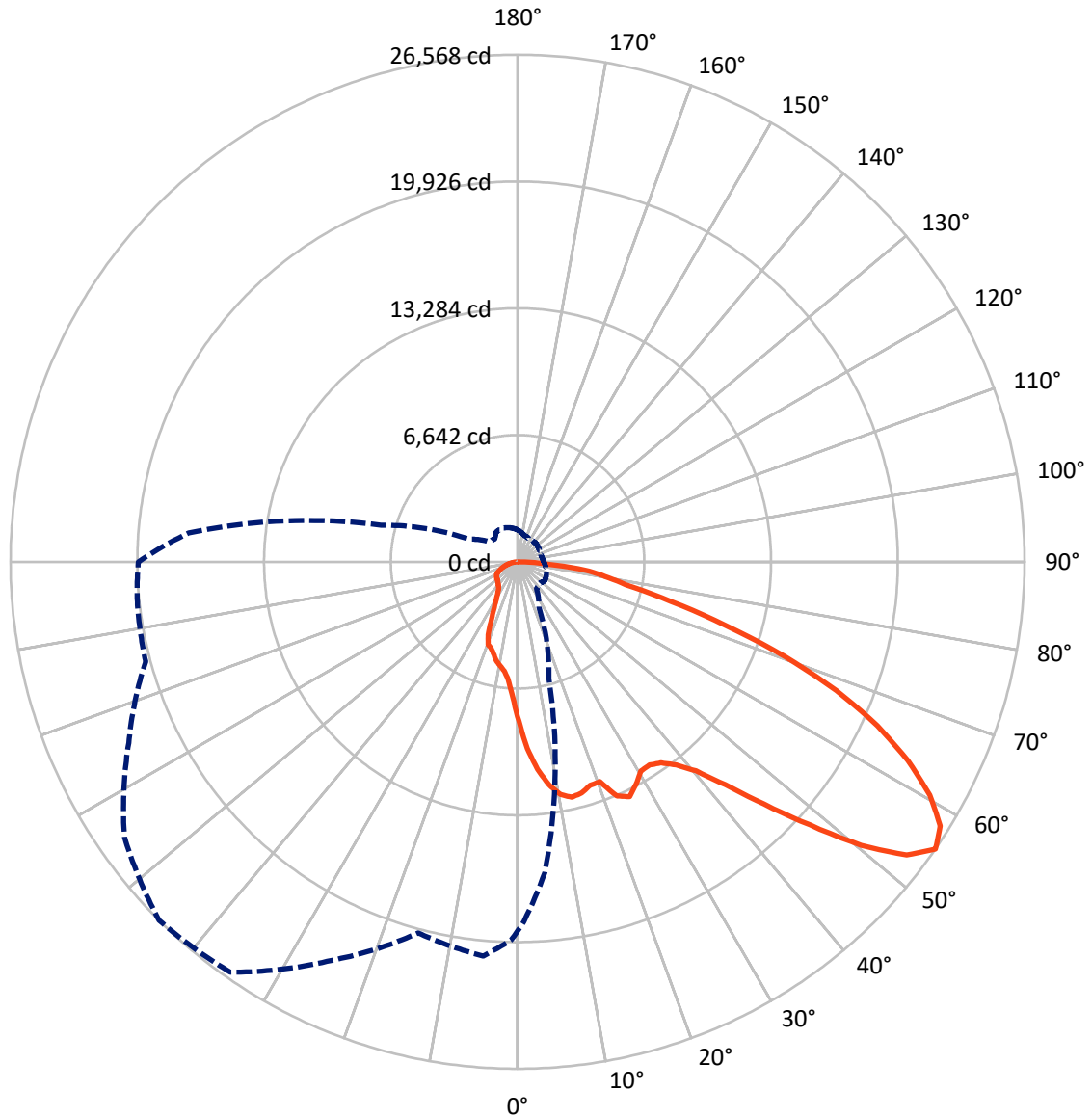
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 14.3 fc  
 Type IV - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral      - - - Horizontal Cone Through 55-Deg Vertical

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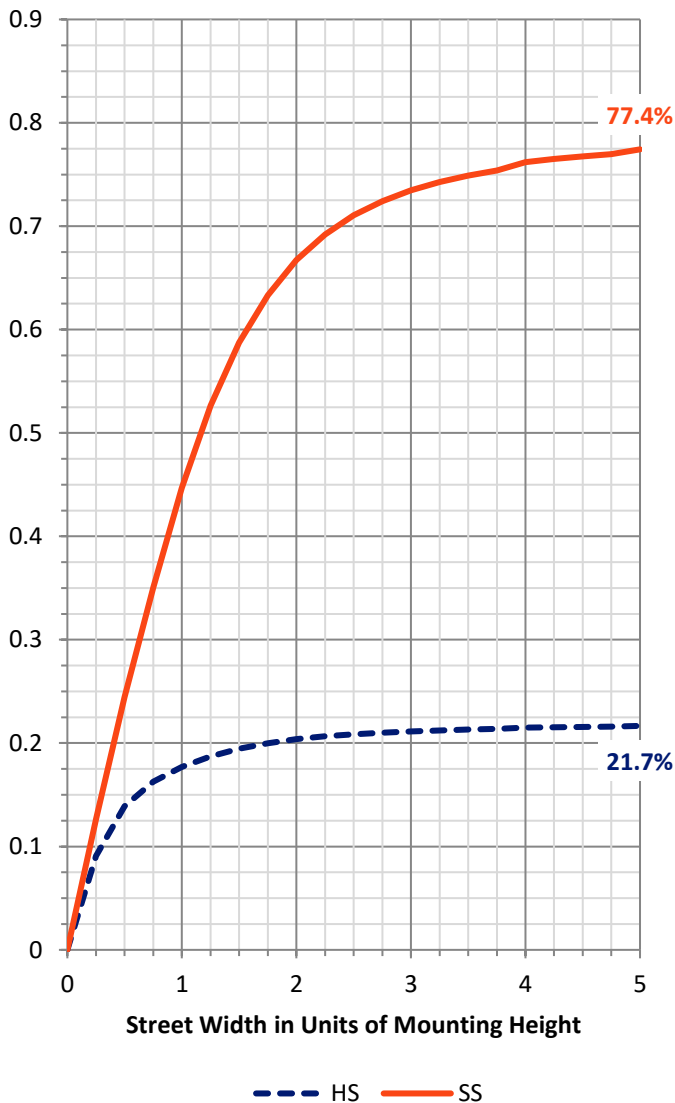
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	7274.3	0.0	7274.3
	% Fixture	21.9	0.0	21.9
<b>Street Side</b>	Lumens	25980.5	0.0	25980.5
	% Fixture	78.1	0.0	78.1
<b>Total</b>	Lumens	33254.8	0.0	33254.8
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	707.3	2.1
10°-20°	1876.5	5.6
20°-30°	3241.8	9.7
30°-40°	3767.5	11.3
40°-50°	5256.4	15.8
50°-60°	7132.4	21.4
60°-70°	6785.6	20.4
70°-80°	3665.8	11.0
80°-90°	821.6	2.5
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°	33254.8	100.0
0°-180°	33254.8	100.0

**Coefficient of Utilization**

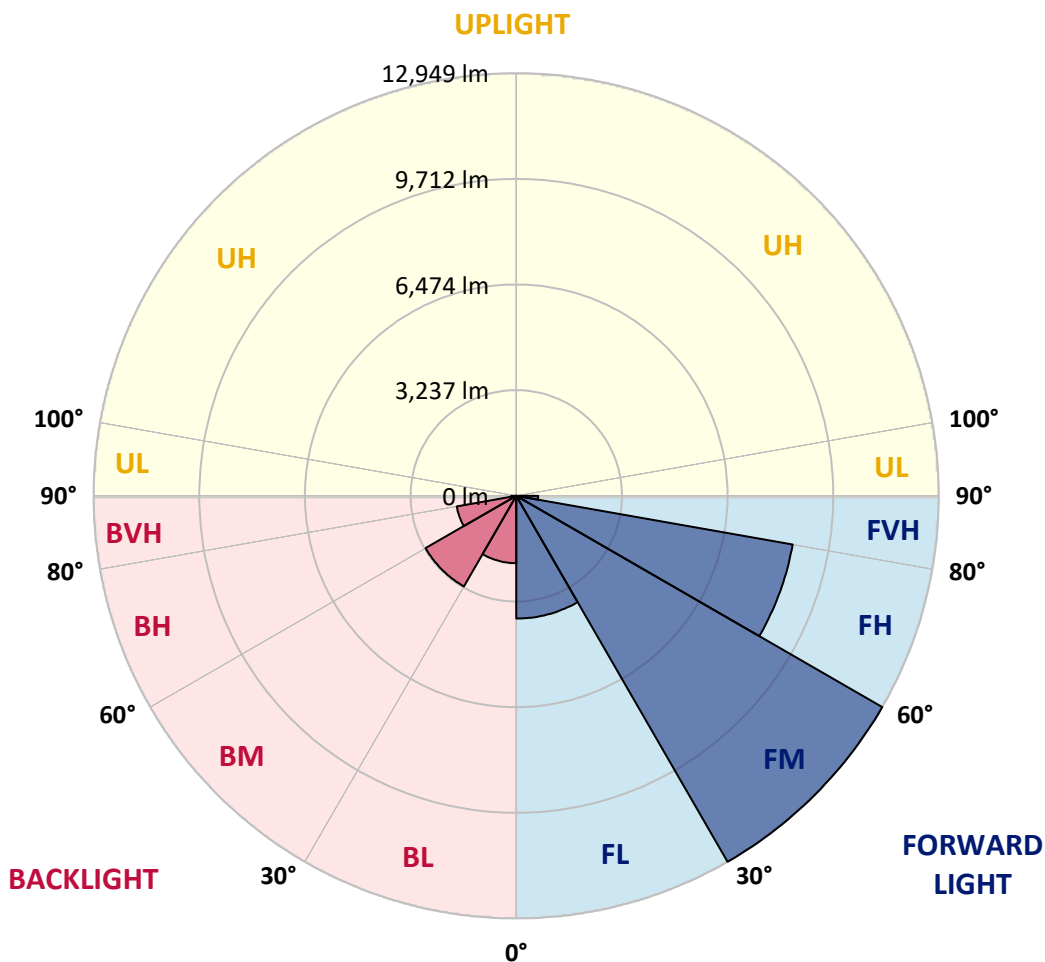


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3761.2	11.3			
FM (30°-60°)	12948.7	38.9			
FH (60°-80°)	8599.1	25.9			G4/12000
FVH (80°-90°)	671.4	2.0			G4/750
BL (0°-30°)	2064.5	6.2	B3/2500		
BM (30°-60°)	3207.5	9.6	B3/5000		
BH (60°-80°)	1852.2	5.6	B3/2500		G3/2500
BVH (80°-90°)	150.1	0.5			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





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**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	8345.7	8345.7	8345.7	8345.7	8345.7	8345.7	8345.7	8345.7	8345.7	8345.7	8345.7
2.5°	9271.5	9236.4	9137.6	8878.8	8617.7	8352.2	8148.2	7893.7	7628.3	7485.7	7303.6
5°	9398.8	9359.2	9126.7	8543.1	8014.4	7459.3	7016.1	6627.8	6469.9	6237.3	6050.8
7.5°	9100.4	9082.8	8734.0	7895.9	7171.9	6445.8	5943.3	5631.8	5348.8	5243.5	5265.4
10°	8828.3	8758.1	8321.5	7226.8	6382.1	5792.0	5432.1	5127.2	4927.5	4874.9	4885.9
12.5°	8602.3	8508.0	7992.4	6777.0	6037.6	5566.0	5107.5	4789.3	4607.3	4657.7	4828.9
15°	8556.2	8429.0	7854.2	6623.5	5849.0	5241.3	4738.9	4372.4	4236.5	4346.1	4620.4
17.5°	8854.6	8694.5	8091.2	6673.9	5669.1	4910.0	4293.5	3874.5	3760.4	3935.9	4293.5
20°	9813.4	9576.5	8830.5	6965.7	5651.5	4745.4	4034.6	3613.4	3661.6	3995.1	4368.1
22.5°	11586.0	11230.6	10125.0	7391.3	5743.7	4703.8	3982.0	3762.5	4028.1	4311.1	4556.8
25°	11937.1	11658.4	10357.5	7487.8	5723.9	4675.2	4131.2	4240.8	4537.0	4677.4	4591.9
27.5°	12134.5	11816.5	10342.1	7009.6	5118.4	4240.8	3949.1	4131.2	4205.8	4069.7	3837.1
30°	12595.3	12264.0	10603.2	6507.2	4214.5	3146.1	2757.7	2683.1	2733.6	2759.9	2676.6
32.5°	13229.4	12902.5	11094.6	6178.1	3644.1	2602.0	2220.2	2114.9	2090.8	2062.3	2029.3
35°	14049.8	13547.4	11577.3	5967.5	3409.3	2406.7	2055.7	1974.5	1941.6	1902.1	1867.0
37.5°	14883.5	14357.0	12187.2	5745.9	3253.6	2270.7	1946.0	1908.7	1851.6	1810.0	1759.5
40°	15769.8	15179.7	12742.2	5552.8	3102.2	2183.0	1867.0	1862.6	1788.1	1739.8	1680.6
42.5°	16537.8	15930.1	13238.1	5434.4	2985.9	2090.8	1818.7	1832.0	1755.2	1682.8	1606.0
45°	17147.7	16550.9	13696.6	5434.4	2891.6	1998.6	1810.0	1801.2	1724.4	1634.5	1546.7
47.5°	17683.0	17066.5	14144.2	5572.6	2832.3	1921.9	1761.7	1777.0	1698.1	1584.0	1498.4
50°	18097.6	17553.5	14747.5	5787.6	2773.1	1860.5	1700.2	1783.7	1676.1	1557.7	1459.0
52.5°	18626.4	18139.3	15473.7	6081.5	2722.7	1792.4	1645.4	1783.7	1673.9	1559.9	1452.4
55°	19359.1	18845.7	16349.0	6325.1	2641.5	1728.8	1597.1	1733.2	1667.4	1548.9	1434.8
57.5°	19872.5	19488.6	16967.8	6487.4	2525.2	1647.6	1553.3	1684.9	1638.9	1507.2	1382.2
58°	19896.6	19521.5	17057.7	6524.7	2496.7	1632.3	1542.3	1663.0	1625.7	1489.7	1364.6
60°	19620.2	19297.7	17075.2	6472.1	2334.4	1555.5	1485.3	1573.0	1555.5	1386.6	1270.2
62.5°	18615.4	18271.0	16366.6	6044.3	2119.3	1461.2	1397.5	1452.4	1412.9	1241.7	1134.3
65°	17187.2	16553.1	14909.8	5372.9	1965.8	1360.2	1279.1	1283.5	1241.7	1118.9	1024.6
67.5°	15285.0	14576.4	12623.8	4528.3	1849.4	1248.4	1138.6	1127.7	1077.2	998.3	921.5
70°	12944.1	12459.2	10258.8	3683.6	1720.0	1125.5	980.7	974.1	943.3	884.1	816.1
72.5°	10491.3	9874.9	8284.3	2948.6	1562.1	1007.0	833.7	846.9	807.4	765.6	704.3
75°	7742.3	7338.7	6404.0	2365.1	1349.3	877.6	695.5	699.9	682.3	638.4	590.1
77.5°	5098.6	4978.0	4580.9	1553.3	1037.7	697.7	568.3	572.6	559.4	520.0	469.5
80°	3431.3	3350.1	3104.4	1000.5	693.2	504.6	438.7	443.2	440.9	399.3	331.3
82.5°	2114.9	2079.8	2000.8	675.7	480.5	362.0	289.6	302.8	326.9	280.8	226.0
85°	998.3	1000.5	1208.9	368.6	283.0	232.5	157.9	169.0	169.0	169.0	127.2
87.5°	129.4	136.0	166.8	155.8	103.1	87.7	57.0	48.3	41.7	54.8	39.5
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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**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8345.7	8345.7	8345.7	8345.7	8345.7	8345.7	8345.7	8345.7	8345.7	8345.7	8345.7
2.5°	7239.9	7196.0	7101.7	7079.8	7066.6	7103.9	7005.2	7031.5	6987.6	7110.5	7090.7
5°	6061.8	6066.2	6143.0	6193.5	6211.0	6193.5	6127.6	6013.5	5925.8	5890.7	5899.4
7.5°	5223.7	5300.5	5432.1	5579.1	5713.0	5752.4	5715.2	5498.0	5261.0	5111.9	5063.6
10°	4945.1	5048.2	5199.6	5315.9	5434.4	5528.6	5548.4	5379.5	5098.6	4745.4	4607.3
12.5°	4960.5	5100.8	5245.7	5283.0	5272.0	5309.3	5291.7	5263.2	5078.9	4629.2	4398.8
15°	4815.7	4982.4	5083.3	5063.6	5028.4	4995.5	4949.5	4877.0	4811.3	4495.3	4240.8
17.5°	4482.2	4653.3	4736.7	4743.2	4743.2	4734.5	4622.6	4596.2	4587.5	4433.9	4278.2
20°	4543.6	4637.9	4600.6	4539.2	4556.8	4616.0	4550.1	4537.0	4587.5	4655.5	4626.9
22.5°	4578.7	4545.8	4265.0	3992.9	3931.5	4115.8	4153.1	4300.1	4504.1	4749.8	4910.0
25°	4361.5	4096.0	3593.7	3286.5	3113.1	3284.3	3508.1	3780.1	4085.1	4401.0	4587.5
27.5°	3646.3	3444.5	3084.6	2808.2	2656.8	2683.1	2874.0	3122.0	3405.0	3617.7	3753.8
30°	2746.8	2656.8	2470.4	2376.0	2283.9	2262.0	2343.1	2437.5	2562.5	2588.9	2623.9
32.5°	2022.8	2009.7	2020.6	1989.9	1972.3	1970.1	1946.0	1967.9	1981.1	1996.4	1965.8
35°	1829.8	1812.2	1781.5	1772.7	1761.7	1766.1	1755.2	1744.1	1753.0	1766.1	1774.8
37.5°	1731.0	1704.7	1660.8	1645.4	1645.4	1652.1	1634.5	1630.1	1645.4	1687.1	1709.1
40°	1654.2	1623.5	1573.0	1553.3	1566.4	1584.0	1559.9	1551.1	1588.4	1632.3	1667.4
42.5°	1581.8	1557.7	1509.4	1487.5	1498.4	1531.4	1496.2	1489.7	1537.9	1586.2	1627.9
45°	1520.4	1496.2	1452.4	1441.4	1445.8	1476.5	1452.4	1452.4	1498.4	1551.1	1588.4
47.5°	1472.1	1441.4	1412.9	1404.1	1408.5	1426.1	1421.6	1421.6	1465.5	1520.4	1557.7
50°	1423.8	1397.5	1360.2	1364.6	1375.6	1399.8	1397.5	1404.1	1447.9	1516.0	1555.5
52.5°	1401.9	1362.4	1320.7	1325.2	1358.0	1386.6	1377.8	1384.4	1434.8	1562.1	1619.1
55°	1377.8	1325.2	1276.9	1283.5	1320.7	1362.4	1351.5	1360.2	1419.4	1592.8	1671.7
57.5°	1331.7	1270.2	1217.6	1222.0	1276.9	1320.7	1303.2	1314.1	1384.4	1559.9	1643.2
58°	1312.0	1259.3	1208.9	1211.0	1263.7	1312.0	1292.2	1301.0	1373.4	1551.1	1630.1
60°	1228.6	1197.9	1154.0	1156.2	1206.7	1248.4	1237.4	1246.1	1316.3	1487.5	1546.7
62.5°	1114.5	1097.0	1086.0	1086.0	1116.7	1156.2	1167.1	1178.2	1241.7	1344.8	1397.5
65°	991.6	991.6	993.8	993.8	1013.6	1064.0	1070.6	1099.2	1158.4	1208.9	1248.4
67.5°	908.3	903.9	908.3	897.3	906.1	936.8	969.7	996.1	1057.5	1092.5	1105.7
70°	800.8	798.6	800.8	785.4	796.4	822.8	844.6	888.5	952.2	978.5	985.1
72.5°	695.5	695.5	699.9	688.9	688.9	717.4	732.8	781.0	840.2	855.6	857.8
75°	585.8	592.3	592.3	577.0	581.4	599.0	618.7	658.2	713.0	724.0	724.0
77.5°	465.1	489.2	489.2	473.9	480.5	482.6	509.0	528.7	570.5	574.8	557.2
80°	337.8	362.0	381.7	368.6	379.5	366.4	381.7	394.9	436.6	416.9	388.3
82.5°	241.4	258.9	274.3	276.4	265.5	241.4	261.0	263.2	283.0	256.7	241.4
85°	133.8	149.2	169.0	160.1	142.6	127.2	133.8	138.2	136.0	129.4	120.7
87.5°	35.1	37.3	41.7	30.7	28.5	24.1	32.9	32.9	37.3	39.5	37.3
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):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	8345.7	8345.7	8345.7	8345.7	8345.7	8345.7	8345.7	8345.7	8345.7	8345.7	8345.7
2.5°	7106.1	7202.7	7411.1	7569.0	7762.1	7996.8	8273.3	8551.9	8852.5	8946.8	9078.4
5°	5879.7	6121.1	6222.0	6509.3	6794.5	7222.3	7678.8	8207.4	8786.6	9065.3	9332.9
7.5°	5024.0	5153.5	5258.9	5469.4	5811.6	6331.6	6904.3	7564.6	8385.2	8791.1	9183.7
10°	4563.4	4576.5	4706.0	4967.0	5265.4	5723.9	6265.8	7005.2	7920.0	8413.7	8874.4
12.5°	4258.4	4201.4	4341.7	4613.8	4951.6	5375.1	5873.1	6577.4	7584.4	8091.2	8648.4
15°	3990.7	3900.8	4006.1	4284.7	4618.2	5116.2	5651.5	6397.5	7452.8	8042.9	8661.6
17.5°	3997.4	3749.4	3786.7	4021.4	4352.8	4859.6	5508.9	6390.8	7652.3	8332.5	9065.3
20°	4490.9	4093.8	3924.9	3968.8	4289.1	4842.0	5574.7	6698.1	8308.3	9300.0	10083.3
22.5°	4975.8	4736.7	4464.6	4374.6	4550.1	5129.3	5993.8	7424.2	9734.4	11228.4	12643.5
25°	4806.9	5010.9	4942.9	4815.7	4855.2	5335.6	6279.0	8021.0	10842.3	12525.1	13854.5
27.5°	3846.0	4216.7	4291.3	4289.1	4304.5	4699.3	5647.1	7619.5	10980.5	12773.0	14043.3
30°	2702.9	2735.8	2775.3	2852.1	2922.3	3275.5	4418.5	6689.2	10919.1	12884.9	14157.3
32.5°	1950.4	1994.3	2049.1	2154.4	2321.2	2770.9	3865.7	6393.1	11243.8	13347.8	14490.9
35°	1783.7	1834.1	1886.8	2007.5	2165.4	2582.2	3646.3	6270.2	11776.9	14098.1	15089.7
37.5°	1731.0	1788.1	1834.1	1921.9	2049.1	2446.2	3446.7	6186.8	12323.3	14892.3	15892.7
40°	1693.7	1759.5	1796.8	1867.0	1954.8	2321.2	3269.0	6121.1	12852.0	15618.5	16537.8
42.5°	1660.8	1728.8	1777.0	1827.5	1899.9	2209.3	3110.9	6055.2	13310.5	16322.7	17180.5
45°	1621.3	1706.9	1768.3	1807.8	1871.4	2114.9	2990.3	6002.6	13832.7	16948.0	17830.0
47.5°	1588.4	1682.8	1759.5	1805.6	1829.8	2049.1	2893.8	6075.0	14460.1	17601.8	18433.3
50°	1590.6	1680.6	1777.0	1849.4	1785.9	1994.3	2834.5	6362.3	15276.3	18378.5	18909.4
52.5°	1660.8	1770.5	1847.3	1864.8	1724.4	1928.4	2803.8	6864.7	16241.6	19065.1	19389.8
55°	1739.8	1853.9	1937.2	1926.2	1691.5	1845.1	2797.3	7400.0	17299.0	19865.9	20015.1
57.5°	1711.3	1878.0	2005.3	1948.2	1693.7	1763.9	2768.7	7832.3	18183.2	20464.9	20633.8
58°	1702.5	1869.2	2014.0	1943.8	1687.1	1739.8	2762.2	7869.6	18306.0	20506.5	20721.6
60°	1616.9	1792.4	2007.5	1910.9	1649.8	1673.9	2689.8	7990.3	18273.2	20291.6	20774.2
62.5°	1461.2	1606.0	1856.1	1750.7	1535.8	1586.2	2527.4	7841.1	17382.4	19256.0	20004.1
65°	1285.6	1393.1	1559.9	1540.1	1373.4	1496.2	2305.8	7250.9	15598.8	17575.5	18363.1
67.5°	1154.0	1241.7	1347.0	1318.5	1235.2	1375.6	2066.7	6252.7	13597.9	15557.1	16548.7
70°	1020.1	1088.2	1140.8	1121.1	1094.7	1257.1	1853.9	5074.5	11680.4	13639.6	14600.5
72.5°	884.1	947.8	991.6	963.1	947.8	1132.1	1680.6	3938.1	9225.4	11252.6	12487.8
75°	739.3	803.0	833.7	800.8	792.0	998.3	1423.8	2942.1	6921.9	8674.7	9741.0
77.5°	572.6	640.6	680.1	669.2	673.6	820.6	1149.6	2014.0	4949.5	5912.6	7035.9
80°	401.5	476.1	502.4	491.4	522.2	625.3	811.7	1279.1	3413.7	3837.1	4629.2
82.5°	247.9	318.2	322.5	333.5	355.4	462.9	612.1	778.9	2143.5	2215.9	2790.7
85°	125.1	151.4	162.3	179.9	199.7	283.0	348.8	482.6	1380.0	1044.3	1559.9
87.5°	41.7	43.9	52.6	65.9	81.2	116.3	149.2	197.5	342.3	188.6	482.6
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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**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	8345.7	8345.7	8345.7	8345.7	8345.7	8345.7	8345.7	8345.7	8345.7	8345.7
2.5°	9343.9	9530.4	9666.4	9791.4	9670.8	9659.8	9541.3	9350.5	9271.5	9271.5
5°	9894.5	10331.2	10684.4	10910.4	10813.8	10581.3	10197.3	9708.1	9444.9	9398.8
7.5°	10045.9	10908.2	11564.2	11796.7	11634.3	11121.0	10386.0	9561.1	9183.7	9100.4
10°	9953.8	11074.9	12038.0	12406.6	12180.6	11404.0	10401.3	9389.9	8924.9	8828.3
12.5°	9857.3	11096.8	12125.8	12658.9	12511.9	11632.1	10513.3	9278.1	8740.6	8602.3
15°	9927.5	11105.6	12018.3	12568.9	12663.3	11906.4	10697.5	9359.2	8703.3	8556.2
17.5°	10370.6	11272.3	11864.7	12310.1	12641.3	12279.4	11221.9	9747.6	9036.7	8854.6
20°	11296.5	11671.7	11952.5	12296.9	12830.0	13040.6	12294.7	10813.8	9973.6	9813.4
22.5°	13977.4	13909.5	13334.6	13328.1	14100.3	14945.0	14894.5	12981.4	11717.7	11586.0
25°	14982.2	14666.4	13834.9	13633.0	13973.0	15276.3	15087.5	13424.5	12257.4	11937.1
27.5°	14589.6	13806.4	13260.0	13214.0	13102.1	14332.8	14787.0	13604.5	12446.1	12134.5
30°	14565.4	13413.6	12632.6	12724.8	12832.2	14008.2	14953.7	14168.3	12928.8	12595.3
32.5°	14624.7	13468.4	12678.7	12696.2	13016.5	14056.4	15138.0	14782.6	13562.8	13229.4
35°	14863.7	13780.0	12972.6	12931.0	13431.2	14372.4	15451.8	15748.0	14429.4	14049.8
37.5°	15249.9	14400.9	13510.2	13499.1	14225.3	14942.8	15842.3	16722.0	15291.6	14883.5
40°	15818.1	15127.1	14466.7	14407.4	15304.8	15870.8	16349.0	17759.7	16294.2	15769.8
42.5°	16504.9	15998.0	15728.2	15962.9	16825.1	16912.9	17138.9	18718.5	17147.7	16537.8
45°	17141.1	17117.0	17492.1	18115.1	18617.6	18091.0	17963.8	19361.3	17810.2	17147.7
47.5°	17898.0	18551.8	19683.9	20596.5	21123.1	19462.3	18668.0	19780.3	18292.8	17683.0
50°	18665.8	20269.6	22077.4	23349.9	23461.7	20951.9	19152.9	20175.3	18731.7	18097.6
52.5°	19473.2	21640.8	24047.6	25526.2	25309.1	22248.5	19622.4	20442.9	19183.6	18626.4
55°	20175.3	22481.1	25148.8	26568.4	26250.2	23038.4	20129.2	20732.5	19828.6	19359.1
57.5°	20568.0	22551.2	24874.6	26114.2	25769.8	22884.8	20361.8	20947.5	20241.1	19872.5
58°	20625.0	22457.0	24631.1	25850.9	25499.9	22755.3	20359.5	20938.7	20267.4	19896.6
60°	20574.6	21844.8	23725.0	24811.0	24442.4	21943.5	20276.2	20774.2	19934.0	19620.2
62.5°	20107.2	20783.0	22160.8	22950.6	22845.3	20675.5	19934.0	20153.3	18918.1	18615.4
65°	19493.0	19335.0	20157.7	20717.2	20796.2	19725.5	19593.9	18810.6	17615.0	17187.2
67.5°	18747.0	17694.0	17691.8	18009.8	18141.5	18264.3	18885.2	17351.7	15737.0	15285.0
70°	17481.1	15164.3	14466.7	14841.9	14732.1	15769.8	17619.4	15302.6	13472.8	12944.1
72.5°	15160.0	12033.6	10916.9	11399.6	11123.2	12367.1	15416.6	12593.0	11140.7	10491.3
75°	12288.1	9001.6	7849.8	8293.0	8121.9	9381.2	12827.9	9146.5	7990.3	7742.3
77.5°	9541.3	6522.5	5853.4	5792.0	5919.2	6981.1	9409.7	6175.9	5267.6	5098.6
80°	6129.8	4668.6	4708.2	4629.2	4695.0	4401.0	5713.0	3940.3	3567.3	3431.3
82.5°	4034.6	3253.6	3878.9	3580.5	3400.6	2959.6	3747.2	2580.0	2189.5	2114.9
85°	2749.0	2395.8	2180.7	1667.4	1963.6	2279.4	2810.4	1388.7	1101.4	998.3
87.5°	1241.7	833.7	612.1	377.4	596.8	688.9	1364.6	162.3	125.1	129.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)