

Scaled data based on original data using  
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions  
(formerly Eaton)

Brand: LUMARK

Report Number: P600757

Luminaire Tested: **ASWPLED1S-30W-3000K**

Issue Date: 7/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P600757  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA ( 20210926)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 7/7/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMARK  
Catalog Number: ASWPLED1S-30W-3000K  
Description: SLIM WALL PACK, WATTAGE AND CCT SELECTABLE  
Light Source: (98) 3000K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 3630.9 lumens  
Efficiency: N/A  
Efficacy: 119.4 lumens/watt  
Luminous Opening: Rectangular (W 0.55' x L: 0.25' x H: 0')  
IES Classification: Type V - Short  
BUG Rating: B2 - U0 - G0

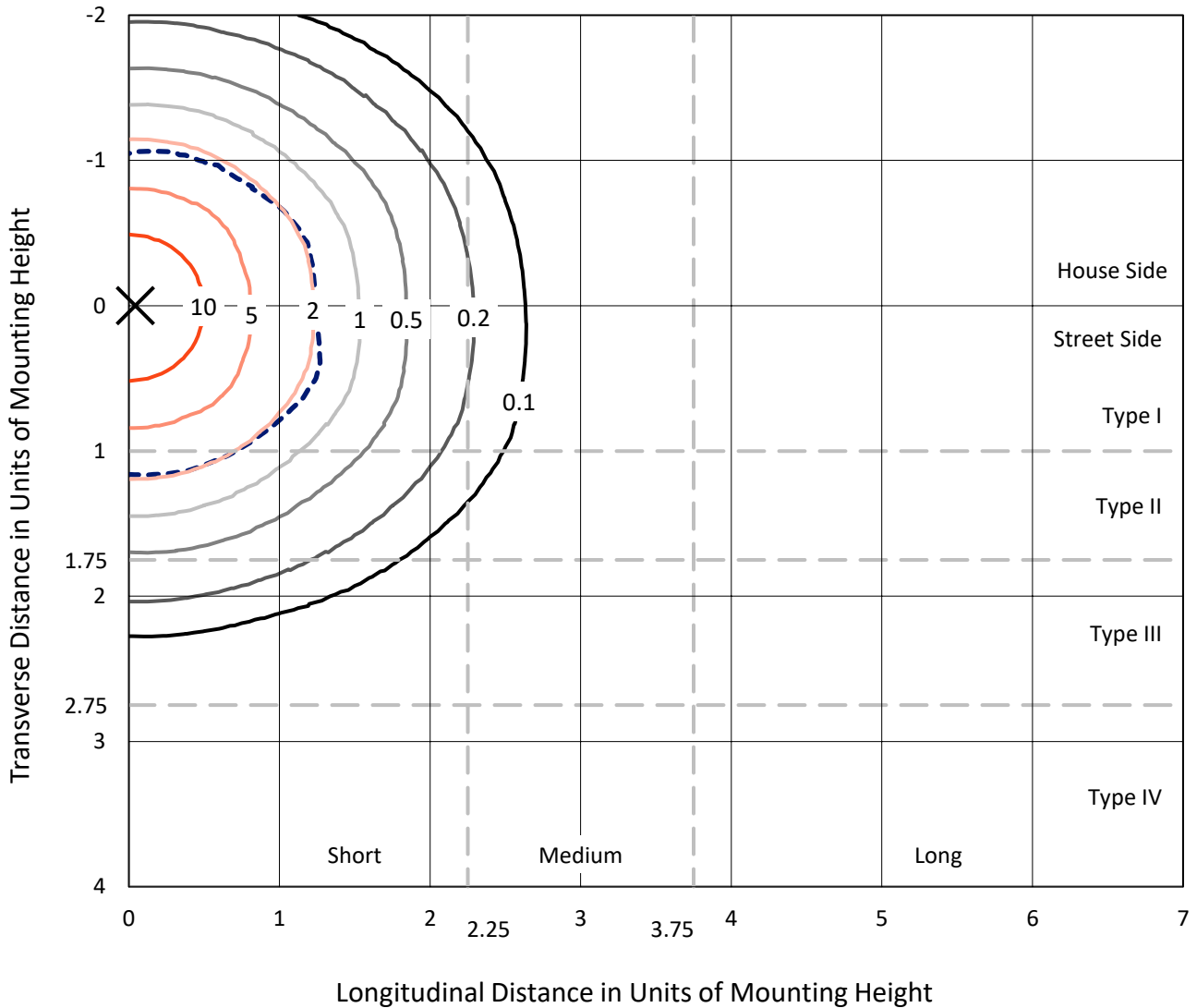
Input Watts (W): 30.4  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

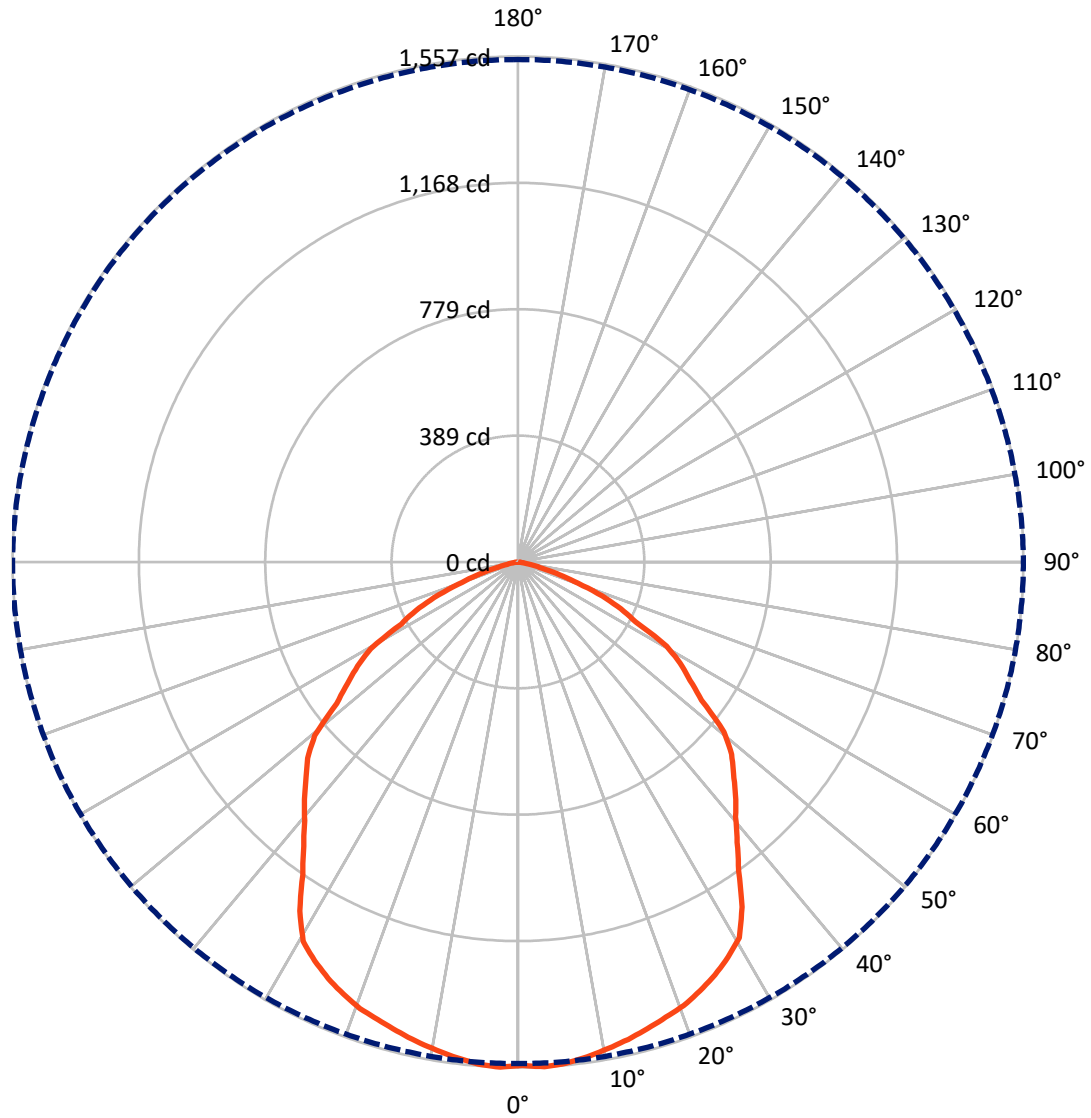
✕ Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 15.5 fc  
 Type V - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 90-Deg Lateral      - - - Horizontal Cone Through 2.5-Deg Vertical

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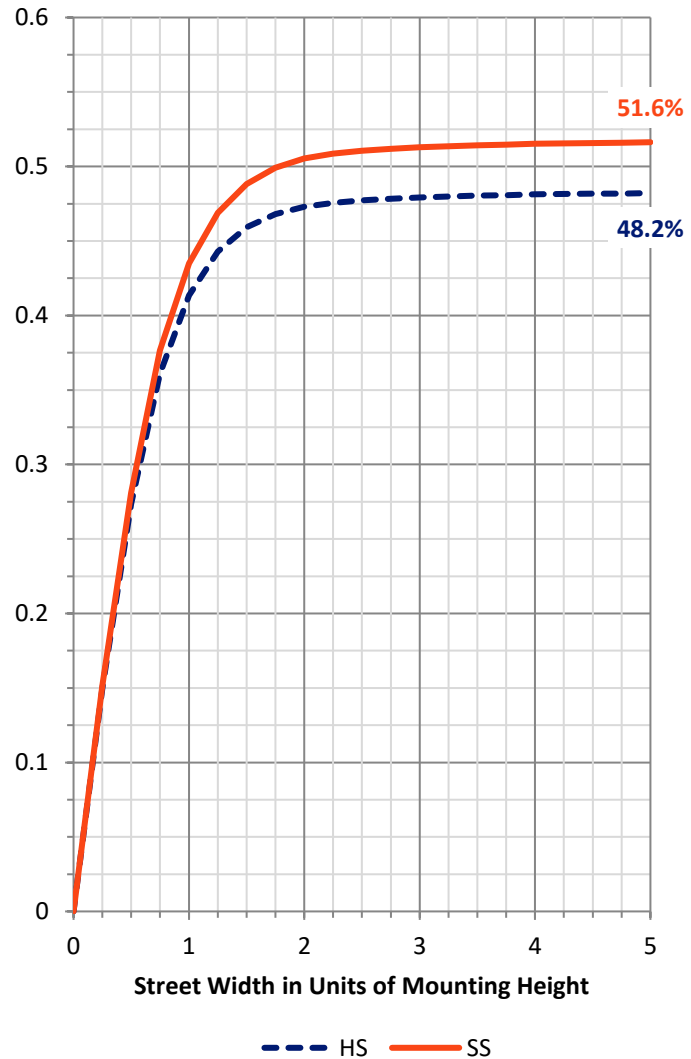
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	1760.0	0.0	1760.0
	% Fixture	48.5	0.0	48.5
<b>Street Side</b>	Lumens	1870.9	0.0	1870.9
	% Fixture	51.5	0.0	51.5
<b>Total</b>	Lumens	3630.9	0.0	3630.9
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	147.2	4.1
10°-20°	423.9	11.7
20°-30°	654.3	18.0
30°-40°	776.2	21.4
40°-50°	727.2	20.0
50°-60°	543.9	15.0
60°-70°	274.0	7.5
70°-80°	76.7	2.1
80°-90°	7.5	0.2
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°	3630.9	100.0
0°-180°	3630.9	100.0



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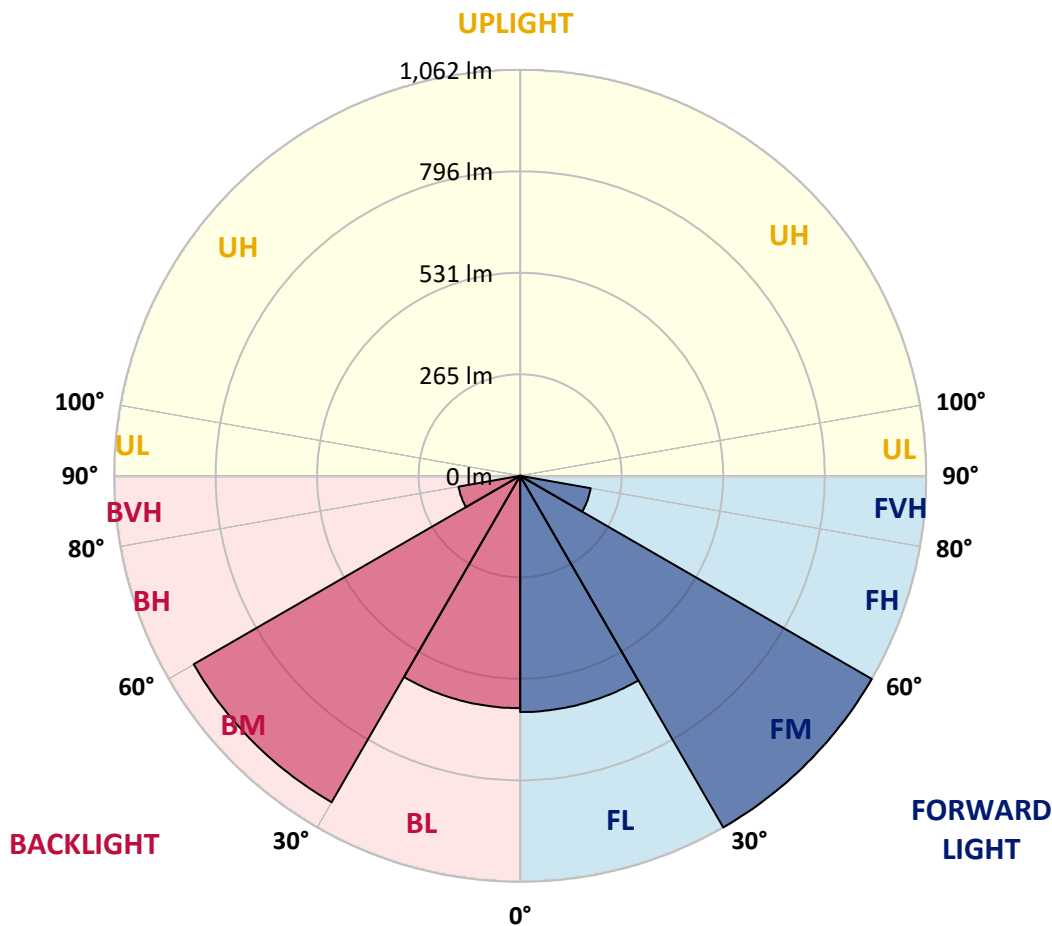
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	617.8	17.0			
FM (30°-60°)	1061.6	29.2			
FH (60°-80°)	187.2	5.2			G0/660
FVH (80°-90°)	4.3	0.1			G0/10
BL (0°-30°)	607.6	16.7	B2/1000		
BM (30°-60°)	985.7	27.1	B1/1000		
BH (60°-80°)	163.5	4.5	B1/500		G0/660
BVH (80°-90°)	3.2	0.1			G0/10
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B2-U0-G0**

Type V Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°	100°
0°	1550.8	1550.8	1550.8	1550.8	1550.8	1550.8	1550.8	1550.8	1550.8	1550.8	1550.8
2.5°	1544.9	1546.3	1547.6	1549.9	1552.5	1554.2	1555.1	1555.9	1556.4	1557.0	1554.8
5°	1541.3	1544.0	1546.6	1549.0	1551.2	1552.6	1553.3	1553.5	1552.5	1551.5	1552.0
7.5°	1538.4	1539.8	1541.3	1542.3	1543.1	1544.1	1545.1	1545.0	1541.9	1538.9	1538.7
10°	1534.2	1535.6	1537.0	1536.4	1535.0	1534.6	1535.3	1534.5	1529.4	1524.2	1525.5
12.5°	1526.6	1526.8	1527.1	1526.1	1524.8	1522.3	1518.6	1515.1	1512.2	1509.3	1509.7
15°	1515.2	1514.9	1514.7	1513.8	1512.7	1509.4	1503.9	1498.8	1495.3	1491.7	1492.3
17.5°	1501.9	1500.4	1498.9	1498.0	1497.4	1494.0	1487.9	1482.3	1478.5	1474.6	1474.8
20°	1487.8	1487.4	1487.1	1484.3	1480.6	1476.2	1470.9	1466.1	1462.4	1458.7	1458.8
22.5°	1470.5	1471.4	1472.3	1467.6	1461.0	1455.6	1451.4	1446.8	1441.1	1435.5	1435.0
25°	1449.7	1449.8	1450.0	1445.4	1439.3	1433.6	1428.5	1422.9	1416.3	1409.6	1409.2
27.5°	1429.1	1426.6	1424.0	1420.5	1416.7	1411.2	1404.0	1396.4	1387.4	1378.5	1378.0
30°	1399.4	1397.6	1395.8	1393.3	1390.5	1384.7	1376.0	1366.5	1354.7	1342.9	1343.0
32.5°	1365.3	1362.9	1360.5	1358.6	1356.8	1350.4	1339.3	1323.9	1295.9	1267.9	1272.4
35°	1310.3	1315.2	1320.2	1319.9	1318.0	1307.7	1289.2	1263.6	1217.0	1170.4	1171.6
37.5°	1186.4	1211.0	1235.7	1253.5	1269.0	1257.0	1217.3	1177.5	1137.1	1096.7	1092.0
40°	1100.7	1109.7	1118.7	1156.4	1203.7	1199.9	1144.8	1095.6	1064.1	1032.5	1033.3
42.5°	1044.6	1047.8	1051.0	1091.2	1143.8	1138.3	1074.8	1022.3	1002.6	983.0	985.7
45°	914.2	946.2	978.1	1014.7	1052.9	1050.8	1008.4	971.5	951.1	930.7	936.8
47.5°	834.7	847.1	859.6	884.1	912.5	926.7	926.8	922.2	904.0	885.8	890.0
50°	764.7	775.8	786.8	800.2	814.4	833.3	857.0	869.0	845.9	822.8	831.5
52.5°	632.1	655.1	678.2	698.9	718.8	748.5	787.9	805.4	756.8	708.2	723.9
55°	567.6	573.7	579.9	592.1	606.4	639.7	692.0	721.5	682.6	643.8	648.4
57.5°	445.1	465.7	486.3	511.1	537.2	574.6	623.3	652.0	620.6	589.2	591.7
60°	360.4	379.2	398.0	418.2	438.9	480.1	541.6	580.9	553.5	526.1	525.3
62.5°	277.6	287.4	297.3	326.1	361.2	401.6	447.4	473.5	440.3	407.1	416.2
65°	191.2	198.9	206.7	234.9	270.0	307.0	345.9	372.1	360.3	348.5	339.3
67.5°	114.9	123.1	131.3	160.5	196.8	235.6	276.8	304.7	292.6	280.5	273.0
70°	101.7	99.8	98.0	110.5	127.9	156.9	197.4	224.3	210.4	196.4	186.3
72.5°	83.8	83.2	82.6	82.4	82.3	96.9	126.3	146.9	140.9	134.9	129.1
75°	63.5	63.5	63.4	62.1	60.3	68.2	85.7	96.4	86.3	76.3	75.9
77.5°	44.0	44.0	44.0	43.8	43.4	45.5	50.0	52.1	46.7	41.3	41.9
80°	26.4	26.5	26.6	26.7	26.8	26.4	25.4	24.1	21.9	19.7	19.5
82.5°	12.7	12.8	12.9	13.2	13.6	13.7	13.7	13.1	11.0	8.9	9.2
85°	4.4	4.3	4.2	4.4	4.7	5.0	5.3	5.3	4.4	3.5	3.6
87.5°	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.6	1.5	1.4	1.6
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):**

	110°	120°	130°	140°	150°	160°	170°	180°
0°	1550.8	1550.8	1550.8	1550.8	1550.8	1550.8	1550.8	1550.8
2.5°	1552.6	1552.1	1552.0	1551.1	1549.4	1548.1	1548.0	1547.8
5°	1552.5	1549.6	1545.5	1543.9	1544.8	1545.2	1544.2	1543.2
7.5°	1538.5	1538.2	1537.9	1537.6	1537.3	1537.1	1537.0	1536.9
10°	1526.8	1526.8	1526.5	1526.6	1527.2	1527.1	1524.9	1522.7
12.5°	1510.1	1511.3	1512.8	1512.5	1510.4	1508.6	1508.0	1507.5
15°	1492.9	1493.7	1494.6	1494.2	1492.5	1491.1	1490.7	1490.3
17.5°	1475.1	1473.9	1472.3	1471.3	1470.9	1470.9	1472.1	1473.3
20°	1459.0	1455.9	1451.7	1449.8	1450.3	1450.7	1450.5	1450.4
22.5°	1434.5	1432.2	1429.2	1427.7	1427.8	1427.6	1426.5	1425.3
25°	1408.7	1406.7	1404.2	1401.7	1399.1	1397.2	1397.2	1397.2
27.5°	1377.6	1375.8	1373.7	1371.8	1370.2	1368.6	1366.9	1365.2
30°	1343.1	1341.8	1340.1	1338.0	1335.5	1333.2	1331.4	1329.6
32.5°	1276.9	1286.6	1297.9	1301.3	1296.6	1292.5	1290.2	1287.9
35°	1172.7	1203.2	1243.5	1260.5	1254.1	1242.3	1214.1	1185.9
37.5°	1087.3	1128.3	1184.5	1197.4	1166.9	1136.8	1107.7	1078.7
40°	1034.2	1064.8	1105.4	1105.7	1065.8	1034.6	1029.9	1025.2
42.5°	988.3	998.0	1010.1	1007.7	990.8	973.2	953.5	933.8
45°	942.9	936.3	925.5	913.9	901.4	883.3	848.3	813.4
47.5°	894.2	866.7	828.6	802.5	788.2	775.5	767.5	759.5
50°	840.1	808.4	763.1	735.5	725.4	709.2	674.3	639.5
52.5°	739.6	719.8	688.2	656.5	624.6	596.7	580.8	564.9
55°	653.0	623.9	583.5	553.3	533.3	511.4	484.0	456.6
57.5°	594.2	561.2	516.4	475.9	439.7	410.1	400.0	390.0
60°	524.6	481.6	424.5	384.6	361.7	338.6	314.7	290.7
62.5°	425.3	394.3	350.0	309.8	273.8	243.6	231.4	219.2
65°	330.0	299.4	261.7	226.3	193.3	166.1	155.9	145.8
67.5°	265.6	234.4	195.2	161.7	133.7	113.1	114.5	115.9
70°	176.2	155.7	131.7	113.9	102.2	94.1	96.4	98.7
72.5°	123.2	105.1	82.9	72.4	73.6	74.7	75.9	77.2
75°	75.6	67.5	56.9	52.1	53.2	54.2	54.8	55.4
77.5°	42.5	40.2	37.0	35.4	35.3	35.3	35.4	35.6
80°	19.3	19.7	20.3	20.3	19.7	19.3	19.4	19.5
82.5°	9.5	9.6	9.6	9.3	8.6	8.1	8.0	8.0
85°	3.8	3.6	3.3	3.0	2.8	2.7	2.9	3.1
87.5°	1.8	1.7	1.6	1.5	1.6	1.6	1.6	1.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)