

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: P153329

Luminaire Tested: **VXS-E06-LED-E1-SLR-7030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P153329
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33681)
Test Lab: INNOVATION CENTER-P3
Issue Date: 03/03/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: VXS-E06-LED-E1-SLR-7030
Description: VISION SITE SMALL LED LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - 90° SPILL LIGHT ELIMINATOR RIGHT
Light Source: (126) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15248.1 lumens
Efficiency: N/A
Efficacy: 101.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B2 - U0 - G3

Input Watts (W): 150.5
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



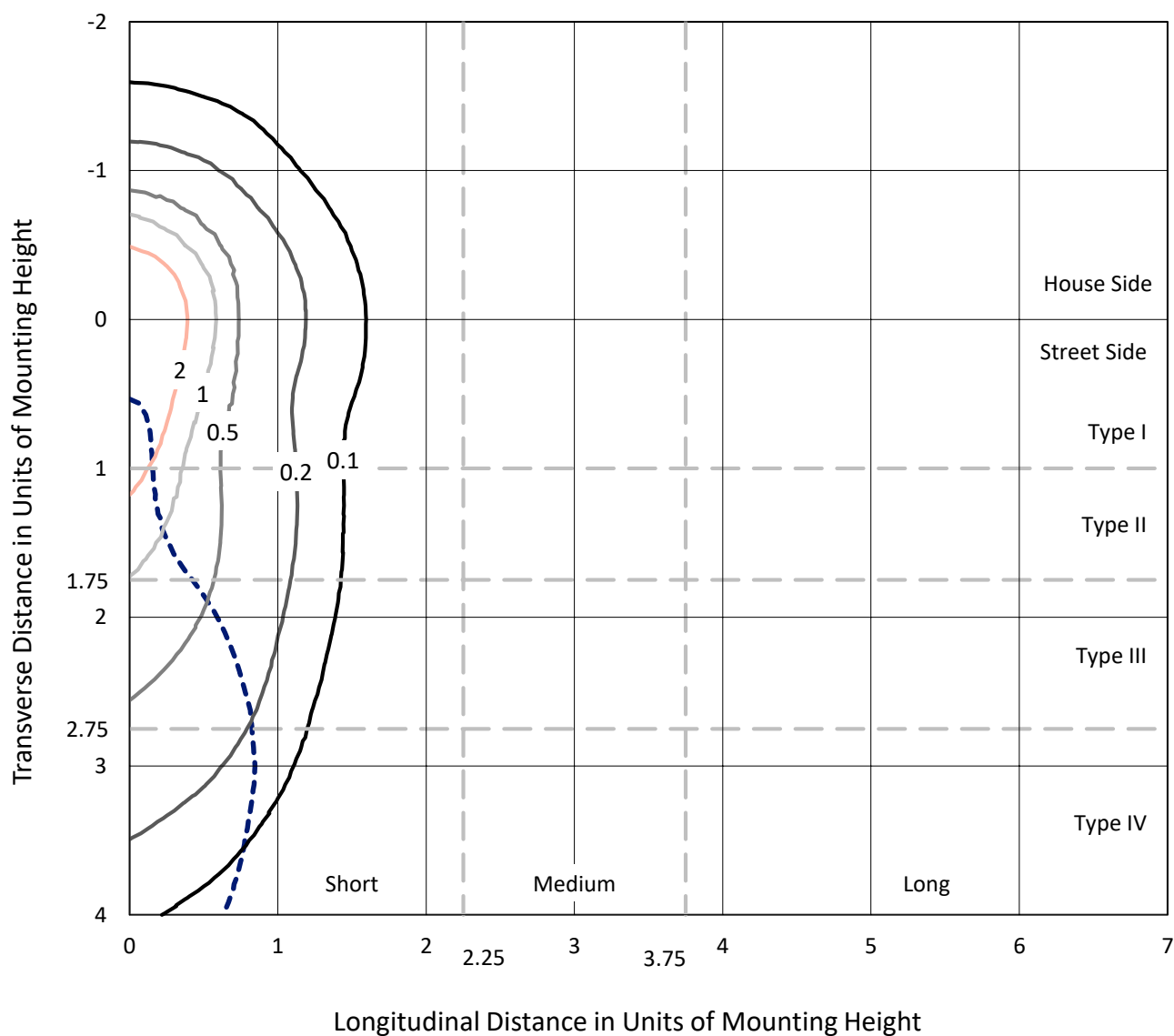
REPORT NUMBER: P153329

CATALOG NUMBER: VXS-E06-LED-E1-SLR-7030

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

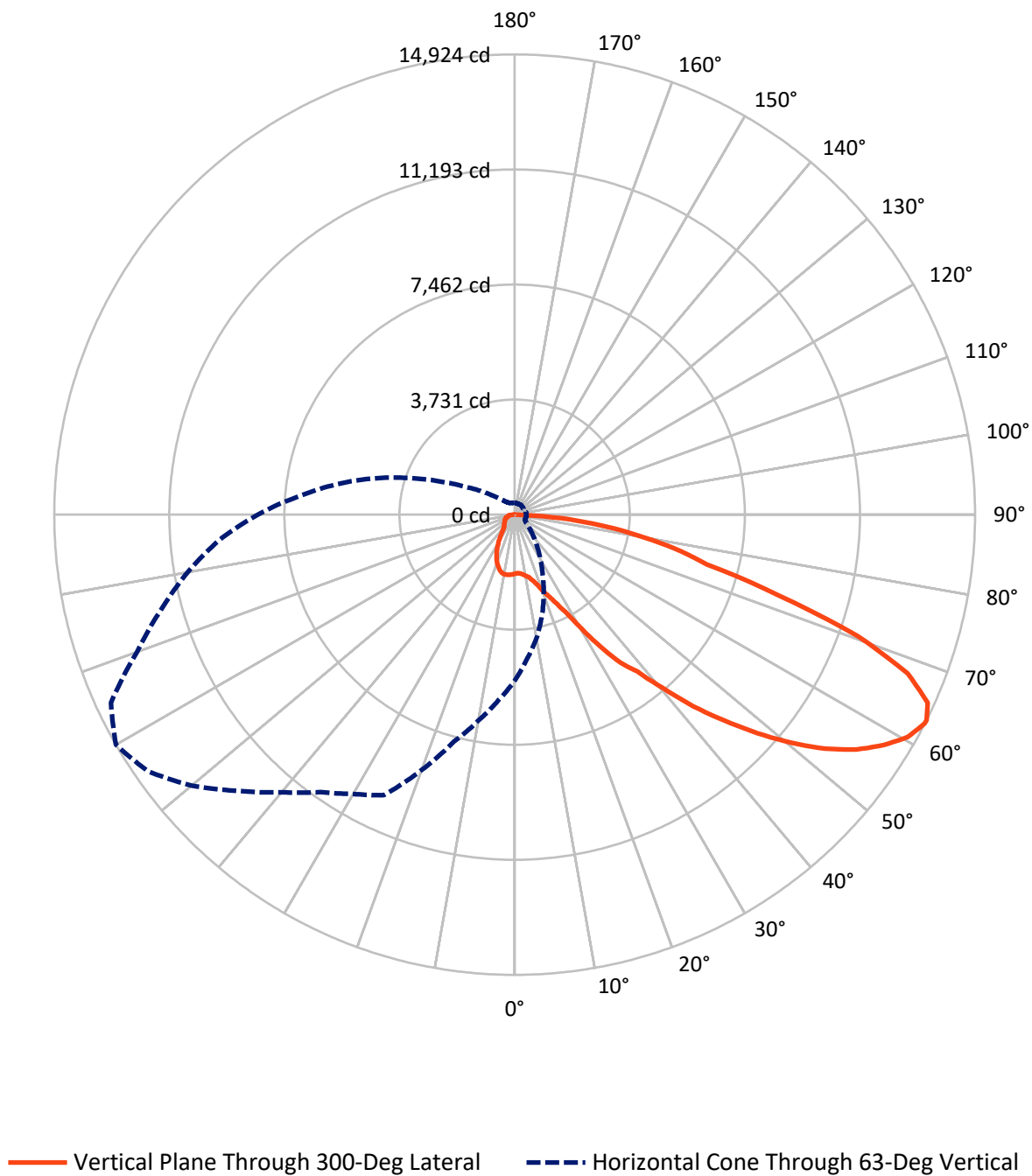


Based on 25 foot mounting height. Maximum calculated value = 3.8 fc
Type IV - Short - Non-Cutoff

REPORT NUMBER: P153329

CATALOG NUMBER: VXS-E06-LED-E1-SLR-7030

Luminous Intensity Polar Plot



REPORT NUMBER: P153329

CATALOG NUMBER: VXS-E06-LED-E1-SLR-7030

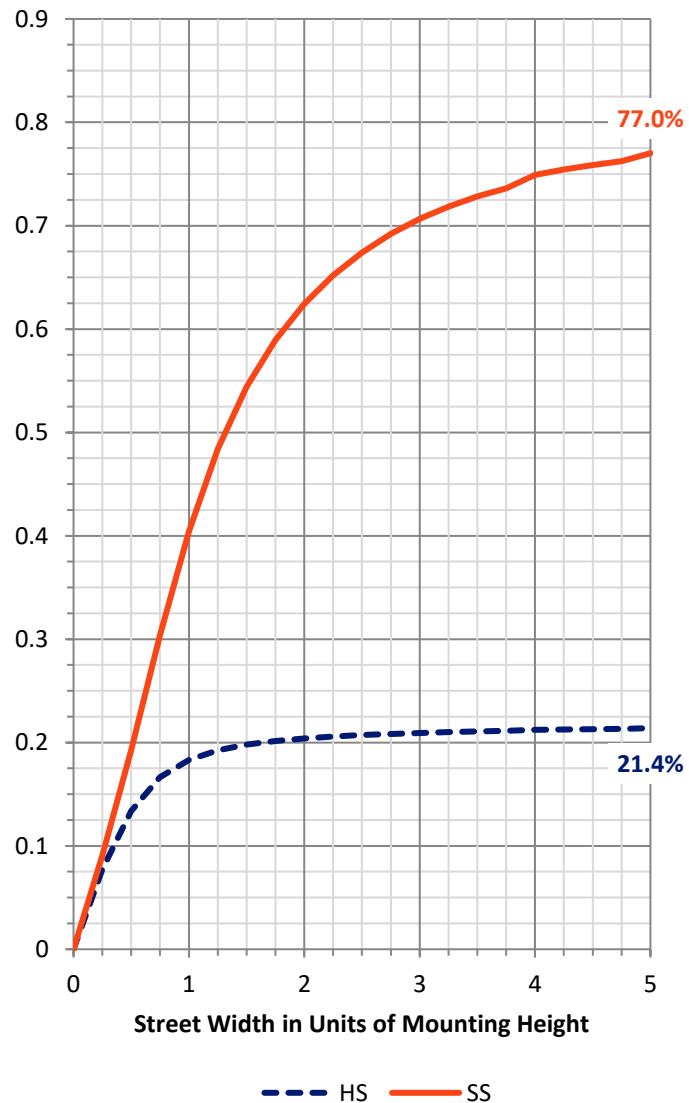
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3306.5	0.0	3306.5
	% Fixture	21.7	0.0	21.7
Street Side	Lumens	11941.6	0.0	11941.6
	% Fixture	78.3	0.0	78.3
Total	Lumens	15248.1	0.0	15248.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	186.5	1.2
10°-20°	580.9	3.8
20°-30°	1032.1	6.8
30°-40°	1625.2	10.7
40°-50°	2391.9	15.7
50°-60°	3177.1	20.8
60°-70°	3499.6	23.0
70°-80°	2195.6	14.4
80°-90°	559.2	3.7
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°	15248.1	100.0
0°-180°	15248.1	100.0

Coefficient of Utilization



REPORT NUMBER: P153329

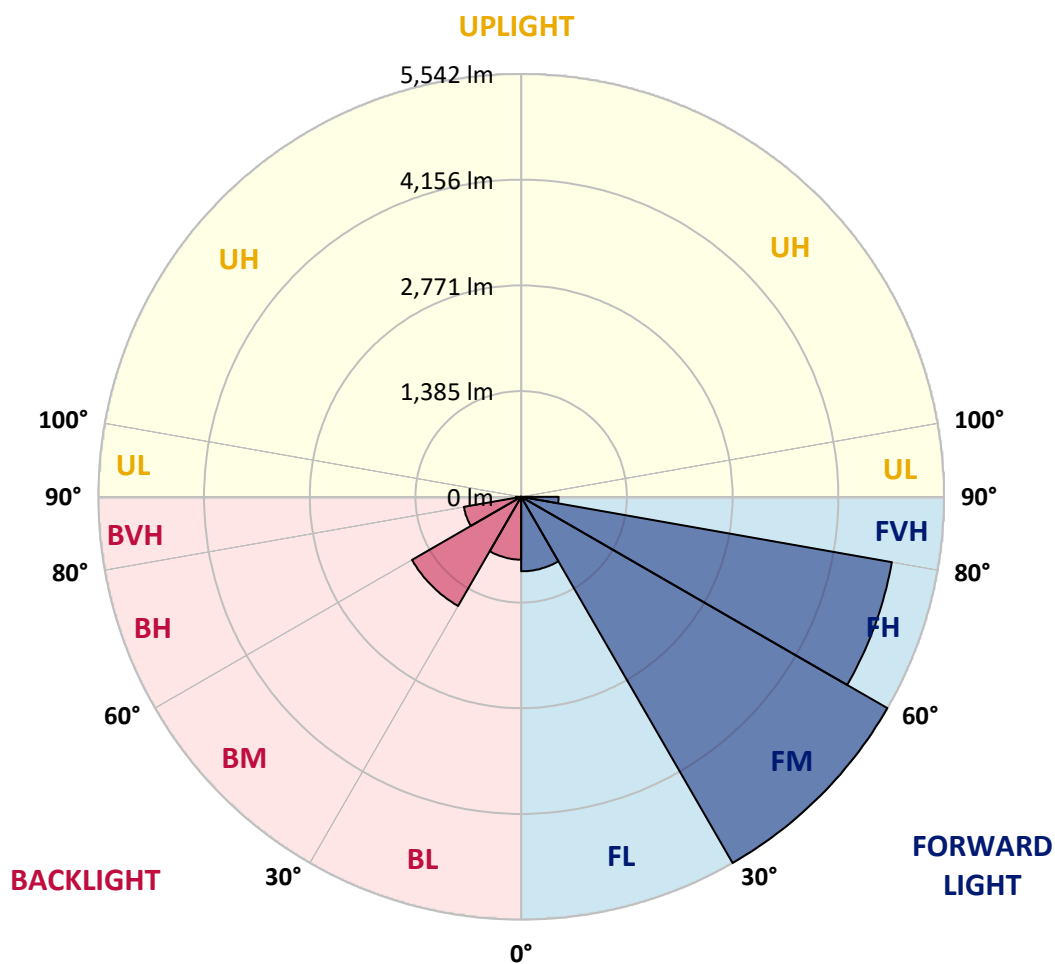
CATALOG NUMBER: VXS-E06-LED-E1-SLR-7030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	976.4	6.4			
FM	(30°-60°)	5541.5	36.3			
FH	(60°-80°)	4933.0	32.4			G2/5000
FVH	(80°-90°)	490.7	3.2			G3/500
BL	(0°-30°)	823.2	5.4	B2/1000		
BM	(30°-60°)	1652.7	10.8	B2/2500		
BH	(60°-80°)	762.2	5.0	B2/1000		G2/1000
BVH	(80°-90°)	68.5	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-G3

Type IV Short



REPORT NUMBER: P153329

CATALOG NUMBER: VXS-E06-LED-E1-SLR-7030

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2
2.5°	1890.7	1896.2	1894.3	1894.3	1897.9	1896.2	1896.2	1897.9	1897.9	1903.4	1910.8
5°	1876.1	1874.2	1870.6	1874.2	1874.2	1874.2	1866.8	1872.3	1874.2	1877.8	1877.8
7.5°	1894.3	1888.8	1881.5	1883.3	1883.3	1879.7	1874.2	1876.1	1874.2	1874.2	1872.3
10°	1918.0	1905.3	1896.2	1896.2	1896.2	1892.4	1883.3	1888.8	1888.8	1886.9	1888.8
12.5°	1960.0	1945.4	1934.5	1930.8	1930.8	1925.4	1918.0	1925.4	1921.7	1921.7	1918.0
15°	2029.4	2013.1	2000.2	1989.3	1991.1	1991.1	1982.0	1976.5	1969.2	1960.0	1941.8
17.5°	2133.6	2115.3	2098.9	2089.7	2091.6	2078.8	2053.2	2027.7	1993.0	1958.2	1919.9
20°	2281.6	2276.1	2254.2	2245.0	2223.1	2192.0	2120.8	2060.5	1993.0	1927.2	1861.5
22.5°	2537.3	2511.7	2489.8	2455.1	2382.0	2296.2	2177.4	2071.5	1965.5	1872.3	1784.7
25°	2880.7	2835.0	2727.3	2621.3	2471.5	2318.1	2157.3	2020.3	1888.8	1766.4	1658.7
27.5°	3218.7	3079.8	2888.0	2696.2	2477.0	2276.1	2075.1	1912.5	1759.1	1625.8	1507.0
30°	3627.9	3394.0	3099.9	2796.7	2486.1	2215.8	1974.7	1784.7	1607.5	1466.8	1342.6
32.5°	4011.4	3673.5	3288.1	2889.8	2506.2	2159.2	1859.6	1644.0	1461.3	1284.1	1161.8
35°	4274.5	3836.1	3368.4	2899.0	2456.9	2051.4	1715.2	1461.3	1278.7	1114.3	969.9
37.5°	4431.6	3907.4	3372.1	2833.3	2341.9	1905.3	1532.6	1280.5	1112.4	955.3	842.1
40°	4530.3	3923.7	3324.6	2738.2	2195.6	1720.7	1349.9	1123.4	969.9	843.9	756.3
42.5°	4577.7	3898.1	3247.9	2617.6	2047.8	1556.4	1222.1	1008.3	875.0	785.5	719.7
45°	4585.0	3852.5	3165.7	2508.1	1916.2	1437.6	1134.4	960.8	851.2	776.4	710.6
47.5°	4585.0	3812.3	3099.9	2427.7	1830.4	1386.4	1127.0	980.9	873.2	789.1	710.6
50°	4588.7	3799.6	3072.5	2387.5	1801.1	1413.9	1189.2	1043.0	920.6	811.1	708.8
52.5°	4605.1	3816.0	3094.4	2418.5	1854.1	1523.4	1306.1	1136.2	982.8	836.6	708.8
55°	4641.7	3870.8	3187.6	2526.3	1996.6	1689.7	1446.7	1236.7	1032.1	847.6	697.8
57.5°	4743.9	4009.6	3357.5	2734.6	2239.6	1881.5	1574.6	1307.9	1050.4	838.4	675.9
60°	4948.5	4285.4	3647.9	3026.8	2497.1	2045.9	1649.5	1318.9	1033.9	809.2	641.1
62.5°	5275.5	4601.5	4000.5	3344.7	2725.4	2137.2	1658.7	1291.5	990.1	756.3	590.1
63°	5388.8	4680.0	4075.3	3405.0	2754.7	2144.6	1651.3	1280.5	979.1	741.7	582.7
65°	5704.8	5010.7	4334.7	3616.9	2836.9	2146.4	1611.2	1225.7	928.0	685.0	531.6
67.5°	6294.8	5445.4	4661.8	3783.1	2866.1	2087.9	1508.8	1123.4	820.2	597.3	467.7
70°	6667.5	5688.4	4787.8	3786.7	2780.2	1921.7	1331.7	957.2	683.2	495.0	401.9
72.5°	6570.7	5449.0	4455.3	3445.2	2409.4	1605.7	1070.5	752.6	533.4	396.4	334.3
75°	5628.1	4535.6	3635.1	2668.8	1821.2	1180.0	783.6	537.1	394.6	310.6	279.5
77.5°	4051.6	3264.4	2606.7	1901.6	1227.6	763.5	520.6	383.6	299.6	255.8	230.2
80°	2581.1	1914.4	1594.7	1143.5	717.9	473.2	358.0	290.5	246.6	213.7	197.3
82.5°	1348.1	944.5	767.3	584.6	398.2	312.3	263.0	237.5	202.8	177.2	168.1
85°	840.3	557.1	412.8	288.6	199.1	179.1	164.4	160.7	144.4	127.9	122.4
87.5°	95.0	85.9	89.5	56.6	42.0	45.7	43.8	58.4	56.6	42.0	43.8
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: P153329

CATALOG NUMBER: VXS-E06-LED-E1-SLR-7030

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2
2.5°	1903.4	1907.0	1907.0	1912.5	1912.5	1916.2	1919.9	1919.9	1923.5	1925.4	1929.0
5°	1881.5	1881.5	1881.5	1888.8	1890.7	1901.6	1905.3	1908.9	1912.5	1925.4	1932.6
7.5°	1876.1	1868.7	1872.3	1872.3	1877.8	1886.9	1896.2	1901.6	1907.0	1923.5	1934.5
10°	1886.9	1881.5	1876.1	1876.1	1877.8	1881.5	1888.8	1894.3	1897.9	1914.4	1923.5
12.5°	1916.2	1903.4	1892.4	1883.3	1876.1	1874.2	1870.6	1872.3	1876.1	1885.2	1897.9
15°	1921.7	1897.9	1874.2	1850.5	1832.2	1821.2	1812.1	1808.4	1808.4	1813.9	1828.5
17.5°	1885.2	1845.0	1810.3	1779.2	1759.1	1739.1	1729.8	1722.6	1719.0	1726.2	1728.1
20°	1806.6	1759.1	1711.6	1675.1	1638.5	1633.1	1618.4	1622.1	1625.8	1636.7	1642.2
22.5°	1698.9	1642.2	1583.7	1545.4	1516.2	1490.6	1474.2	1481.5	1486.9	1497.9	1503.4
25°	1567.4	1485.1	1423.0	1384.7	1353.6	1331.7	1313.4	1320.7	1313.4	1326.2	1346.3
27.5°	1412.0	1315.2	1249.4	1205.6	1183.7	1165.4	1147.2	1147.2	1165.4	1165.4	1181.9
30°	1223.9	1152.6	1066.8	1021.1	993.7	982.8	980.9	977.3	990.1	997.4	1015.6
32.5°	1046.7	959.1	876.8	833.0	809.2	796.5	798.2	800.1	805.6	816.6	845.8
35°	867.7	791.0	732.5	683.2	659.5	635.6	635.6	632.0	637.5	650.3	685.0
37.5°	752.6	685.0	639.4	601.0	577.2	562.6	549.8	544.4	544.4	549.8	562.6
40°	688.7	639.4	597.3	564.5	542.5	529.7	522.5	517.0	513.3	513.3	515.1
42.5°	659.5	608.3	566.3	537.1	520.6	513.3	511.5	509.6	504.1	502.4	500.5
45°	644.9	586.3	538.9	515.1	502.4	498.7	500.5	500.5	498.7	495.0	487.8
47.5°	633.9	566.3	518.8	496.9	491.4	491.4	491.4	491.4	489.5	487.8	482.3
50°	615.6	535.2	484.0	467.7	463.9	463.9	465.8	465.8	469.4	465.8	462.2
52.5°	595.5	506.0	454.8	440.2	438.4	436.6	436.6	436.6	438.4	438.4	436.6
55°	573.6	484.0	440.2	429.3	431.1	429.3	427.5	425.6	425.6	423.8	420.1
57.5°	551.7	465.8	429.3	422.0	423.8	423.8	420.1	416.5	414.6	409.2	405.5
60°	518.8	440.2	407.4	403.7	409.2	409.2	409.2	407.4	407.4	405.5	396.4
62.5°	474.9	403.7	378.1	380.0	381.8	385.4	385.4	385.4	385.4	381.8	372.6
63°	465.8	396.4	372.6	372.6	378.1	378.1	380.0	378.1	380.0	376.3	365.4
65°	429.3	372.6	354.4	356.2	359.9	359.9	359.9	358.0	358.0	352.5	347.0
67.5°	387.3	343.4	332.4	334.3	336.1	339.8	337.9	337.9	339.8	336.1	330.7
70°	339.8	312.3	305.1	306.8	308.7	308.7	306.8	306.8	308.7	305.1	299.6
72.5°	303.2	292.2	286.8	286.8	283.1	283.1	279.5	277.6	275.9	275.9	270.4
75°	255.8	253.9	255.8	259.4	255.8	252.1	250.3	244.8	241.1	241.1	239.3
77.5°	219.2	219.2	222.9	228.3	230.2	230.2	224.7	215.5	213.7	213.7	213.7
80°	189.9	186.3	186.3	191.8	197.3	195.4	186.3	177.2	177.2	186.3	188.2
82.5°	166.2	166.2	160.7	162.6	160.7	159.0	149.7	144.4	142.5	149.7	157.1
85°	131.5	133.4	131.5	129.7	127.9	122.4	115.1	109.6	107.8	115.1	126.0
87.5°	53.0	51.2	49.3	51.2	49.3	53.0	51.2	47.5	45.7	51.2	62.1
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: P153329

CATALOG NUMBER: VXS-E06-LED-E1-SLR-7030

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2
2.5°	1930.8	1934.5	1938.1	1938.1	1941.8	1940.0	1941.8	1943.6	1943.6	1945.4	1945.4
5°	1941.8	1947.3	1954.6	1961.9	1963.7	1969.2	1974.7	1971.0	1976.5	1983.8	1983.8
7.5°	1945.4	1958.2	1963.7	1974.7	1976.5	1983.8	1996.6	1987.5	1998.4	2003.9	2005.7
10°	1940.0	1952.7	1961.9	1974.7	1980.1	1993.0	2005.7	2002.1	2014.8	2023.9	2025.8
12.5°	1907.0	1919.9	1940.0	1958.2	1972.8	1993.0	2016.7	2009.3	2027.7	2038.5	2044.0
15°	1843.1	1856.0	1877.8	1907.0	1934.5	1965.5	1996.6	2002.1	2020.3	2033.2	2038.5
17.5°	1742.7	1759.1	1782.9	1813.9	1848.6	1901.6	1941.8	1961.9	1987.5	1994.7	2003.9
20°	1649.5	1665.9	1680.5	1698.9	1724.5	1775.5	1828.5	1868.7	1901.6	1929.0	1936.3
22.5°	1525.3	1539.9	1558.1	1572.7	1591.1	1627.6	1671.4	1717.1	1768.3	1784.7	1803.0
25°	1375.5	1384.7	1410.3	1419.4	1432.1	1463.2	1497.9	1530.8	1580.1	1614.8	1623.9
27.5°	1214.7	1223.9	1247.7	1253.2	1269.5	1298.8	1324.4	1337.1	1382.8	1419.4	1448.6
30°	1028.4	1052.2	1081.5	1085.1	1103.3	1121.6	1145.4	1158.1	1200.1	1238.5	1275.0
32.5°	867.7	891.4	915.1	929.7	939.0	953.6	977.3	990.1	1030.3	1065.0	1101.5
35°	703.3	732.5	758.0	778.1	785.5	803.7	822.0	834.8	876.8	907.9	933.5
37.5°	579.1	601.0	628.4	648.5	668.6	681.3	703.3	721.6	747.2	763.5	791.0
40°	518.8	529.7	544.4	560.8	577.2	591.8	608.3	622.9	639.4	661.2	679.5
42.5°	498.7	500.5	500.5	506.0	515.1	522.5	537.1	548.0	559.0	575.4	584.6
45°	484.0	482.3	478.5	474.9	476.8	480.4	489.5	496.9	509.6	517.0	518.8
47.5°	476.8	469.4	462.2	456.7	454.8	456.7	463.9	471.3	478.5	484.0	485.9
50°	453.1	447.6	436.6	429.3	425.6	429.3	438.4	442.1	449.3	454.8	456.7
52.5°	429.3	422.0	414.6	407.4	407.4	409.2	416.5	423.8	431.1	433.0	436.6
55°	414.6	403.7	396.4	390.9	387.3	392.7	398.2	407.4	416.5	418.3	422.0
57.5°	400.0	389.1	381.8	376.3	372.6	378.1	383.6	396.4	407.4	407.4	407.4
60°	390.9	381.8	370.8	365.4	359.9	365.4	372.6	385.4	396.4	394.6	392.7
62.5°	365.4	356.2	350.8	350.8	345.3	354.4	361.7	376.3	378.1	374.5	370.8
63°	358.0	350.8	347.0	347.0	343.4	352.5	359.9	372.6	372.6	369.0	365.4
65°	339.8	334.3	330.7	334.3	334.3	343.4	345.3	354.4	352.5	347.0	345.3
67.5°	325.2	321.5	317.8	317.8	317.8	319.7	321.5	325.2	323.3	321.5	323.3
70°	301.5	299.6	296.0	296.0	294.1	294.1	294.1	296.0	296.0	297.7	299.6
72.5°	272.2	268.5	268.5	270.4	266.7	268.5	270.4	268.5	272.2	272.2	274.0
75°	239.3	237.5	241.1	244.8	242.9	242.9	244.8	244.8	246.6	246.6	248.4
77.5°	213.7	215.5	217.4	221.0	222.9	222.9	222.9	221.0	222.9	222.9	224.7
80°	189.9	193.7	197.3	200.9	202.8	202.8	202.8	200.9	200.9	200.9	200.9
82.5°	171.7	177.2	180.8	182.7	182.7	182.7	182.7	182.7	182.7	179.1	175.3
85°	144.4	155.2	155.2	157.1	151.6	148.0	144.4	146.1	148.0	140.6	138.9
87.5°	73.1	73.1	76.7	80.4	82.2	82.2	93.2	87.7	85.9	84.0	80.4
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: P153329

CATALOG NUMBER: VXS-E06-LED-E1-SLR-7030

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2
2.5°	1947.3	1945.4	1949.1	1945.4	1947.3	1949.1	1945.4	1950.9	1954.6	1949.1	1943.6
5°	1987.5	1987.5	1996.6	2000.2	2002.1	2013.1	2007.6	2011.2	2014.8	2013.1	2014.8
7.5°	2013.1	2020.3	2029.4	2038.5	2040.4	2049.5	2047.8	2053.2	2056.9	2066.0	2066.0
10°	2034.9	2044.0	2056.9	2066.0	2075.1	2082.5	2086.1	2097.1	2098.9	2106.2	2106.2
12.5°	2055.0	2066.0	2078.8	2093.4	2102.5	2117.1	2119.0	2135.4	2140.9	2142.7	2137.2
15°	2051.4	2064.1	2078.8	2095.2	2111.7	2129.9	2140.9	2157.3	2166.4	2170.2	2161.0
17.5°	2016.7	2027.7	2045.9	2067.9	2087.9	2111.7	2131.7	2155.5	2170.2	2173.8	2171.9
20°	1949.1	1956.4	1980.1	2009.3	2033.2	2069.6	2098.9	2135.4	2159.2	2177.4	2182.9
22.5°	1815.8	1834.0	1857.7	1890.7	1925.4	1971.0	2013.1	2066.0	2117.1	2161.0	2204.9
25°	1655.0	1687.9	1724.5	1768.3	1810.3	1857.7	1905.3	1965.5	2040.4	2131.7	2235.9
27.5°	1492.4	1549.0	1594.7	1651.3	1700.6	1748.2	1801.1	1866.8	1949.1	2058.7	2192.0
30°	1328.0	1391.9	1441.2	1507.0	1572.7	1636.7	1689.7	1759.1	1839.5	1950.9	2097.1
32.5°	1152.6	1216.6	1275.0	1335.3	1408.4	1485.1	1549.0	1634.9	1720.7	1835.9	1983.8
35°	971.8	1028.4	1077.7	1141.7	1222.1	1304.2	1388.3	1486.9	1580.1	1700.6	1857.7
37.5°	814.7	854.9	902.4	959.1	1021.1	1108.8	1203.8	1320.7	1426.6	1558.1	1719.0
40°	685.0	706.9	734.3	781.9	838.4	924.4	1017.5	1141.7	1269.5	1413.9	1569.1
42.5°	584.6	595.5	602.8	633.9	679.5	763.5	853.1	973.7	1114.3	1271.4	1428.5
45°	518.8	524.2	526.1	542.5	575.4	648.5	741.7	843.9	979.1	1132.5	1297.0
47.5°	487.8	493.2	496.9	500.5	520.6	577.2	661.2	758.0	882.3	1022.9	1191.0
50°	462.2	467.7	473.2	471.3	480.4	517.0	588.2	677.7	794.6	924.4	1090.6
52.5°	436.6	440.2	440.2	440.2	445.7	469.4	520.6	602.8	710.6	833.0	997.4
55°	422.0	425.6	427.5	429.3	431.1	443.9	482.3	548.0	641.1	754.4	902.4
57.5°	407.4	409.2	412.8	414.6	418.3	425.6	449.3	496.9	575.4	670.4	794.6
60°	394.6	398.2	405.5	407.4	411.0	412.8	423.8	453.1	504.1	577.2	677.7
62.5°	374.5	380.0	387.3	389.1	392.7	394.6	396.4	412.8	436.6	480.4	555.3
63°	369.0	374.5	383.6	385.4	387.3	387.3	389.1	400.0	422.0	460.3	515.1
65°	348.9	356.2	361.7	363.5	365.4	365.4	363.5	367.2	369.0	385.4	418.3
67.5°	326.9	332.4	336.1	337.9	336.1	337.9	336.1	332.4	328.8	332.4	347.0
70°	305.1	308.7	308.7	310.6	312.3	314.2	310.6	306.8	303.2	301.5	310.6
72.5°	279.5	283.1	283.1	285.0	285.0	288.6	288.6	286.8	286.8	288.6	290.5
75°	253.9	257.6	255.8	259.4	259.4	264.9	264.9	266.7	270.4	268.5	266.7
77.5°	230.2	232.0	232.0	233.8	235.6	244.8	250.3	252.1	252.1	248.4	244.8
80°	204.6	204.6	200.9	199.1	200.9	210.1	221.0	222.9	228.3	226.5	228.3
82.5°	171.7	164.4	159.0	159.0	162.6	168.1	171.7	175.3	179.1	179.1	182.7
85°	131.5	124.2	118.8	120.5	126.0	127.9	126.0	126.0	133.4	138.9	133.4
87.5°	78.5	71.2	67.6	62.1	63.9	69.4	67.6	62.1	63.9	51.2	47.5
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: P153329

CATALOG NUMBER: VXS-E06-LED-E1-SLR-7030

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2
2.5°	1947.3	1945.4	1941.8	1936.3	1934.5	1930.8	1932.6	1927.2	1923.5	1919.9	1914.4
5°	2014.8	2014.8	2003.9	2003.9	1998.4	1996.6	1983.8	1978.3	1967.4	1971.0	1958.2
7.5°	2062.4	2067.9	2055.0	2053.2	2045.9	2044.0	2027.7	2022.2	2013.1	2009.3	1998.4
10°	2097.1	2097.1	2080.6	2067.9	2058.7	2049.5	2033.2	2025.8	2018.5	2020.3	2013.1
12.5°	2124.5	2111.7	2087.9	2069.6	2056.9	2047.8	2034.9	2029.4	2027.7	2040.4	2042.3
15°	2146.4	2128.1	2098.9	2086.1	2075.1	2073.3	2073.3	2078.8	2091.6	2115.3	2133.6
17.5°	2159.2	2148.2	2133.6	2129.9	2148.2	2159.2	2173.8	2190.3	2208.5	2241.3	2261.5
20°	2182.9	2190.3	2201.1	2215.8	2245.0	2272.4	2290.7	2314.4	2336.4	2376.6	2409.4
22.5°	2245.0	2287.0	2321.8	2351.0	2394.8	2433.2	2456.9	2489.8	2506.2	2533.7	2584.8
25°	2325.4	2411.3	2484.4	2546.4	2614.0	2654.2	2687.0	2729.1	2754.7	2800.3	2846.0
27.5°	2301.7	2424.0	2533.7	2648.7	2741.9	2846.0	2919.1	2988.5	3032.3	3099.9	3160.2
30°	2228.6	2374.7	2522.7	2674.3	2822.3	2972.0	3110.9	3236.9	3333.7	3430.6	3529.2
32.5°	2129.9	2298.0	2478.9	2665.2	2858.8	3067.0	3258.9	3448.8	3609.5	3750.3	3887.3
35°	2016.7	2206.6	2394.8	2625.0	2864.2	3129.1	3395.9	3658.9	3903.6	4152.1	4320.1
37.5°	1881.5	2075.1	2285.2	2550.1	2831.4	3158.3	3498.1	3841.6	4188.6	4522.9	4813.4
40°	1737.2	1934.5	2155.5	2442.3	2760.1	3140.1	3563.9	4026.0	4502.8	4986.9	5372.3
42.5°	1609.3	1812.1	2053.2	2343.6	2688.9	3116.4	3616.9	4185.0	4767.7	5366.8	5933.2
45°	1485.1	1708.0	1961.9	2274.2	2657.8	3134.6	3695.4	4333.0	5005.2	5732.2	6422.7
47.5°	1373.7	1600.2	1846.8	2188.4	2612.2	3143.7	3772.1	4480.9	5229.8	6017.2	6837.3
50°	1273.2	1492.4	1735.3	2078.8	2540.9	3138.2	3841.6	4614.2	5423.5	6241.9	7157.0
52.5°	1174.6	1397.4	1645.9	1972.8	2453.3	3107.3	3874.4	4723.8	5602.5	6468.4	7414.6
55°	1077.7	1297.0	1547.3	1872.3	2338.1	3026.8	3870.8	4795.1	5745.0	6682.1	7663.0
57.5°	964.5	1172.7	1417.5	1760.9	2215.8	2902.6	3816.0	4828.0	5867.4	6894.0	7960.7
60°	823.8	1019.3	1254.9	1598.3	2055.0	2743.7	3700.9	4809.7	5938.7	7051.1	8214.7
62.5°	650.3	820.2	1035.8	1371.8	1854.1	2515.3	3485.4	4643.5	5825.4	7029.1	8333.4
63°	613.8	774.5	984.6	1317.1	1768.3	2453.3	3421.5	4577.7	5770.6	6983.5	8317.0
65°	493.2	597.3	765.4	1063.1	1479.6	2148.2	3103.5	4239.8	5476.5	6662.0	8079.5
67.5°	378.1	431.1	520.6	728.8	1046.7	1689.7	2513.6	3593.2	4753.1	5867.4	7314.1
70°	323.3	347.0	385.4	484.0	664.9	1066.8	1764.6	2679.8	3684.5	4650.8	5951.4
72.5°	294.1	305.1	325.2	367.2	456.7	639.4	1125.3	1744.5	2506.2	3315.4	4320.1
75°	270.4	279.5	296.0	317.8	350.8	425.6	641.1	1066.8	1629.4	2177.4	2915.4
77.5°	246.6	252.1	270.4	290.5	312.3	350.8	423.8	613.8	937.1	1284.1	1757.3
80°	226.5	222.9	235.6	268.5	290.5	312.3	334.3	398.2	533.4	703.3	949.8
82.5°	180.8	184.5	195.4	228.3	237.5	232.0	235.6	246.6	297.7	325.2	485.9
85°	122.4	113.3	111.4	115.1	115.1	109.6	109.6	107.8	118.8	135.1	232.0
87.5°	32.8	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: P153329
CATALOG NUMBER: VXS-E06-LED-E1-SLR-7030

REPORT N
CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°	
0°	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	0°
2.5°	1910.8	1908.9	1910.8	1901.6	1901.6	1899.8	1897.9	1894.3	1894.3	1886.9	1892.4	2.5°
5°	1947.3	1943.6	1936.3	1925.4	1919.9	1912.5	1912.5	1905.3	1899.8	1892.4	1894.3	5°
7.5°	1989.3	1991.1	1978.3	1969.2	1965.5	1958.2	1960.0	1949.1	1950.9	1945.4	1941.8	7.5°
10°	2013.1	2013.1	2016.7	2014.8	2018.5	2018.5	2023.9	2016.7	2013.1	2007.6	2007.6	10°
12.5°	2051.4	2058.7	2073.3	2073.3	2084.2	2087.9	2089.7	2093.4	2086.1	2082.5	2069.6	12.5°
15°	2146.4	2164.7	2177.4	2195.6	2217.6	2224.9	2224.9	2217.6	2214.0	2208.5	2184.8	15°
17.5°	2303.4	2343.6	2354.6	2383.8	2387.5	2396.6	2422.2	2407.6	2398.4	2360.1	2352.7	17.5°
20°	2464.2	2515.3	2566.5	2603.0	2621.3	2657.8	2663.3	2656.1	2619.5	2583.0	2566.5	20°
22.5°	2657.8	2734.6	2793.1	2849.6	2877.1	2895.3	2935.5	2926.4	2897.1	2842.4	2820.4	22.5°
25°	2931.8	3026.8	3088.9	3158.3	3194.9	3213.2	3253.4	3253.4	3222.3	3205.9	3204.0	25°
27.5°	3277.1	3394.0	3496.3	3520.1	3615.0	3637.0	3675.3	3675.3	3646.1	3626.0	3722.8	27.5°
30°	3660.7	3783.1	3960.3	4079.1	4194.1	4307.4	4305.5	4312.8	4347.6	4365.8	4407.9	30°
32.5°	4044.4	4196.0	4384.0	4641.7	4888.3	5098.3	5370.5	5544.0	5491.1	5343.1	5284.7	32.5°
35°	4510.2	4678.1	4906.5	5165.9	5617.1	5889.3	6020.8	6114.0	6125.0	6145.0	6187.0	35°
37.5°	5028.9	5310.3	5575.1	5869.2	6119.5	6450.1	6755.1	6999.9	7056.6	7171.6	7105.9	37.5°
40°	5684.7	5998.9	6276.6	6656.5	6992.6	7390.9	7827.5	8163.5	8298.7	8254.8	7926.0	40°
42.5°	6371.5	6760.6	7085.8	7533.3	7969.8	8496.0	8947.2	9416.7	9500.6	9162.7	8671.4	42.5°
45°	7003.5	7485.8	7889.5	8355.3	8888.7	9519.0	10121.8	10604.0	10587.6	10008.5	9350.9	45°
47.5°	7571.7	8163.5	8656.7	9263.2	9836.8	10587.6	11279.9	11636.1	11426.0	10741.0	9935.4	47.5°
50°	8041.1	8779.2	9387.5	10001.1	10730.1	11634.3	12301.0	12502.0	12096.4	11351.1	10503.5	50°
52.5°	8419.3	9345.4	10028.6	10735.5	11656.2	12607.9	13181.5	13106.5	12582.3	11816.9	10973.0	52.5°
55°	8739.0	9778.3	10593.1	11427.9	12569.5	13446.3	13828.1	13627.2	12894.7	12118.3	11294.5	55°
57.5°	9069.5	10198.4	11111.8	12080.0	13351.4	14103.9	14315.9	13903.0	13042.7	12233.4	11433.4	57.5°
60°	9400.2	10549.2	11570.4	12649.9	13943.2	14641.0	14582.6	13965.1	12998.8	12149.4	11340.2	60°
62.5°	9623.1	10757.4	11837.0	13000.6	14387.0	14915.0	14557.0	13744.1	12744.9	11818.8	11062.5	62.5°
63°	9628.5	10764.8	11853.5	13024.4	14436.4	14924.1	14507.7	13665.6	12664.6	11751.2	10980.3	63°
65°	9513.5	10627.8	11707.4	12916.6	14394.4	14714.1	14082.1	13201.6	12206.0	11283.5	10552.8	65°
67.5°	8925.3	10061.5	11015.0	12154.8	13641.8	13733.2	12942.2	12231.6	11336.5	10381.1	9617.6	67.5°
70°	7739.7	8684.1	9619.4	10571.1	11818.8	11802.3	11058.9	10697.2	9913.5	8824.8	8212.8	70°
72.5°	6156.0	7003.5	7661.1	8298.7	9120.7	8954.5	8475.9	8576.4	8068.5	7255.6	6892.1	72.5°
75°	4570.4	5502.1	5823.5	6082.9	6429.9	6431.8	6563.3	6848.3	6841.0	6389.8	5931.3	75°
77.5°	2997.6	4016.9	4124.7	4333.0	4749.4	5315.6	5900.2	6528.6	6685.7	6329.5	5651.8	77.5°
80°	1671.4	2730.9	2606.7	2785.7	3235.1	4004.1	4866.3	5560.5	5969.6	5770.6	5052.6	80°
82.5°	854.9	1574.6	1505.2	1753.7	2117.1	2785.7	3355.6	3889.0	4371.3	4343.9	4071.7	82.5°
85°	443.9	862.2	980.9	1110.7	1293.3	1532.6	1748.2	1903.4	2104.4	2458.8	2579.3	85°
87.5°	0.0	0.0	0.0	0.0	0.0	1.9	0.0	131.5	95.0	261.2	372.6	87.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90°

NUMBER: P153329

NUMBER: VXS-E06-LED-E1-SLR-7030

DISTRIBUTION (continued):

330°	335°	340°	345°	350°	355°	360°
1916.2	1916.2	1916.2	1916.2	1916.2	1916.2	1916.2
1894.3	1896.2	1892.4	1892.4	1894.3	1894.3	1890.7
1890.7	1890.7	1886.9	1883.3	1879.7	1879.7	1876.1
1932.6	1932.6	1919.9	1914.4	1905.3	1897.9	1894.3
1994.7	1983.8	1969.2	1958.2	1943.6	1927.2	1918.0
2056.9	2040.4	2022.2	2005.7	1987.5	1969.2	1960.0
2159.2	2137.2	2113.5	2093.4	2067.9	2040.4	2029.4
2316.3	2281.6	2250.5	2221.2	2175.6	2155.5	2133.6
2524.5	2473.4	2433.2	2383.8	2327.3	2308.9	2281.6
2776.6	2732.7	2652.3	2615.9	2559.2	2531.8	2537.3
3160.2	3103.5	3010.4	2975.6	2970.3	2909.9	2880.7
3660.7	3664.4	3578.5	3485.4	3434.2	3339.2	3218.7
4373.2	4323.8	4223.3	4128.4	4007.8	3828.8	3627.9
5235.3	5125.7	4959.5	4782.3	4568.6	4292.7	4011.4
6077.4	5885.6	5620.7	5324.9	5016.2	4672.7	4274.5
6817.2	6519.5	6123.1	5783.3	5346.7	4917.5	4431.6
7493.2	7124.1	6612.6	6172.4	5657.3	5105.6	4530.3
8147.0	7679.5	7052.8	6457.4	5874.7	5231.7	4577.7
8769.9	8167.2	7423.7	6714.9	6033.6	5313.9	4585.0
9248.6	8591.0	7756.2	6901.2	6143.2	5376.0	4585.0
9692.4	8949.0	8010.1	7047.5	6245.5	5418.0	4588.7
10037.7	9201.1	8174.5	7151.5	6325.9	5449.0	4605.1
10288.0	9365.5	8284.0	7215.4	6384.4	5492.8	4641.7
10463.3	9473.3	8344.4	7272.1	6455.5	5569.6	4743.9
10547.4	9672.3	8444.9	7385.4	6577.9	5732.2	4948.5
10483.4	9981.1	8731.6	7577.2	6747.9	5986.1	5275.5
10456.1	10037.7	8810.2	7619.2	6786.2	6040.9	5388.8
10242.3	10094.3	9133.5	7831.1	6968.9	6283.8	5704.8
9579.2	9871.5	9405.7	8189.1	7361.6	6873.9	6294.8
8720.6	9540.8	9356.4	8234.7	7611.8	7357.9	6667.5
7692.2	8541.7	8369.9	7626.4	7336.1	7363.4	6570.7
6053.7	6691.2	6577.9	6316.7	6375.2	6576.2	5628.1
4849.8	4764.0	4502.8	4521.0	4859.1	5094.7	4051.6
3962.1	3207.7	2867.9	2877.1	3467.0	3711.8	2581.1
3770.3	3034.2	2471.5	2159.2	2522.7	2429.5	1348.1
2685.3	2690.8	2232.2	1813.9	1757.3	1494.2	840.3
635.6	509.6	363.5	270.4	285.0	188.2	95.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)