

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: McGRAW-EDISON

Report Number: P164952

Luminaire Tested: **VTS-F06-LED-E1-SL2-HSS**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P164952  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33726)  
Test Lab: INNOVATION CENTER-P3  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: MCGRAW-EDISON  
Catalog Number: VTS-F06-LED-E1-SL2-HSS  
Description: VENTUS LED SITE LUMINAIRE  
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL AND HOUSE SIDE SHIELD  
Light Source: (42) 4000K CCT, 70 CRI LEDs  
Ballast/Driver: -

**Summary**

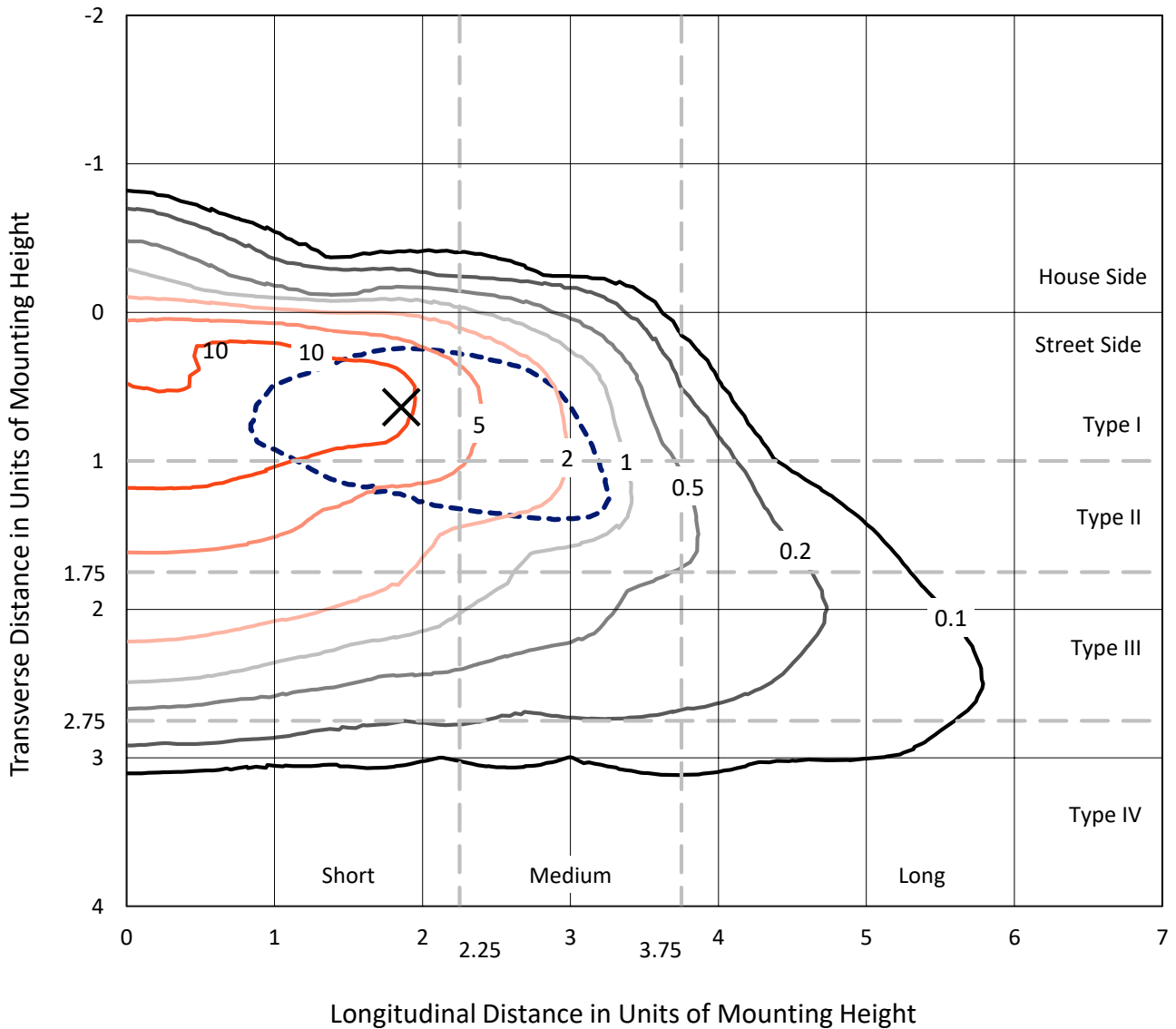
Lumens per Lamp: N/A  
Luminaire Lumens: 8973.4 lumens  
Efficiency: N/A  
Efficacy: 57.3 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 1' x L: 1' x H: 0.1')  
IES Classification: Type II - Short - Non-Cutoff  
BUG Rating: B0 - U0 - G2  
  
Input Watts (W): 156.5  
Input Voltage (V): NR  
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: P164952

CATALOG NUMBER: VTS-F06-LED-E1-SL2-HSS

### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

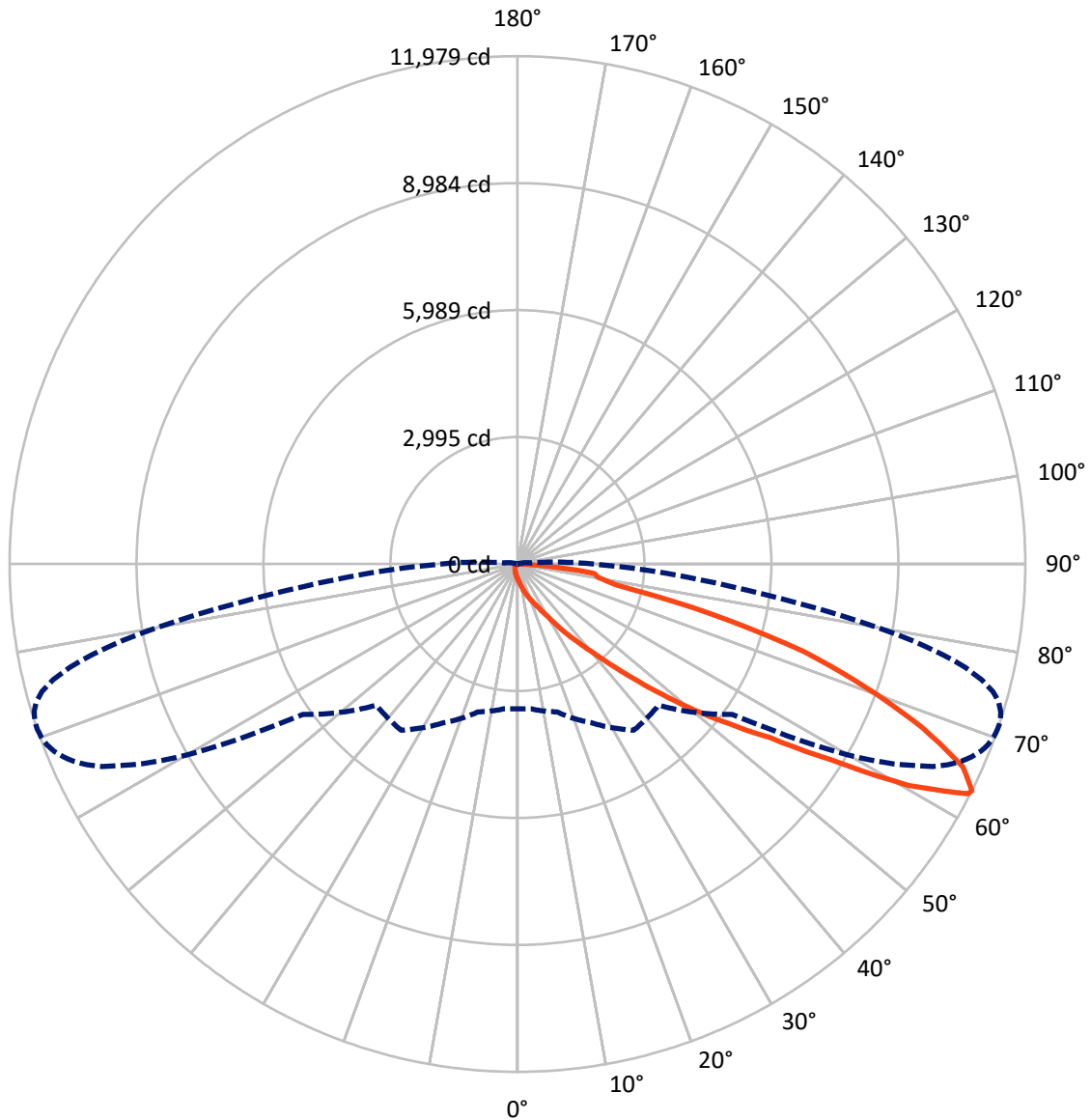


Based on 10 foot mounting height. Maximum calculated value = 18.9 fc  
 Type II - Short - Non-Cutoff

REPORT NUMBER: P164952

CATALOG NUMBER: VTS-F06-LED-E1-SL2-HSS

### Luminous Intensity Polar Plot



— Vertical Plane Through 71-Deg Lateral      - - - Horizontal Cone Through 63-Deg Vertical

REPORT NUMBER: P164952

CATALOG NUMBER: VTS-F06-LED-E1-SL2-HSS

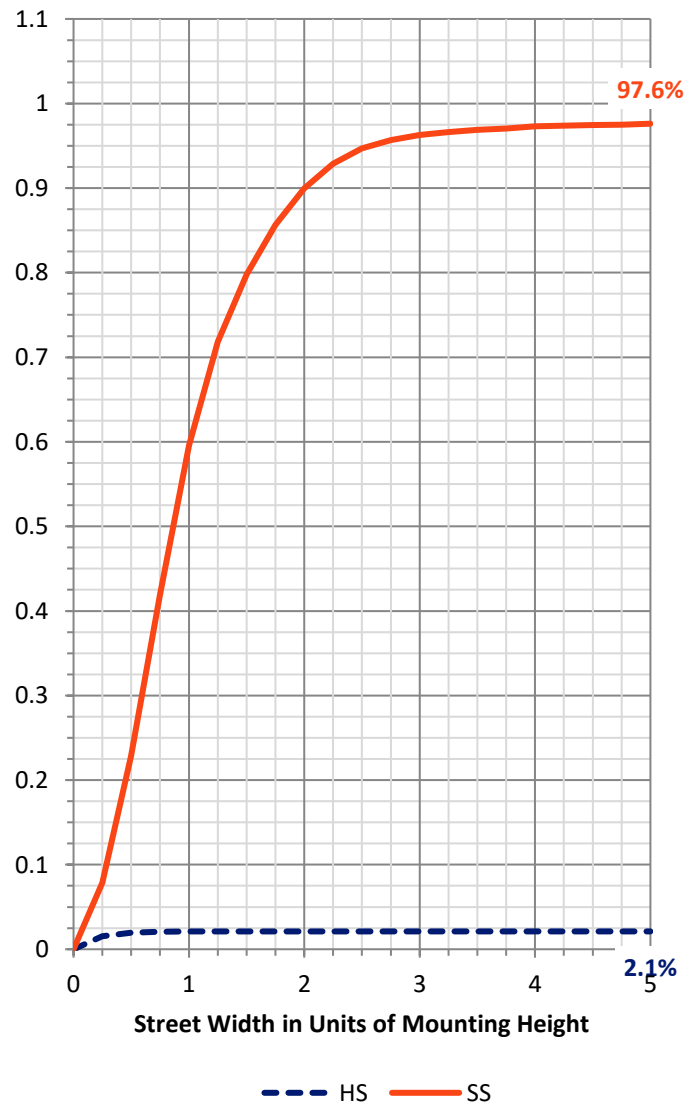
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	190.5	0.0	190.5
	% Fixture	2.1	0.0	2.1
<b>Street Side</b>	Lumens	8782.9	0.0	8782.9
	% Fixture	97.9	0.0	97.9
<b>Total</b>	Lumens	8973.4	0.0	8973.4
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	38.0	0.4
10°-20°	147.5	1.6
20°-30°	299.7	3.3
30°-40°	732.2	8.2
40°-50°	1637.5	18.2
50°-60°	2302.5	25.7
60°-70°	2707.6	30.2
70°-80°	977.7	10.9
80°-90°	130.7	1.5
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°	8973.4	100.0
0°-180°	8973.4	100.0



REPORT NUMBER: P164952

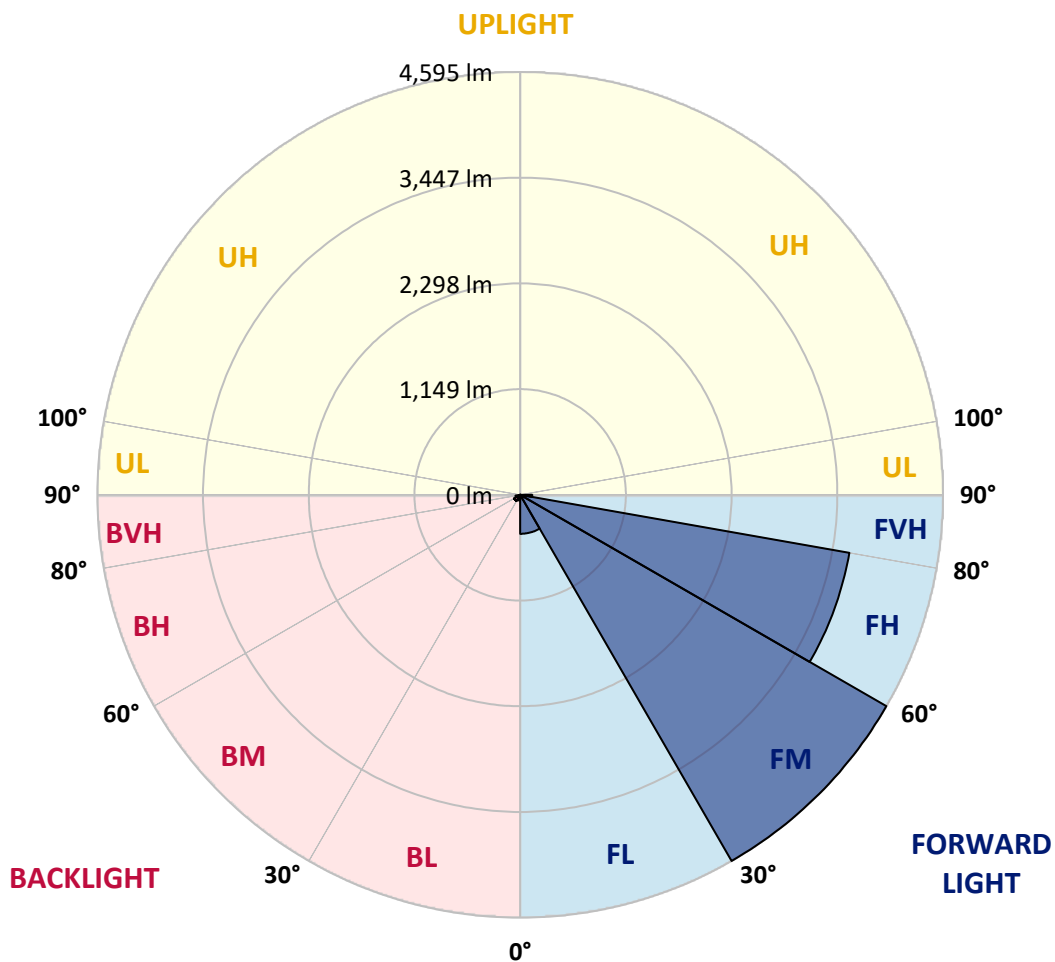
CATALOG NUMBER: VTS-F06-LED-E1-SL2-HSS

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	424.0	4.7			
FM	(30°-60°)	4595.4	51.2			
FH	(60°-80°)	3633.0	40.5			G2/5000
FVH	(80°-90°)	130.5	1.5			G2/225
BL	(0°-30°)	61.3	0.7	B0/110		
BM	(30°-60°)	76.8	0.9	B0/220		
BH	(60°-80°)	52.2	0.6	B0/110		G0/110
BVH	(80°-90°)	0.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B0-U0-G2**

Type II Short





REPORT NUMBER: P164952

CATALOG NUMBER: VTS-F06-LED-E1-SL2-HSS

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	56°	57°	58°	59°
0°	344.2	344.2	344.2	344.2	344.2	344.2	344.2	344.2	344.2	344.2	344.2
2.5°	450.2	455.1	451.8	443.7	433.9	420.9	409.4	409.4	407.8	402.9	404.6
5°	590.5	592.2	585.7	566.0	548.1	520.4	489.4	486.1	482.8	478.0	476.4
7.5°	727.6	734.1	727.6	706.3	670.5	628.1	579.1	574.3	564.5	564.5	557.9
10°	867.9	867.9	861.4	836.9	804.2	743.9	681.9	673.7	662.3	659.1	649.3
12.5°	967.4	967.4	964.1	951.1	925.0	871.2	796.1	787.9	773.3	768.3	756.9
15°	1006.5	1006.5	1008.2	1019.6	1021.2	996.8	918.4	911.9	897.2	884.1	879.3
17.5°	1030.9	1029.4	1029.4	1045.7	1075.0	1091.4	1040.8	1034.2	1018.0	1011.4	995.1
20°	1084.8	1081.6	1071.8	1071.8	1099.5	1156.6	1156.6	1155.0	1137.0	1132.1	1124.0
22.5°	1164.8	1161.5	1132.1	1107.6	1120.7	1192.5	1259.4	1256.1	1249.6	1243.0	1238.2
25°	1295.2	1283.9	1233.2	1161.5	1150.1	1226.8	1337.6	1345.9	1350.7	1350.7	1354.0
27.5°	1492.7	1478.0	1388.3	1254.5	1203.9	1282.2	1424.1	1440.5	1455.1	1458.4	1473.1
30°	1766.7	1740.6	1611.8	1416.0	1300.2	1363.8	1551.4	1569.4	1590.6	1597.1	1619.9
32.5°	2216.9	2202.3	2078.3	1784.6	1536.7	1523.7	1729.2	1752.0	1779.8	1791.2	1818.9
35°	2902.1	2905.4	2804.3	2540.0	2197.4	2017.9	2047.3	2066.9	2076.7	2110.9	2125.6
37.5°	3367.1	3375.2	3398.1	3293.6	3049.0	2866.2	2636.2	2657.5	2606.8	2611.7	2613.4
40°	3621.5	3647.6	3781.4	3882.6	3863.0	3757.0	3572.6	3584.0	3489.4	3468.2	3365.4
42.5°	3791.1	3825.4	4039.2	4352.3	4512.2	4608.5	4566.1	4561.2	4487.8	4460.0	4373.5
45°	3897.2	3928.2	4197.4	4659.0	5027.7	5308.3	5424.1	5437.2	5375.2	5347.4	5275.7
47.5°	3892.3	3928.2	4216.9	4773.3	5316.5	5765.1	6091.4	6107.6	6145.2	6120.7	6125.6
50°	3677.0	3711.3	4001.6	4579.1	5231.6	5973.9	6570.9	6623.2	6683.5	6724.3	6743.9
52.5°	3416.0	3440.5	3698.2	4246.3	4869.4	5887.4	6854.8	6944.5	7034.3	7110.9	7164.7
55°	3319.7	3347.4	3549.7	4004.9	4579.1	5525.2	6986.9	7119.1	7246.4	7372.0	7474.7
57.5°	3370.3	3396.4	3541.6	3890.7	4406.2	5143.5	7024.5	7230.0	7438.8	7642.7	7845.0
60°	3556.3	3584.0	3708.0	3996.7	4360.6	4923.3	6877.6	7218.6	7566.0	7921.7	8256.1
62.5°	3482.9	3494.2	3677.0	4182.7	4686.8	4735.7	6344.2	6820.6	7350.8	7898.9	8438.8
63°	3412.7	3425.8	3611.7	4132.1	4786.3	4708.0	6179.5	6681.9	7241.4	7831.9	8419.3
65°	3094.6	3096.2	3238.2	3649.3	4675.4	4756.9	5445.4	5925.0	6567.7	7275.7	8018.0
67.5°	2310.0	2298.6	2435.6	2748.8	3670.5	4758.6	4673.7	4942.9	5389.9	6018.0	6683.5
70°	819.0	801.0	1022.8	1456.7	2287.1	3892.3	4016.3	4034.2	4158.3	4497.6	4915.2
72.5°	265.9	270.8	326.2	533.5	1053.8	2619.9	3636.2	3580.7	3548.1	3546.5	3601.9
75°	106.0	107.7	130.5	236.6	473.1	1262.7	3184.4	3215.3	3226.8	3243.0	3261.1
77.5°	50.5	55.5	73.4	132.2	234.9	624.8	2278.9	2541.6	2691.6	2807.5	2877.7
80°	17.9	21.2	40.8	81.5	109.3	287.1	1200.6	1448.6	1668.8	1952.7	2197.4
82.5°	0.0	0.0	8.1	57.1	60.3	115.8	492.6	577.4	660.7	856.4	1099.5
85°	0.0	0.0	0.0	16.3	17.9	19.6	166.4	200.7	225.2	262.6	303.4
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	1.6	4.9	9.8	24.5	37.5
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: P164952

CATALOG NUMBER: VTS-F06-LED-E1-SL2-HSS

**CANDELA DISTRIBUTION (continued):**

	60°	61°	62°	64°	65°	66°	67°	68°	69°	70°	71°
0°	344.2	344.2	344.2	344.2	344.2	344.2	344.2	344.2	344.2	344.2	344.2
2.5°	401.3	399.7	399.7	396.5	394.8	391.5	389.9	385.0	383.4	383.4	383.4
5°	474.7	468.2	464.9	456.8	451.8	450.2	442.1	438.8	433.9	435.6	427.4
7.5°	556.2	544.8	540.0	528.5	525.3	513.8	510.6	502.4	497.6	487.8	484.5
10°	646.0	631.3	623.2	605.2	600.3	592.2	582.4	572.6	564.5	554.7	549.8
12.5°	748.8	735.7	729.2	704.7	693.3	681.9	668.9	655.8	642.7	634.6	623.2
15°	869.5	848.3	841.7	819.0	799.3	784.7	766.7	750.4	740.6	724.3	712.9
17.5°	988.5	967.4	962.5	928.2	907.0	897.2	877.7	856.4	838.5	822.2	804.2
20°	1107.6	1093.0	1079.9	1047.3	1024.5	1008.2	982.0	960.8	946.2	923.4	900.5
22.5°	1226.8	1212.0	1202.3	1168.1	1146.9	1124.0	1101.2	1078.3	1057.1	1029.4	1003.3
25°	1349.1	1339.3	1334.4	1303.5	1283.9	1262.7	1239.8	1213.7	1187.6	1156.6	1128.9
27.5°	1476.3	1479.6	1469.8	1463.3	1442.1	1427.4	1391.5	1373.6	1354.0	1316.4	1282.2
30°	1637.8	1647.6	1644.3	1649.3	1636.2	1626.4	1598.7	1575.9	1553.0	1517.1	1478.0
32.5°	1841.8	1854.9	1861.3	1879.3	1872.8	1869.5	1861.3	1828.7	1812.4	1750.4	1734.1
35°	2156.6	2150.1	2177.8	2192.5	2185.9	2182.8	2172.9	2155.0	2135.4	2091.3	2050.6
37.5°	2566.0	2572.6	2582.4	2553.1	2533.4	2531.9	2502.4	2484.5	2456.8	2407.8	2358.9
40°	3316.4	3275.7	3230.0	3106.0	3052.2	3021.2	2934.7	2910.3	2862.9	2796.1	2745.5
42.5°	4292.0	4251.2	4114.2	3907.0	3796.1	3642.7	3572.6	3486.1	3419.3	3310.0	3251.2
45°	5261.0	5143.5	5127.2	4885.8	4748.8	4546.5	4420.9	4275.7	4124.0	3980.5	3876.0
47.5°	6078.3	6052.2	5972.3	5825.4	5698.2	5528.5	5367.0	5143.5	4986.9	4783.1	4595.4
50°	6732.4	6730.8	6701.4	6616.6	6510.6	6373.6	6231.7	6042.4	5864.6	5615.0	5414.4
52.5°	7221.9	7247.9	7257.8	7231.6	7190.9	7070.1	6998.4	6840.1	6690.0	6477.9	6261.0
55°	7580.7	7677.0	7725.9	7781.4	7770.0	7727.6	7724.3	7621.5	7553.1	7384.9	7231.6
57.5°	8024.5	8182.7	8334.4	8603.6	8613.3	8708.0	8757.0	8805.9	8818.9	8752.0	8701.5
60°	8588.9	8911.9	9199.0	9761.9	9908.7	10140.3	10290.4	10453.5	10592.1	10603.6	10600.3
62.5°	8986.9	9484.5	9947.8	10783.0	11068.5	11336.1	11536.7	11695.0	11791.2	11889.0	11934.7
63°	8998.4	9543.2	10035.9	10897.2	11197.4	11451.9	11642.8	11789.6	11890.7	11949.4	11978.8
65°	8722.7	9383.3	9970.6	10828.7	11110.9	11367.1	11466.5	11562.8	11611.8	11634.6	11548.1
67.5°	7393.2	8039.2	8724.3	9683.5	9924.9	10231.6	10313.2	10362.2	10385.0	10380.1	10306.7
70°	5528.5	6070.2	6832.0	7928.2	8248.0	8548.1	8734.1	8814.0	8840.1	8832.0	8722.7
72.5°	3859.7	4177.8	4805.8	6026.1	6461.7	6846.6	7076.7	7195.7	7220.2	7171.3	7070.1
75°	3241.4	3257.8	3399.6	4066.8	4474.7	4885.8	5145.1	5220.2	5171.3	5022.8	4765.1
77.5°	2893.9	2929.9	2929.9	3029.3	3109.3	3223.5	3248.0	3065.2	2853.2	2579.1	2357.3
80°	2427.4	2553.1	2641.1	2714.5	2722.6	2699.9	2639.4	2536.7	2373.5	2164.7	1933.1
82.5°	1474.8	1722.7	1823.8	2202.3	2388.2	2513.8	2504.1	2367.0	2243.1	2026.1	1828.7
85°	372.0	401.3	435.6	566.0	634.6	774.9	862.9	903.8	918.4	843.4	763.5
87.5°	35.9	24.5	40.8	31.0	44.1	32.6	44.1	40.8	50.5	53.8	58.7
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):**

	72°	73°	74°	75°	76°	77°	78°	79°	80°	81°	82°
0°	344.2	344.2	344.2	344.2	344.2	344.2	344.2	344.2	344.2	344.2	344.2
2.5°	380.1	378.4	376.8	375.3	373.6	372.0	368.7	368.7	365.4	363.8	362.2
5°	422.5	419.2	417.6	414.4	409.4	406.2	401.3	394.8	389.9	388.2	385.0
7.5°	476.4	468.2	464.9	460.0	453.5	443.7	437.2	432.3	424.2	419.2	409.4
10°	536.7	528.5	518.8	509.0	499.2	487.8	479.6	473.1	460.0	453.5	442.1
12.5°	613.4	598.7	587.2	574.3	561.2	548.1	538.3	518.8	507.3	492.6	482.8
15°	691.7	678.6	665.6	649.3	629.6	608.4	598.7	580.7	566.0	543.3	530.2
17.5°	786.3	761.8	742.3	722.7	704.7	685.1	665.6	637.9	616.7	597.1	571.0
20°	879.3	850.0	828.7	802.6	776.6	745.5	722.7	703.1	673.7	647.7	619.9
22.5°	978.7	949.4	915.1	889.1	853.2	828.7	797.8	765.1	735.7	701.5	667.2
25°	1099.5	1068.5	1029.4	995.1	954.3	920.1	882.6	845.0	809.1	770.0	725.9
27.5°	1248.0	1215.3	1172.9	1132.1	1078.3	1035.9	1000.0	949.4	903.8	854.8	804.2
30°	1435.5	1399.7	1347.5	1288.7	1234.9	1187.6	1137.0	1070.2	1019.6	960.8	895.6
32.5°	1680.3	1637.8	1567.7	1512.2	1445.3	1383.3	1313.2	1246.3	1174.6	1097.9	1022.8
35°	1988.6	1949.5	1867.8	1786.3	1712.9	1639.5	1551.4	1474.8	1373.6	1280.6	1184.3
37.5°	2308.4	2238.1	2163.1	2075.1	1983.6	1895.6	1787.9	1681.9	1566.1	1464.9	1344.2
40°	2673.7	2588.9	2526.9	2432.3	2303.4	2177.8	2078.3	1946.2	1801.0	1665.5	1523.7
42.5°	3174.6	3080.0	2969.0	2825.5	2732.5	2585.6	2456.8	2300.1	2109.2	1957.6	1786.3
45°	3753.7	3624.8	3517.1	3378.4	3265.9	3083.2	2933.2	2724.3	2533.4	2334.4	2125.6
47.5°	4414.3	4254.5	4097.8	3960.8	3781.4	3601.9	3411.1	3189.2	2944.5	2725.9	2478.0
50°	5172.9	4946.1	4729.2	4553.0	4306.7	4099.5	3892.3	3642.7	3371.9	3120.7	2838.5
52.5°	6016.3	5753.7	5466.6	5195.8	4910.3	4644.4	4394.7	4107.6	3805.9	3499.2	3184.4
55°	7034.3	6836.8	6499.2	6155.0	5773.2	5417.7	5096.2	4740.7	4373.5	3970.6	3639.5
57.5°	8628.1	8531.8	8249.6	7905.4	7407.8	6975.5	6430.7	5995.1	5463.3	4908.7	4481.2
60°	10788.0	10668.8	10510.6	10231.6	9836.9	9249.6	8649.3	7972.3	7163.1	6394.8	5665.6
62.5°	11939.7	11897.2	11768.4	11575.8	11207.2	10743.9	10138.7	9394.7	8481.3	7548.1	6618.3
63°	11973.8	11920.1	11809.1	11613.4	11288.7	10840.2	10246.3	9523.6	8629.7	7678.7	6729.2
65°	11510.6	11489.4	11376.8	11163.1	10941.3	10598.7	10138.7	9517.1	8766.7	7867.9	6923.3
67.5°	10208.8	10145.1	9972.3	9907.0	9752.1	9513.8	9163.1	8735.7	8199.0	7492.6	6676.9
70°	8634.5	8539.9	8323.0	8207.2	8018.0	7867.9	7654.2	7349.1	7017.9	6525.3	5916.8
72.5°	6965.7	6770.0	6570.9	6269.2	6004.9	5737.3	5500.8	5285.5	4921.6	4722.6	4261.0
75°	4523.6	4168.0	3827.1	3370.3	2959.2	2595.5	2241.4	2062.0	1688.4	1536.7	1319.7
77.5°	2146.8	1947.8	1680.3	1473.1	1208.8	987.0	805.9	605.2	474.7	372.0	283.8
80°	1732.4	1564.4	1402.9	1215.3	1016.3	810.7	621.5	464.9	329.5	228.3	161.5
82.5°	1544.9	1362.1	1163.1	1034.2	898.9	735.7	603.6	492.6	363.8	265.9	181.1
85°	600.3	505.7	389.9	318.1	248.0	203.9	184.4	127.2	99.6	78.3	60.3
87.5°	52.2	42.4	34.3	22.9	24.5	13.1	14.7	9.8	8.1	8.1	6.5
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: P164952

CATALOG NUMBER: VTS-F06-LED-E1-SL2-HSS

**CANDELA DISTRIBUTION (continued):**

	83°	84°	85°	86°	87°	88°	89°	90°	95°	105°	115°
0°	344.2	344.2	344.2	344.2	344.2	344.2	344.2	344.2	344.2	344.2	344.2
2.5°	360.5	358.9	357.2	354.0	354.0	350.8	349.1	347.5	339.3	321.4	306.7
5°	378.4	375.3	372.0	367.0	363.8	358.9	355.6	350.8	332.8	298.6	269.2
7.5°	404.6	398.0	393.2	383.4	378.4	372.0	367.0	358.9	329.5	277.3	236.6
10°	435.6	424.2	416.0	404.6	394.8	386.6	378.4	367.0	326.2	254.5	207.1
12.5°	473.1	460.0	443.7	430.6	417.6	406.2	394.8	380.1	321.4	234.9	184.4
15°	510.6	491.1	479.6	461.6	443.7	427.4	411.1	398.0	323.0	213.7	164.7
17.5°	553.0	533.5	509.0	489.4	469.9	448.7	429.0	402.9	314.8	197.4	150.1
20°	593.8	566.0	543.3	518.8	491.1	464.9	440.4	417.6	308.3	181.1	137.0
22.5°	637.9	605.2	575.9	544.8	510.6	481.2	451.8	422.5	296.9	166.4	125.6
25°	691.7	654.1	611.7	574.3	538.3	502.4	464.9	429.0	285.5	153.3	117.5
27.5°	756.9	708.0	665.6	618.3	567.7	522.1	481.2	442.1	274.1	143.5	109.3
30°	840.2	783.0	722.7	662.3	608.4	556.2	499.2	450.2	262.6	133.7	101.1
32.5°	951.1	879.3	805.9	735.7	663.9	597.1	536.7	473.1	256.1	125.6	93.0
35°	1097.9	1004.9	915.1	827.1	740.6	659.1	580.7	509.0	256.1	115.8	83.2
37.5°	1236.5	1128.9	1014.7	905.3	802.6	708.0	615.0	528.5	243.1	107.7	75.1
40°	1386.6	1257.7	1124.0	995.1	871.2	753.7	647.7	548.1	231.6	97.9	66.9
42.5°	1616.6	1453.6	1279.0	1128.9	980.4	835.2	703.1	585.7	216.9	88.1	58.7
45°	1918.5	1711.2	1505.8	1323.0	1133.8	956.0	799.3	654.1	213.7	79.9	50.5
47.5°	2241.4	1996.7	1755.3	1522.0	1300.2	1093.0	905.3	730.8	213.7	71.8	44.1
50°	2562.8	2256.2	1998.4	1727.6	1478.0	1233.2	1009.7	810.7	215.4	65.3	35.9
52.5°	2853.2	2525.3	2236.5	1923.3	1647.6	1363.8	1120.7	889.1	212.1	57.1	29.3
55°	3256.1	2871.1	2536.7	2190.9	1867.8	1548.2	1272.5	1006.5	213.7	50.5	24.5
57.5°	3998.4	3546.5	3143.6	2690.1	2318.1	1905.4	1570.9	1248.0	233.3	42.4	17.9
60°	5063.6	4476.4	3910.3	3357.2	2884.2	2393.2	1959.2	1579.2	274.1	34.3	13.1
62.5°	5779.7	5011.4	4336.1	3726.0	3176.2	2662.3	2189.2	1756.9	301.7	27.7	8.1
63°	5853.1	5058.8	4380.1	3750.4	3189.2	2675.4	2199.0	1770.0	303.4	26.1	8.1
65°	5991.8	5140.3	4404.5	3755.3	3176.2	2657.5	2192.5	1768.4	306.7	21.2	6.5
67.5°	5833.6	5014.7	4262.7	3615.0	3061.9	2551.4	2110.9	1703.1	305.0	14.7	4.9
70°	5217.0	4538.4	3877.6	3274.0	2771.6	2310.0	1921.7	1553.0	280.5	9.8	3.3
72.5°	3830.4	3368.6	2856.5	2420.9	2088.0	1734.1	1479.6	1166.4	216.9	6.5	1.6
75°	1135.4	1034.2	869.5	766.7	677.0	559.5	497.6	388.2	111.0	3.3	0.0
77.5°	226.8	205.6	184.4	168.0	158.2	135.4	128.9	106.0	45.7	1.6	0.0
80°	119.1	97.9	83.2	73.4	63.6	52.2	44.1	35.9	8.1	0.0	0.0
82.5°	114.2	76.7	55.5	45.7	39.1	31.0	24.5	17.9	4.9	0.0	0.0
85°	42.4	32.6	24.5	19.6	16.3	14.7	11.4	9.8	0.0	0.0	0.0
87.5°	6.5	4.9	4.9	3.3	3.3	1.6	1.6	1.6	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: P164952

CATALOG NUMBER: VTS-F06-LED-E1-SL2-HSS

**CANDELA DISTRIBUTION (continued):**

	125°	135°	145°	155°	165°	175°	180°
0°	344.2	344.2	344.2	344.2	344.2	344.2	344.2
2.5°	292.0	279.0	272.4	264.3	264.3	262.6	265.9
5°	243.1	225.2	212.1	202.3	203.9	199.0	200.7
7.5°	205.6	187.6	176.1	169.7	168.0	166.4	166.4
10°	177.8	161.5	151.7	146.8	145.2	145.2	145.2
12.5°	158.2	142.0	133.7	130.5	130.5	128.9	128.9
15°	142.0	128.9	120.8	117.5	117.5	115.8	117.5
17.5°	128.9	115.8	109.3	106.0	106.0	104.4	104.4
20°	117.5	106.0	99.6	94.6	94.6	93.0	94.6
22.5°	107.7	96.3	88.1	84.8	83.2	81.5	83.2
25°	97.9	86.5	78.3	73.4	71.8	71.8	70.1
27.5°	89.8	78.3	68.6	63.6	62.0	62.0	60.3
30°	81.5	68.6	58.7	53.8	52.2	52.2	52.2
32.5°	73.4	58.7	50.5	45.7	44.1	44.1	44.1
35°	65.3	50.5	42.4	37.5	35.9	35.9	35.9
37.5°	55.5	42.4	32.6	29.3	27.7	26.1	26.1
40°	47.4	32.6	24.5	21.2	17.9	17.9	17.9
42.5°	39.1	26.1	17.9	13.1	11.4	9.8	11.4
45°	32.6	19.6	11.4	6.5	4.9	4.9	4.9
47.5°	26.1	13.1	4.9	1.6	1.6	1.6	1.6
50°	19.6	8.1	1.6	0.0	0.0	1.6	1.6
52.5°	14.7	4.9	0.0	0.0	0.0	0.0	0.0
55°	8.1	1.6	0.0	0.0	0.0	0.0	0.0
57.5°	4.9	0.0	0.0	0.0	0.0	0.0	0.0
60°	3.3	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1.6	0.0	0.0	0.0	0.0	0.0	0.0
63°	1.6	0.0	0.0	0.0	0.0	0.0	0.0
65°	1.6	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	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

(END OF REPORT)