

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: INVUE

Report Number: P151053

Luminaire Tested: **VXS-F06-LED-E1-SL3-8030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P151053
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33679)
Test Lab: INNOVATION CENTER-P3
Issue Date: 03/03/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: VXS-F06-LED-E1-SL3-8030
Description: VISION SITE SMALL LED LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 3 W/ SPILL LIGHT CONTROL
Light Source: (42) 3000K CCT, 80 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 12692.4 lumens
Efficiency: N/A
Efficacy: 81.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short - Semi-Cutoff
BUG Rating: B2 - U0 - G2

Input Watts (W): 156.5
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: 25 FT



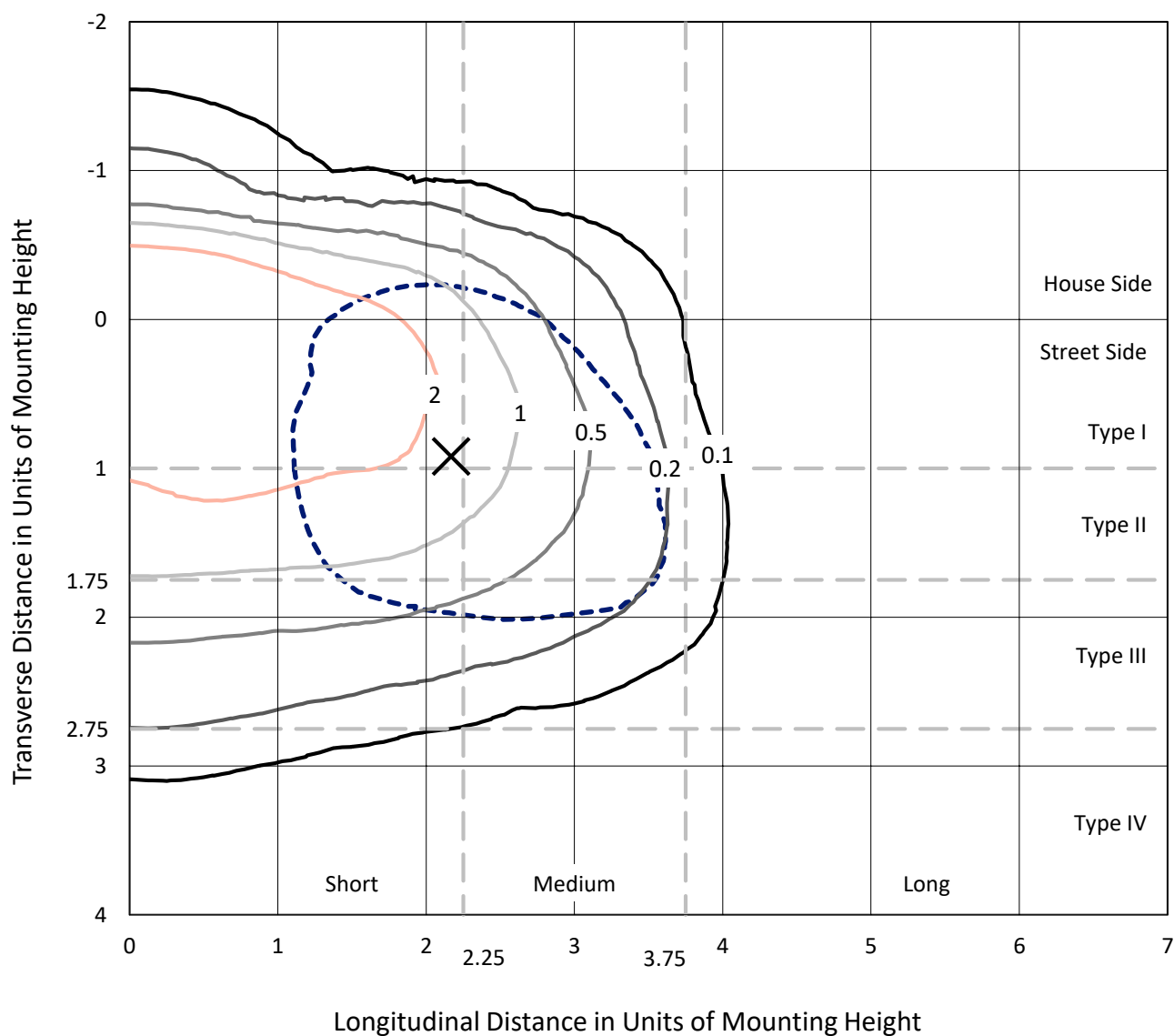
REPORT NUMBER: P151053

CATALOG NUMBER: VXS-F06-LED-E1-SL3-8030

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

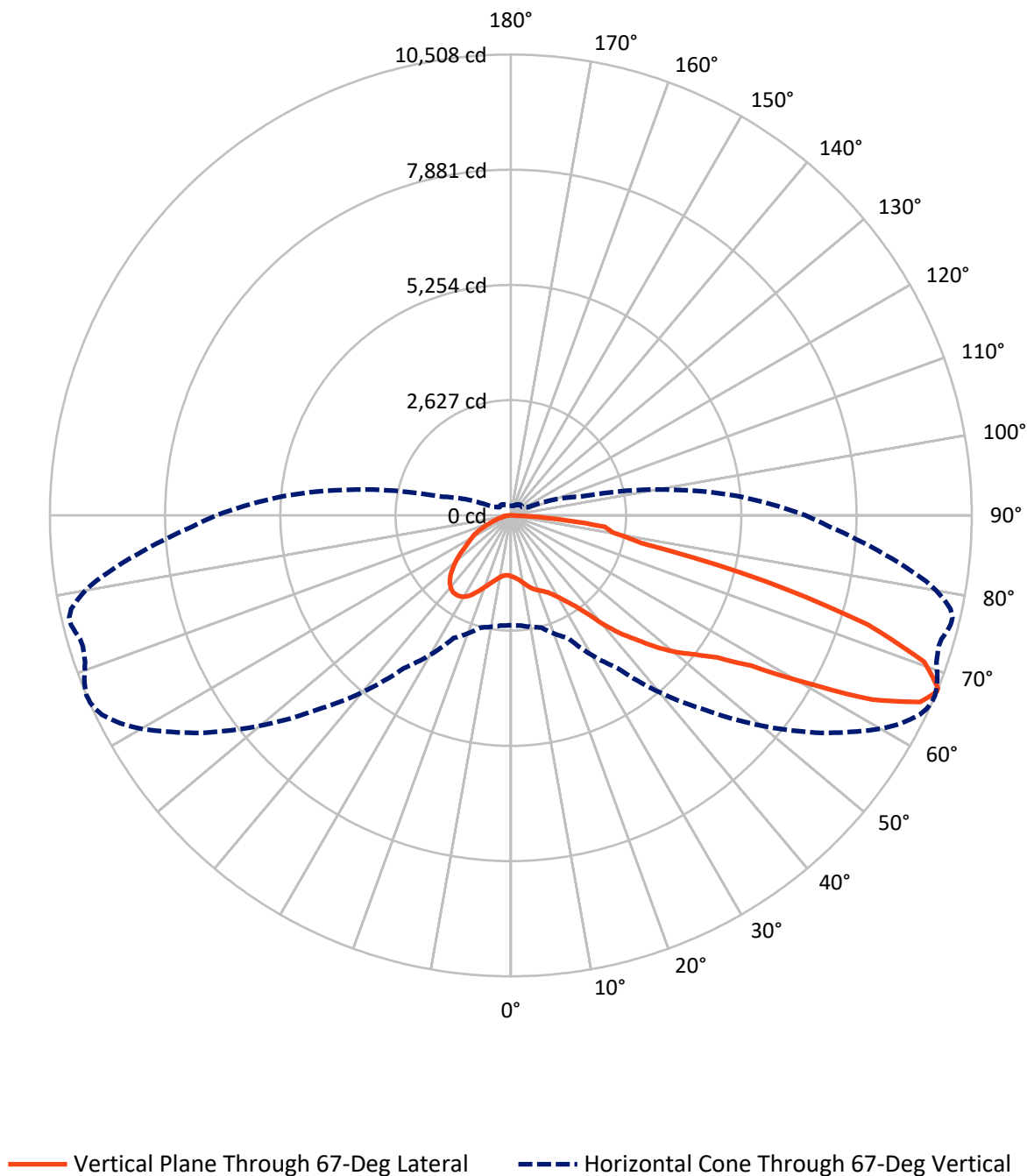


Based on 20 foot mounting height. Maximum calculated value = 4.4 fc
 Type III - Short - Semi-Cutoff

REPORT NUMBER: P151053

CATALOG NUMBER: VXS-F06-LED-E1-SL3-8030

Luminous Intensity Polar Plot



REPORT NUMBER: P151053

CATALOG NUMBER: VXS-F06-LED-E1-SL3-8030

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2928.9	0.0	2928.9
	% Fixture	23.1	0.0	23.1
Street Side	Lumens	9763.5	0.0	9763.5
	% Fixture	76.9	0.0	76.9
Total	Lumens	12692.4	0.0	12692.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	138.0	1.1
10°-20°	473.3	3.7
20°-30°	835.8	6.6
30°-40°	1199.7	9.5
40°-50°	1822.0	14.4
50°-60°	2682.7	21.1
60°-70°	3565.1	28.1
70°-80°	1744.2	13.7
80°-90°	231.6	1.8
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°	12692.4	100.0
0°-180°	12692.4	100.0

Coefficient of Utilization



REPORT NUMBER: P151053

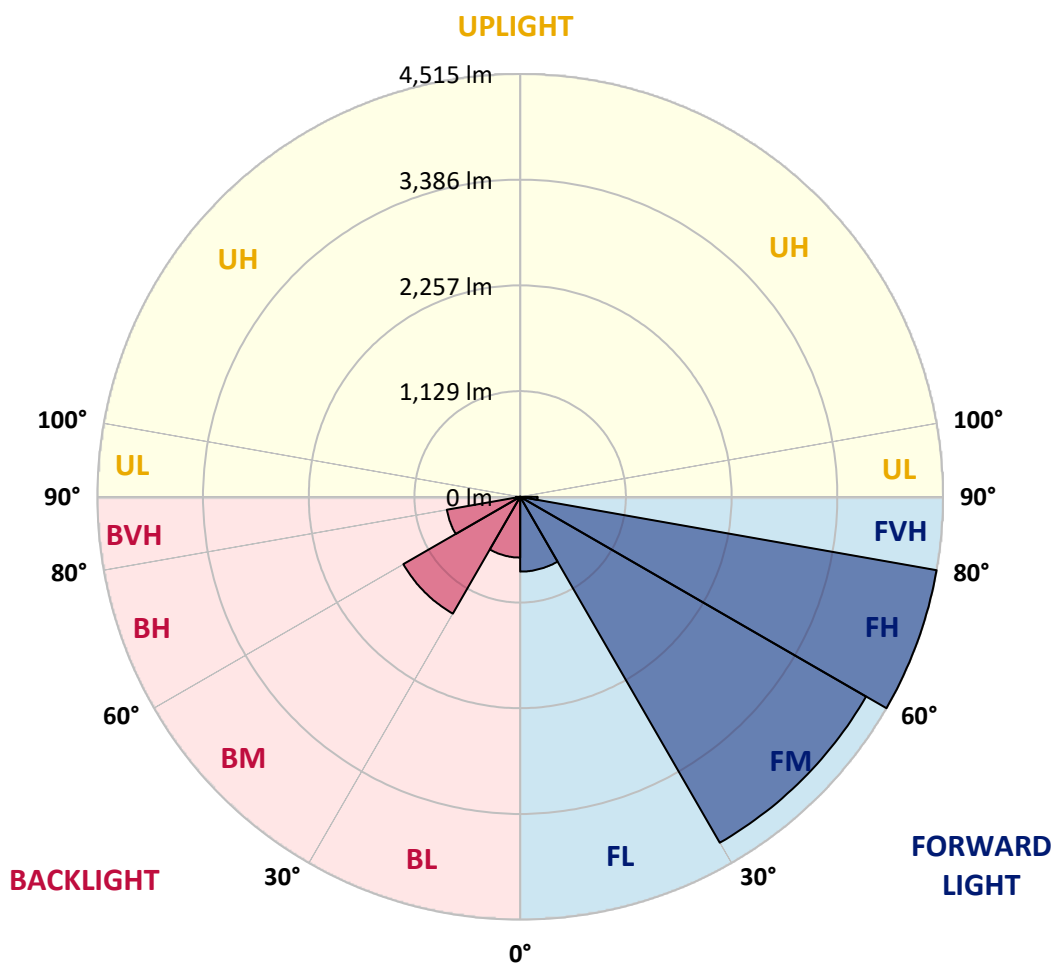
CATALOG NUMBER: VXS-F06-LED-E1-SL3-8030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	798.5	6.3			
FM	(30°-60°)	4264.4	33.6			
FH	(60°-80°)	4514.6	35.6			G2/5000
FVH	(80°-90°)	186.0	1.5			G2/225
BL	(0°-30°)	648.7	5.1	B2/1000		
BM	(30°-60°)	1440.0	11.3	B2/2500		
BH	(60°-80°)	794.7	6.3	B2/1000		G2/1000
BVH	(80°-90°)	45.6	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2

Type III Short



REPORT NUMBER: P151053

CATALOG NUMBER: VXS-F06-LED-E1-SL3-8030

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5
2.5°	1452.0	1453.4	1450.6	1449.2	1440.8	1432.5	1426.9	1419.9	1419.9	1419.9	1417.2
5°	1534.2	1528.6	1532.8	1523.1	1506.3	1491.0	1475.6	1463.1	1460.3	1460.3	1454.8
7.5°	1633.2	1626.2	1623.4	1609.4	1584.4	1562.1	1531.4	1518.9	1511.9	1509.1	1506.3
10°	1753.0	1753.0	1734.9	1711.2	1677.7	1638.8	1605.3	1583.0	1581.6	1581.6	1569.0
12.5°	1875.6	1878.4	1854.7	1831.0	1776.7	1725.1	1686.1	1661.0	1659.6	1654.1	1647.0
15°	1988.5	1981.6	1966.2	1931.4	1871.4	1810.2	1761.3	1736.3	1730.7	1725.1	1720.9
17.5°	2081.9	2074.9	2055.3	2010.8	1948.1	1875.6	1815.6	1789.2	1786.4	1783.6	1778.0
20°	2140.4	2134.8	2106.9	2055.3	1989.8	1916.1	1851.9	1833.8	1828.2	1828.2	1825.5
22.5°	2173.8	2165.5	2125.1	2056.8	1992.6	1938.3	1885.4	1874.2	1870.1	1871.4	1871.4
25°	2190.6	2183.5	2126.4	2028.9	1967.6	1952.2	1929.9	1923.0	1924.4	1925.8	1928.6
27.5°	2193.4	2183.5	2116.7	1992.6	1935.5	1978.8	1994.1	2005.2	2005.2	2010.8	2020.5
30°	2172.4	2161.2	2097.2	1964.8	1921.6	2031.7	2093.0	2122.3	2133.4	2130.6	2153.0
32.5°	2136.2	2129.2	2077.6	1964.8	1960.6	2136.2	2244.9	2286.7	2292.2	2295.0	2320.1
35°	2123.6	2122.3	2100.0	2031.7	2081.9	2320.1	2485.9	2518.0	2525.0	2525.0	2543.1
37.5°	2120.8	2127.9	2153.0	2157.1	2295.0	2593.3	2810.7	2859.4	2859.4	2873.4	2873.4
40°	2120.8	2136.2	2231.0	2343.8	2555.6	2948.6	3249.5	3305.3	3305.3	3320.6	3312.3
42.5°	2203.1	2225.4	2381.5	2596.1	2884.5	3315.0	3660.6	3723.3	3727.6	3723.3	3735.9
45°	2364.8	2384.2	2573.8	2881.7	3223.1	3708.0	4053.6	4128.8	4113.6	4123.3	4127.5
47.5°	2579.3	2609.9	2826.0	3193.9	3553.4	4071.7	4494.0	4562.2	4556.7	4560.8	4542.7
50°	2807.9	2839.9	3080.9	3503.2	3882.2	4364.4	4847.9	4949.6	4939.9	4946.8	4956.6
52.5°	3009.9	3029.4	3262.1	3735.9	4131.6	4637.5	5119.6	5246.4	5268.7	5271.5	5278.4
55°	3129.7	3153.5	3366.6	3851.5	4312.7	4905.0	5430.4	5622.7	5665.8	5677.0	5707.7
57.5°	3171.5	3196.6	3390.4	3868.3	4411.7	5155.9	5863.7	6202.4	6238.5	6298.4	6396.1
60°	3170.2	3196.6	3365.2	3830.7	4512.0	5466.6	6538.1	7105.3	7289.2	7350.6	7489.9
62.5°	3040.5	3071.2	3242.6	3716.4	4640.2	5863.7	7541.5	8413.8	8650.7	8762.2	8912.6
65°	2756.3	2778.5	2938.9	3426.5	4604.0	6255.3	8380.3	9468.6	9684.7	9847.7	10116.6
67°	2504.0	2518.0	2643.4	3083.7	4250.1	6269.2	8645.1	9730.6	9918.8	10091.5	10368.8
67.5°	2440.0	2469.2	2566.7	2979.3	4117.7	6189.8	8626.9	9690.2	9882.5	10062.3	10354.9
70°	1985.7	2027.5	2076.3	2353.6	3237.0	5207.4	7987.4	8990.7	9159.3	9326.5	9734.8
72.5°	1224.9	1300.1	1309.8	1485.4	2106.9	3599.4	6462.9	7581.9	7708.7	7828.5	8246.5
75°	721.9	733.0	767.8	909.9	1236.0	2151.5	4336.5	5632.4	5749.4	5808.0	6135.4
77.5°	402.7	413.9	443.1	565.7	950.4	1449.2	2525.0	3309.5	3380.5	3454.4	3401.5
80°	167.3	182.6	196.5	228.5	444.6	1144.0	1736.3	2104.1	2150.2	2193.4	2247.7
82.5°	80.8	86.4	105.9	121.2	161.7	469.6	1361.5	1824.0	1878.4	1941.1	2067.9
85°	37.6	41.8	58.5	69.6	78.0	118.4	455.6	887.7	962.9	976.8	1001.9
87.5°	2.8	2.8	6.9	9.7	13.9	15.3	47.4	66.8	75.2	68.3	86.4
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: P151053

CATALOG NUMBER: VXS-F06-LED-E1-SL3-8030

CANDELA DISTRIBUTION (continued):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5
2.5°	1415.8	1414.4	1411.6	1411.6	1410.2	1410.2	1410.2	1407.4	1407.4	1407.4	1406.0
5°	1453.4	1452.0	1447.8	1447.8	1445.1	1445.1	1440.8	1439.5	1436.7	1436.7	1435.2
7.5°	1502.2	1500.7	1495.2	1495.2	1491.0	1489.6	1486.8	1482.7	1482.7	1479.9	1477.1
10°	1569.0	1564.9	1563.5	1556.5	1557.9	1555.1	1552.3	1548.2	1545.4	1542.6	1539.8
12.5°	1644.2	1644.2	1637.3	1633.2	1636.0	1633.2	1627.6	1626.2	1622.0	1622.0	1617.8
15°	1715.3	1715.3	1712.5	1707.0	1708.4	1704.2	1702.8	1700.0	1694.5	1695.9	1694.5
17.5°	1776.7	1776.7	1772.5	1769.7	1769.7	1765.5	1766.9	1764.1	1761.3	1760.0	1755.8
20°	1825.5	1825.5	1822.7	1819.9	1821.2	1821.2	1817.1	1817.1	1817.1	1814.3	1814.3
22.5°	1872.8	1874.2	1874.2	1874.2	1875.6	1877.0	1875.6	1878.4	1877.0	1879.8	1879.8
25°	1935.5	1939.7	1942.5	1942.5	1949.4	1950.9	1952.2	1956.5	1956.5	1960.6	1962.0
27.5°	2028.9	2031.7	2042.8	2045.6	2047.0	2058.1	2059.6	2065.1	2070.7	2072.1	2073.5
30°	2157.1	2164.0	2172.4	2178.0	2178.0	2191.9	2197.5	2194.7	2210.1	2214.2	2219.8
32.5°	2328.5	2334.1	2342.4	2348.0	2353.6	2360.5	2362.0	2368.9	2381.5	2392.5	2385.6
35°	2544.5	2558.4	2544.5	2559.8	2563.9	2573.8	2571.0	2579.3	2584.9	2589.1	2587.7
37.5°	2858.0	2851.1	2848.3	2842.7	2833.0	2866.3	2849.6	2848.3	2839.9	2863.6	2848.3
40°	3270.5	3274.6	3278.9	3256.6	3244.0	3244.0	3239.8	3224.5	3217.5	3238.4	3235.6
42.5°	3701.0	3705.3	3685.7	3671.8	3639.8	3635.5	3616.1	3611.9	3604.9	3616.1	3604.9
45°	4092.6	4095.4	4052.2	4059.2	4034.1	4038.2	4007.7	4020.2	4003.4	4014.6	4035.5
47.5°	4530.2	4535.8	4498.1	4513.5	4488.4	4473.1	4471.6	4480.0	4461.9	4473.1	4478.7
50°	4927.4	4920.3	4900.8	4905.0	4893.9	4896.7	4879.9	4895.2	4874.4	4896.7	4893.9
52.5°	5279.9	5271.5	5267.4	5281.2	5271.5	5271.5	5261.8	5268.7	5271.5	5305.0	5311.9
55°	5707.7	5714.6	5721.6	5746.6	5757.8	5739.7	5757.8	5792.6	5794.1	5873.5	5916.7
57.5°	6394.6	6443.4	6468.5	6483.8	6549.3	6542.4	6584.1	6667.8	6676.2	6860.1	6967.4
60°	7593.1	7679.4	7761.7	7717.0	7849.4	7889.8	7914.9	8071.0	8119.8	8294.0	8387.3
62.5°	9106.3	9116.1	9244.2	9203.8	9279.2	9261.0	9291.7	9362.7	9426.8	9570.4	9658.1
65°	10162.6	10208.6	10258.8	10207.2	10205.8	10144.5	10105.5	10104.0	10143.1	10173.8	10271.3
67°	10449.6	10495.6	10508.2	10470.6	10416.2	10338.1	10265.7	10228.1	10203.0	10216.9	10278.2
67.5°	10446.8	10490.1	10505.4	10469.1	10393.9	10328.4	10251.8	10208.6	10175.1	10182.1	10233.7
70°	9853.3	9946.6	9996.8	10007.9	9998.1	9883.9	9818.4	9779.4	9751.5	9683.2	9679.1
72.5°	8348.3	8461.1	8500.2	8562.9	8590.8	8422.2	8351.1	8394.3	8296.7	8080.7	8090.5
75°	6129.8	6138.2	6007.3	5982.2	5888.8	5507.0	5392.7	5288.2	5121.0	4860.4	4615.1
77.5°	3195.2	3193.9	3043.3	2966.7	2855.2	2625.3	2614.2	2427.5	2296.5	2058.1	1971.7
80°	2269.9	2306.2	2356.4	2381.5	2342.4	2253.3	2130.6	1998.2	1846.3	1697.2	1518.9
82.5°	2111.1	2133.4	2159.9	2062.4	2008.0	1882.6	1789.2	1596.9	1489.6	1319.6	1139.9
85°	1026.9	1095.2	1042.3	981.0	960.1	751.1	726.0	606.1	550.5	452.8	422.2
87.5°	65.5	80.8	72.4	65.5	57.1	32.0	43.2	30.7	32.0	23.7	20.9
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: P151053

CATALOG NUMBER: VXS-F06-LED-E1-SL3-8030

CANDELA DISTRIBUTION (continued):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5
2.5°	1406.0	1404.7	1403.2	1401.9	1400.4	1400.4	1399.1	1397.6	1396.3	1393.5	1393.5
5°	1432.5	1432.5	1431.1	1428.3	1428.3	1425.5	1421.3	1419.9	1419.9	1417.2	1414.4
7.5°	1475.6	1474.3	1471.5	1470.2	1467.4	1464.6	1461.8	1459.0	1457.6	1453.4	1452.0
10°	1541.1	1538.3	1531.4	1528.6	1527.3	1524.5	1521.7	1518.9	1514.7	1511.9	1510.6
12.5°	1615.0	1613.7	1608.1	1610.9	1603.8	1601.1	1598.3	1591.3	1594.1	1588.6	1585.8
15°	1688.9	1690.3	1687.5	1687.5	1682.0	1677.7	1674.9	1669.4	1668.0	1665.2	1662.4
17.5°	1754.4	1757.2	1753.0	1750.2	1747.5	1744.7	1739.1	1733.5	1733.5	1727.9	1725.1
20°	1814.3	1817.1	1815.6	1813.0	1808.7	1807.4	1804.6	1800.4	1800.4	1797.6	1793.4
22.5°	1882.6	1883.9	1883.9	1882.6	1878.4	1879.8	1877.0	1872.8	1874.2	1868.6	1868.6
25°	1964.8	1967.6	1970.4	1971.7	1969.0	1970.4	1967.6	1964.8	1963.4	1964.8	1963.4
27.5°	2077.6	2080.4	2088.8	2081.9	2088.8	2090.2	2086.0	2080.4	2084.7	2091.6	2087.5
30°	2226.7	2223.9	2235.1	2236.5	2235.1	2236.5	2233.8	2229.5	2232.3	2244.9	2237.9
32.5°	2394.0	2399.6	2402.4	2405.2	2409.3	2414.9	2410.7	2406.5	2413.5	2409.3	2419.1
35°	2596.1	2608.6	2612.7	2608.6	2611.4	2621.1	2619.7	2621.1	2635.0	2621.1	2639.3
37.5°	2851.1	2863.6	2873.4	2867.8	2874.7	2874.7	2885.9	2916.6	2897.0	2922.1	2941.7
40°	3221.7	3241.2	3242.6	3241.2	3248.2	3256.6	3267.7	3301.1	3278.9	3305.3	3323.4
42.5°	3603.5	3627.3	3635.5	3621.7	3637.0	3655.0	3656.5	3685.7	3687.2	3691.3	3701.0
45°	4034.1	4055.0	4071.7	4064.8	4066.1	4089.8	4084.2	4112.1	4091.2	4091.2	4096.8
47.5°	4492.5	4512.0	4523.2	4534.4	4520.4	4541.3	4551.1	4545.5	4520.4	4514.8	4481.5
50°	4910.6	4927.4	4944.0	4974.7	4973.3	4983.0	4990.1	4965.0	4959.4	4928.7	4891.1
52.5°	5353.7	5396.9	5434.5	5498.7	5508.4	5541.9	5529.3	5487.5	5480.5	5430.4	5380.2
55°	5971.0	6095.0	6149.4	6248.3	6315.2	6313.8	6285.9	6279.0	6226.0	6125.7	6065.8
57.5°	7045.4	7239.1	7332.4	7460.6	7481.6	7469.0	7432.7	7368.7	7276.7	7108.1	6999.4
60°	8596.4	8716.2	8824.9	8855.5	8870.9	8847.2	8720.3	8578.2	8398.4	8165.7	7972.0
62.5°	9768.2	9890.9	9971.7	9959.2	9863.0	9741.8	9556.4	9318.1	9065.9	8805.4	8515.5
65°	10364.7	10416.2	10403.6	10306.1	10141.7	9929.8	9659.6	9365.5	9068.7	8760.7	8459.8
67°	10332.5	10334.0	10249.0	10059.5	9849.0	9582.9	9252.6	8932.1	8583.7	8260.5	7902.4
67.5°	10275.4	10269.8	10151.4	9943.8	9716.7	9442.2	9099.4	8767.7	8406.8	8080.7	7710.1
70°	9628.9	9550.9	9283.3	8951.7	8635.3	8264.7	7905.2	7524.8	7117.8	6837.7	6411.4
72.5°	7912.1	7648.8	7187.6	6840.5	6502.0	6017.0	5792.6	5320.3	5034.6	4856.3	4534.4
75°	4581.8	4361.6	4004.9	3680.2	3515.8	3228.7	3092.1	2745.2	2672.6	2669.8	2558.4
77.5°	1748.8	1525.8	1296.0	1043.7	887.7	705.1	621.5	556.0	505.8	540.6	490.5
80°	1311.3	1078.5	843.0	613.2	437.5	323.3	277.3	256.4	243.8	234.1	227.2
82.5°	976.8	770.6	597.8	390.2	273.2	206.2	178.3	167.3	161.7	151.9	143.5
85°	330.3	264.8	209.0	144.9	114.3	93.4	86.4	83.6	79.4	72.4	68.3
87.5°	18.1	16.7	18.1	13.9	16.7	13.9	15.3	15.3	15.3	13.9	13.9
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: P151053

CATALOG NUMBER: VXS-F06-LED-E1-SL3-8030

CANDELA DISTRIBUTION (continued):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5	1386.5
2.5°	1392.1	1392.1	1392.1	1389.3	1385.1	1376.8	1368.4	1361.5	1354.4	1350.3	1347.5
5°	1413.0	1410.2	1408.8	1407.4	1397.6	1380.9	1365.6	1351.7	1337.7	1326.6	1322.4
7.5°	1450.6	1445.1	1443.6	1439.5	1426.9	1401.9	1379.6	1357.2	1337.7	1322.4	1315.4
10°	1507.8	1507.8	1499.4	1493.8	1479.9	1446.4	1414.4	1385.1	1358.7	1341.9	1337.7
12.5°	1580.2	1580.2	1573.3	1569.0	1552.3	1509.1	1470.2	1435.2	1410.2	1393.5	1392.1
15°	1655.4	1654.1	1648.5	1642.9	1624.8	1578.8	1539.8	1509.1	1488.2	1468.7	1463.1
17.5°	1722.3	1722.3	1715.3	1709.7	1691.7	1652.6	1617.8	1595.5	1571.8	1531.4	1500.7
20°	1789.2	1790.6	1785.1	1779.5	1764.1	1730.7	1715.3	1693.1	1640.1	1552.3	1479.9
22.5°	1863.1	1868.6	1861.7	1856.1	1843.5	1829.6	1824.0	1771.1	1659.6	1518.9	1413.0
25°	1957.8	1967.6	1959.2	1956.5	1949.4	1953.7	1936.9	1814.3	1631.7	1446.4	1314.1
27.5°	2087.5	2087.5	2088.8	2088.8	2086.0	2101.3	2040.0	1815.6	1570.5	1353.1	1195.6
30°	2239.3	2247.7	2244.9	2244.9	2256.1	2265.8	2097.2	1785.1	1492.4	1237.4	1050.7
32.5°	2421.9	2428.8	2431.6	2419.1	2463.6	2413.5	2118.0	1729.3	1396.3	1093.9	877.9
35°	2642.1	2651.8	2658.8	2660.1	2689.4	2541.7	2106.9	1647.0	1258.3	914.1	688.4
37.5°	2929.1	2948.6	2963.9	2970.9	2972.2	2650.4	2076.3	1538.3	1078.5	713.5	512.7
40°	3310.9	3331.8	3327.6	3341.6	3262.1	2714.5	2006.6	1380.9	855.5	523.9	395.8
42.5°	3678.8	3681.6	3687.2	3674.6	3513.0	2747.9	1909.0	1188.6	641.0	391.6	338.7
45°	4089.8	4066.1	4039.7	4020.2	3744.2	2760.4	1775.2	954.5	452.8	328.8	313.6
47.5°	4475.9	4443.7	4389.4	4333.7	3950.5	2740.9	1603.8	714.8	344.1	301.0	296.8
50°	4854.8	4794.9	4718.3	4654.2	4148.4	2711.7	1414.4	515.5	301.0	287.0	282.9
52.5°	5324.5	5224.1	5123.8	5040.2	4406.1	2665.7	1215.1	391.6	282.9	276.0	270.4
55°	5968.2	5828.9	5667.3	5550.2	4756.0	2596.1	1006.1	331.6	274.5	268.9	260.6
57.5°	6860.1	6651.1	6468.5	6277.6	5233.9	2525.0	826.3	308.0	273.2	264.8	253.6
60°	7771.4	7520.5	7287.9	7014.7	5721.6	2453.9	700.9	305.2	277.3	264.8	248.1
62.5°	8245.2	7986.0	7705.9	7428.6	5932.0	2286.7	614.5	309.3	287.0	268.9	248.1
65°	8136.5	7820.2	7535.9	7253.1	5688.2	1970.4	519.8	314.9	306.5	285.7	252.2
67°	7590.3	7260.0	6986.8	6716.6	5144.7	1649.8	445.9	320.5	327.5	305.2	260.6
67.5°	7397.9	7067.7	6798.8	6535.3	4984.5	1583.0	427.8	323.3	331.6	310.8	263.3
70°	6134.1	5891.6	5605.9	5402.5	4035.5	1171.9	351.2	328.8	356.7	342.8	276.0
72.5°	4414.5	4183.2	3968.6	3855.8	2972.2	819.4	295.4	323.3	372.0	360.9	281.5
75°	2346.6	2332.6	2254.6	2310.4	1839.4	535.1	260.6	302.4	355.3	330.3	262.0
77.5°	473.8	487.7	572.7	564.4	593.6	298.2	223.0	259.2	274.5	242.5	213.2
80°	220.2	216.0	211.8	214.6	210.4	190.9	181.1	203.4	190.9	156.1	142.2
82.5°	136.6	133.8	129.6	128.2	142.2	151.9	158.9	160.2	126.8	108.7	104.6
85°	65.5	65.5	64.1	66.8	83.6	124.0	133.8	118.4	85.0	78.0	73.9
87.5°	12.5	12.5	13.9	12.5	16.7	29.2	33.5	39.1	32.0	33.5	37.6
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: P151053

CATALOG NUMBER: VXS-F06-LED-E1-SL3-8030

CANDELA DISTRIBUTION (continued):

	165°	175°	180°
0°	1386.5	1386.5	1386.5
2.5°	1344.7	1341.9	1341.9
5°	1316.8	1315.4	1315.4
7.5°	1309.8	1311.3	1309.8
10°	1336.4	1334.9	1340.5
12.5°	1394.8	1399.1	1397.6
15°	1456.2	1459.0	1459.0
17.5°	1474.3	1464.6	1463.1
20°	1426.9	1408.8	1404.7
22.5°	1337.7	1304.2	1305.7
25°	1224.9	1184.5	1187.3
27.5°	1093.9	1050.7	1049.3
30°	936.4	889.0	865.4
32.5°	746.9	689.7	689.7
35°	561.6	515.5	498.9
37.5°	426.4	399.9	391.6
40°	355.3	342.8	340.0
42.5°	323.3	319.1	317.7
45°	306.5	303.7	302.4
47.5°	291.2	289.8	288.5
50°	280.1	278.7	277.3
52.5°	270.4	267.6	266.1
55°	256.4	256.4	256.4
57.5°	248.1	248.1	246.6
60°	239.7	238.2	238.2
62.5°	232.7	229.9	231.3
65°	228.5	224.4	224.4
67°	225.7	217.4	217.4
67.5°	225.7	214.6	214.6
70°	221.6	203.4	200.6
72.5°	217.4	190.9	186.7
75°	206.2	181.1	177.0
77.5°	177.0	161.7	158.9
80°	136.6	118.4	121.2
82.5°	99.0	85.0	83.6
85°	71.1	61.3	61.3
87.5°	37.6	32.0	33.5
90°	0.0	0.0	0.0

(END OF REPORT)