

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: P154420

Luminaire Tested: **VXS-E06-LED-E1-T2**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P154420
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33671)
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-T2
Description: VISION SITE SMALL LED LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 2
Light Source: (126) 4000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 18383.1 lumens
Efficiency: N/A
Efficacy: 122.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short - Semi-Cutoff
BUG Rating: B3 - 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



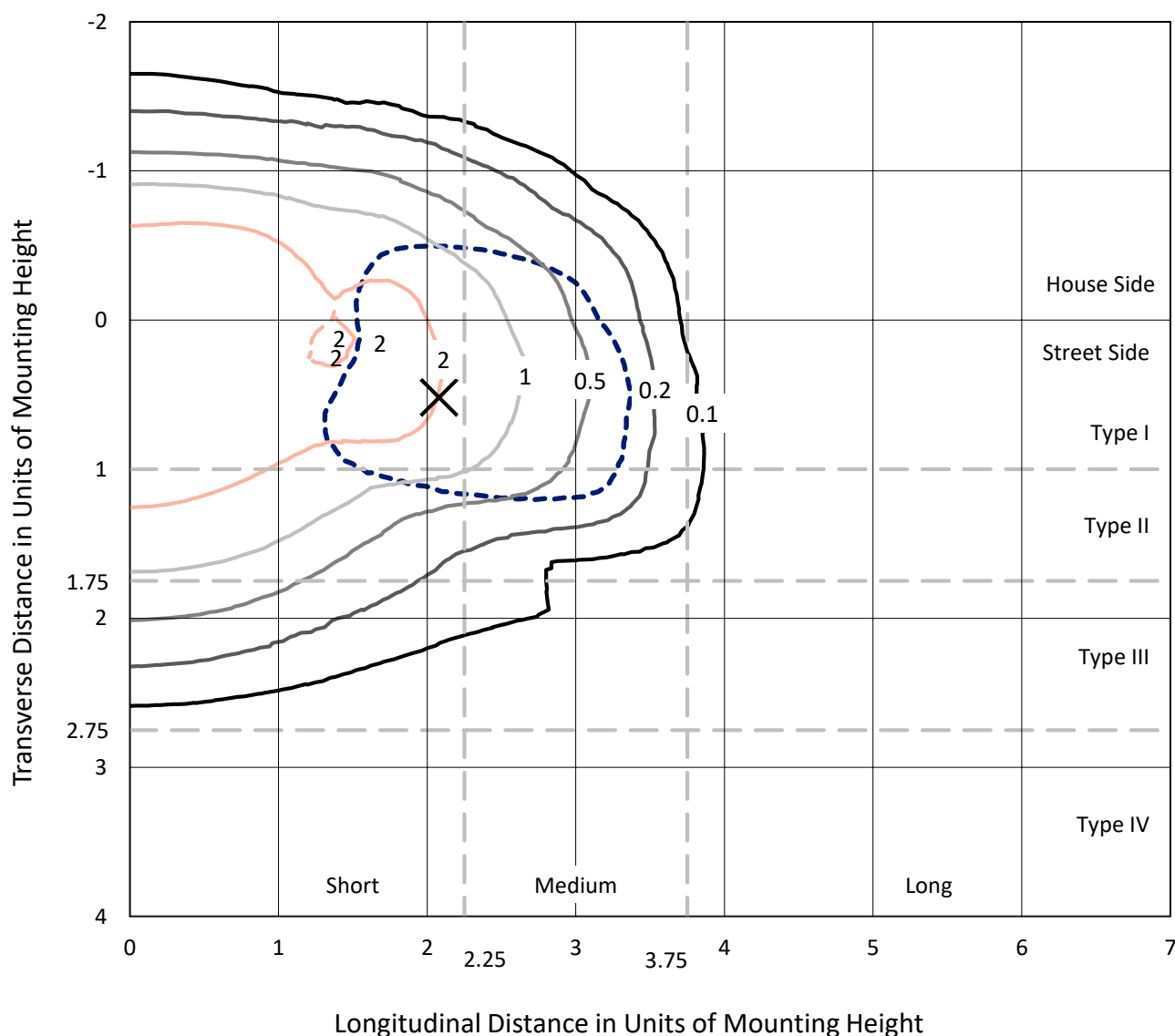
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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

--- 1/2 Max cd

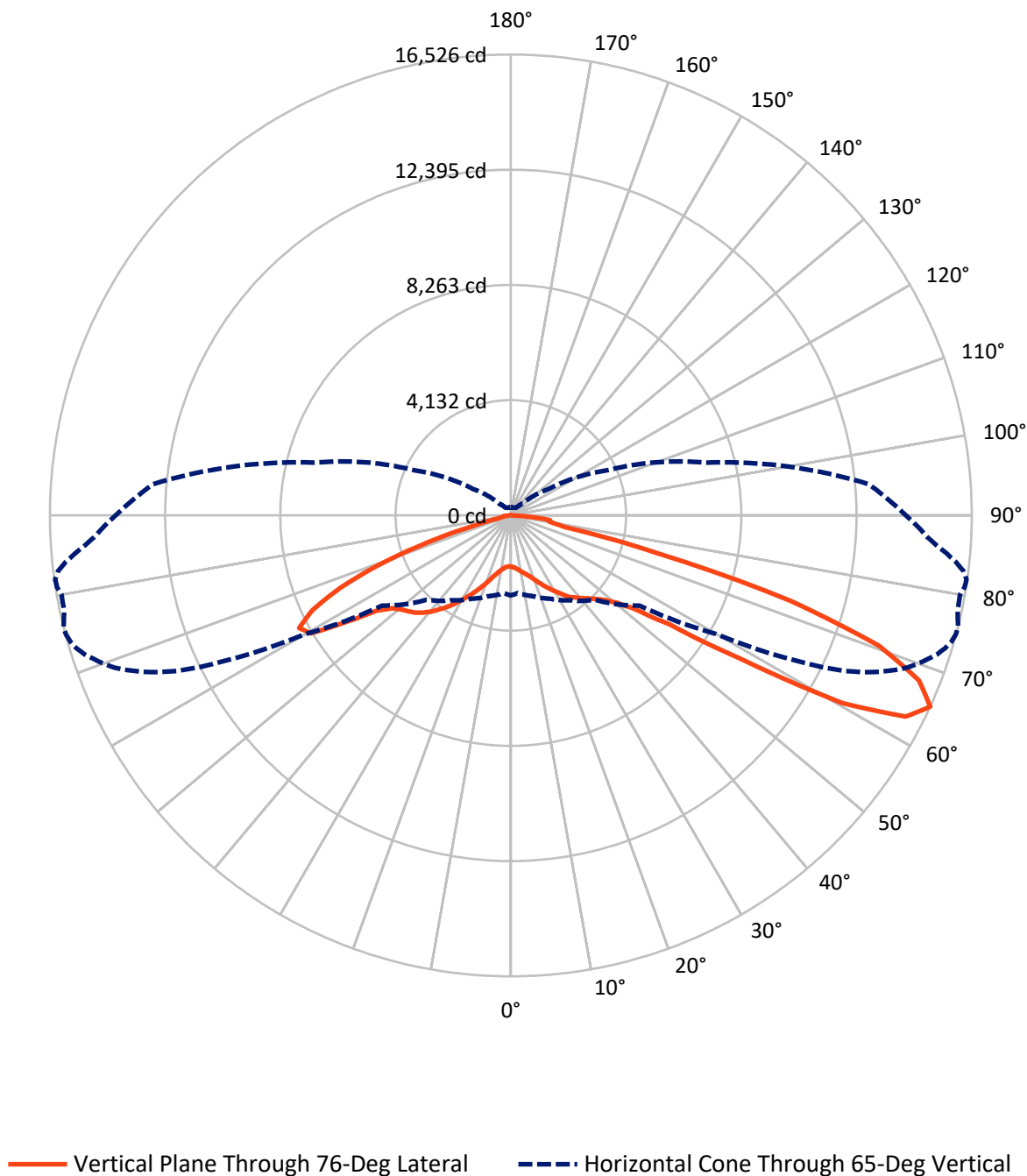


Based on 25 foot mounting height. Maximum calculated value = 3.6 fc
 Type II - Short - Semi-Cutoff

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Luminous Intensity Polar Plot



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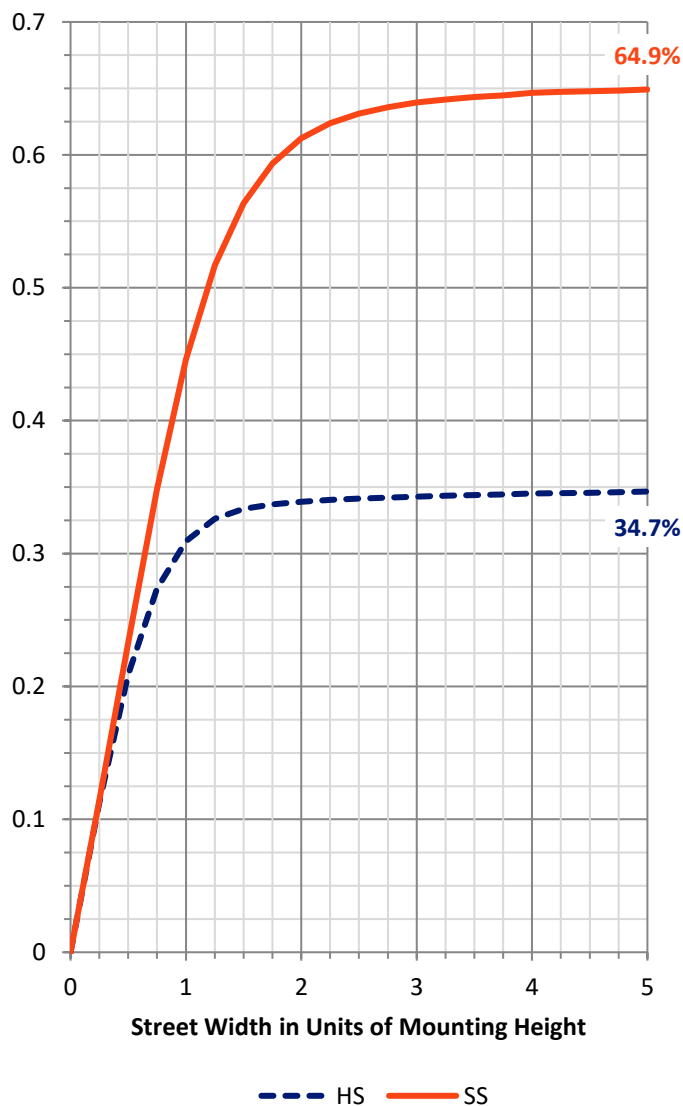
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6437.3	0.0	6437.3
	% Fixture	35.0	0.0	35.0
Street Side	Lumens	11945.8	0.0	11945.8
	% Fixture	65.0	0.0	65.0
Total	Lumens	18383.1	0.0	18383.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	184.0	1.0
10°-20°	632.2	3.4
20°-30°	1242.0	6.8
30°-40°	2063.7	11.2
40°-50°	3032.3	16.5
50°-60°	4198.2	22.8
60°-70°	5011.0	27.3
70°-80°	1772.1	9.6
80°-90°	247.6	1.3
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°	18383.1	100.0
0°-180°	18383.1	100.0

Coefficient of Utilization



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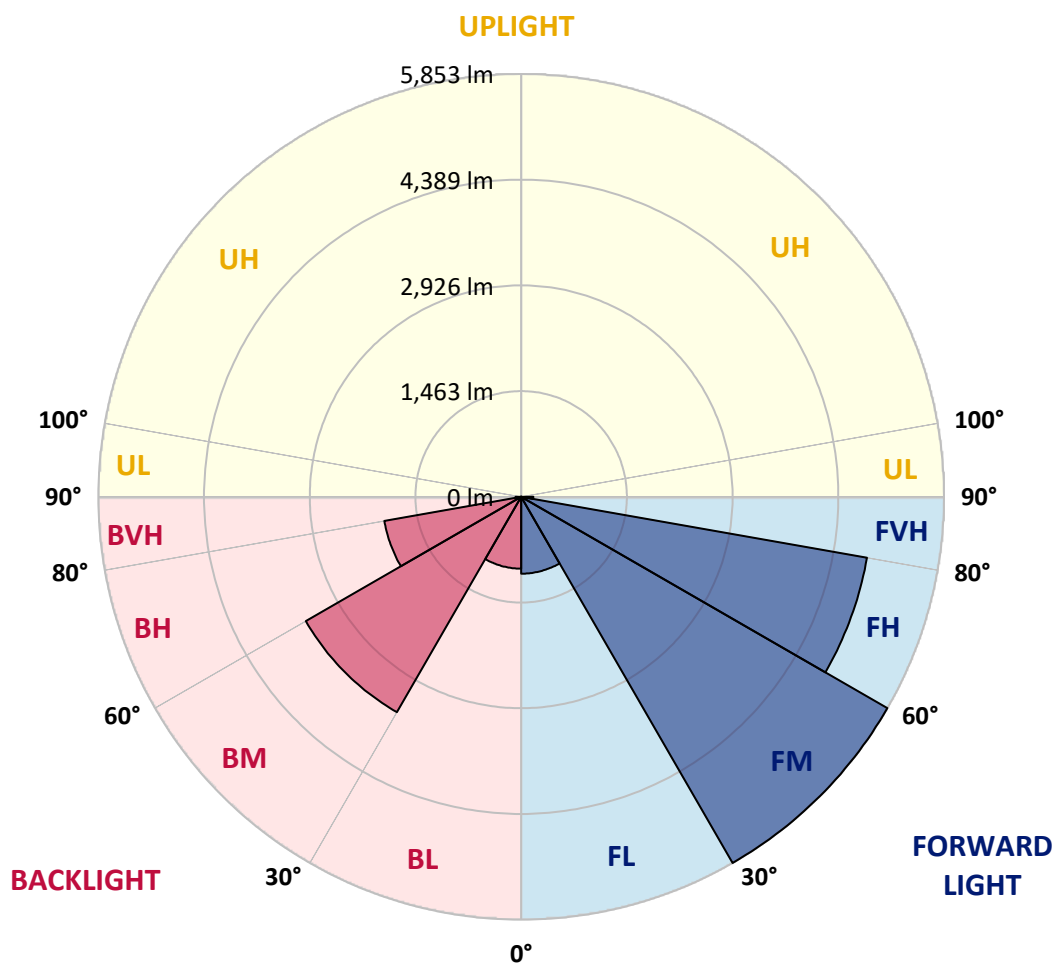
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1063.7	5.8			
FM	(30°-60°)	5852.6	31.8			
FH	(60°-80°)	4860.3	26.4			G2/5000
FVH	(80°-90°)	169.2	0.9			G2/225
BL	(0°-30°)	994.5	5.4	B2/1000		
BM	(30°-60°)	3441.6	18.7	B3/5000		
BH	(60°-80°)	1922.8	10.5	B3/2500		G3/2500
BVH	(80°-90°)	78.4	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3

Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	1838.0	1838.0	1838.0	1838.0	1838.0	1838.0	1838.0	1838.0	1838.0	1838.0	1838.0
2.5°	1918.0	1920.0	1916.0	1914.0	1908.0	1898.0	1889.9	1882.0	1882.0	1882.0	1876.0
5°	2002.0	2006.0	1998.0	1992.0	1974.0	1964.0	1950.1	1940.0	1936.0	1934.0	1928.0
7.5°	2108.0	2102.0	2089.9	2086.0	2072.0	2049.9	2024.0	2004.0	2004.0	2002.0	2004.0
10°	2214.0	2198.0	2192.0	2186.0	2164.0	2136.0	2106.0	2084.0	2082.0	2080.0	2074.0
12.5°	2320.0	2314.0	2308.0	2286.0	2264.0	2220.0	2186.0	2164.0	2162.0	2164.0	2156.0
15°	2460.0	2446.0	2440.0	2402.0	2354.0	2306.0	2264.0	2244.0	2238.0	2240.0	2234.0
17.5°	2568.0	2568.0	2554.0	2512.0	2449.9	2384.0	2340.0	2328.0	2326.0	2326.0	2328.0
20°	2654.0	2652.0	2638.0	2604.0	2529.9	2464.0	2442.0	2438.0	2436.0	2436.0	2442.0
22.5°	2702.0	2698.0	2692.0	2654.0	2596.0	2552.0	2554.0	2566.0	2569.9	2574.0	2582.0
25°	2726.0	2720.0	2718.0	2692.0	2649.9	2644.0	2680.0	2712.0	2720.0	2728.0	2738.0
27.5°	2766.0	2756.0	2760.0	2750.1	2740.0	2758.0	2832.0	2866.0	2872.0	2882.0	2888.0
30°	2876.0	2872.0	2888.0	2892.0	2900.0	2926.0	2994.0	3026.0	3040.0	3040.0	3068.0
32.5°	3086.0	3088.0	3092.0	3134.0	3148.0	3166.0	3202.0	3228.0	3230.1	3232.0	3258.0
35°	3368.0	3380.0	3414.0	3449.9	3484.0	3482.0	3460.0	3474.0	3464.0	3476.0	3478.0
37.5°	3724.0	3708.0	3758.0	3840.0	3892.0	3878.0	3780.0	3716.0	3734.0	3726.0	3720.0
40°	3998.0	4016.0	4112.0	4220.0	4260.0	4304.0	4176.0	4066.0	4049.9	4020.0	4002.0
42.5°	4376.0	4378.0	4456.0	4536.0	4652.0	4748.0	4666.0	4508.0	4460.0	4424.0	4346.0
45°	4726.0	4720.0	4784.0	4882.0	5020.0	5158.0	5188.0	5016.0	4998.0	4934.0	4832.0
47.5°	4960.0	4952.0	4996.0	5124.0	5348.0	5574.0	5698.0	5646.0	5612.0	5586.0	5426.0
50°	5118.0	5102.0	5152.0	5288.0	5538.0	5886.0	6209.9	6254.0	6240.0	6240.0	6138.0
52.5°	5236.0	5236.0	5272.0	5382.0	5636.0	6070.1	6649.9	6872.0	6889.9	6910.1	6904.0
55°	5169.9	5180.0	5270.1	5430.1	5698.0	6198.0	7014.0	7500.0	7600.0	7684.0	7780.0
57.5°	4944.0	4978.0	5098.0	5360.0	5714.0	6294.0	7418.0	8380.0	8662.0	8906.0	9286.0
60°	4614.0	4658.0	4832.0	5166.0	5596.0	6138.0	7560.0	9124.0	9572.0	10104.0	11096.0
62.5°	4048.0	4092.0	4262.0	4596.0	4964.0	5540.0	6972.0	9234.0	9950.1	10704.0	12204.0
65°	2868.0	2798.0	2994.0	3294.0	3716.0	4274.0	5634.0	8496.0	9526.0	10548.0	12400.0
67.5°	1598.0	1592.0	1712.0	1936.0	2340.0	2940.0	3882.0	6516.0	7464.0	8622.0	10896.0
70°	1102.0	1114.0	1190.1	1432.0	1766.0	2284.0	2766.0	4092.0	4774.0	5560.0	7796.0
72.5°	774.0	800.0	842.0	986.0	1328.0	1924.0	2826.0	2446.0	2786.0	3322.0	4688.0
75°	454.0	472.0	502.0	572.0	756.0	1286.0	2926.0	2150.1	2150.1	2276.0	2836.0
77.5°	280.0	280.0	298.0	326.0	402.0	629.9	2084.0	2416.0	2348.0	2276.0	2282.0
80°	144.0	154.0	180.0	194.0	224.0	288.0	936.0	2254.0	2472.0	2618.0	2516.0
82.5°	66.0	74.0	110.1	118.0	129.9	152.0	322.0	1282.0	1718.0	2262.0	2826.0
85°	34.0	34.0	58.0	72.0	78.0	70.1	118.0	518.0	784.0	1196.0	1872.0
87.5°	6.0	6.0	9.9	12.0	18.0	16.0	20.0	30.1	49.9	54.0	56.0
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):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1838.0	1838.0	1838.0	1838.0	1838.0	1838.0	1838.0	1838.0	1838.0	1838.0	1838.0
2.5°	1874.0	1876.0	1874.0	1872.0	1868.0	1868.0	1868.0	1866.0	1866.0	1866.0	1864.0
5°	1928.0	1920.0	1922.0	1918.0	1916.0	1914.0	1916.0	1912.0	1908.0	1910.1	1908.0
7.5°	1996.0	1992.0	1984.0	1984.0	1982.0	1978.0	1978.0	1972.0	1969.9	1966.0	1964.0
10°	2072.0	2062.0	2066.0	2062.0	2064.0	2056.0	2052.0	2048.0	2044.0	2044.0	2046.0
12.5°	2150.1	2148.0	2142.0	2138.0	2138.0	2132.0	2134.0	2132.0	2126.0	2124.0	2118.0
15°	2230.1	2230.1	2224.0	2226.0	2224.0	2220.0	2216.0	2216.0	2212.0	2208.0	2209.9
17.5°	2324.0	2324.0	2324.0	2324.0	2326.0	2320.0	2322.0	2318.0	2314.0	2322.0	2322.0
20°	2446.0	2454.0	2454.0	2452.0	2462.0	2456.0	2454.0	2464.0	2454.0	2468.0	2466.0
22.5°	2586.0	2594.0	2594.0	2602.0	2604.0	2609.9	2614.0	2609.9	2618.0	2626.0	2626.0
25°	2742.0	2750.1	2756.0	2768.0	2774.0	2769.9	2772.0	2782.0	2786.0	2794.0	2802.0
27.5°	2906.0	2908.0	2916.0	2929.9	2940.0	2944.0	2946.0	2962.0	2964.0	2968.0	2976.0
30°	3066.0	3086.0	3082.0	3100.0	3106.0	3112.0	3124.0	3129.9	3144.0	3152.0	3152.0
32.5°	3254.0	3249.9	3266.0	3280.0	3289.9	3300.0	3310.1	3318.0	3326.0	3329.9	3350.1
35°	3488.0	3496.0	3496.0	3498.0	3522.0	3524.0	3532.0	3550.1	3556.0	3568.0	3576.0
37.5°	3720.0	3706.0	3704.0	3704.0	3696.0	3702.0	3704.0	3706.0	3714.0	3716.0	3724.0
40°	3980.0	3962.0	3946.0	3936.0	3920.0	3898.0	3894.0	3884.0	3889.9	3888.0	3889.9
42.5°	4336.0	4286.0	4248.0	4220.0	4188.0	4164.0	4146.0	4120.0	4102.0	4080.0	4076.0
45°	4789.9	4696.0	4632.0	4586.0	4540.0	4474.0	4436.0	4396.0	4360.0	4324.0	4294.0
47.5°	5386.0	5286.0	5184.0	5100.0	5028.0	4922.0	4814.0	4754.0	4684.0	4622.0	4578.0
50°	6088.0	5968.0	5920.0	5802.0	5712.0	5552.0	5418.0	5320.0	5180.0	5086.0	5004.0
52.5°	6806.0	6776.0	6750.1	6649.9	6544.0	6452.0	6334.0	6162.0	6020.0	5912.0	5744.0
55°	7784.0	7798.0	7788.0	7734.0	7696.0	7608.0	7560.0	7409.9	7346.0	7190.1	7014.0
57.5°	9429.9	9542.0	9684.0	9740.0	9816.0	9744.0	9828.0	9929.9	9676.0	9764.0	9606.0
60°	11532.0	12046.0	12352.0	12728.0	12974.0	13318.0	13380.0	13470.1	13444.0	13494.0	13596.0
62.5°	12816.0	13426.0	14012.0	14438.0	14894.0	15146.0	15449.9	15662.0	15882.0	16030.1	15988.0
65°	13194.0	13822.0	14354.0	14820.0	15228.0	15536.0	15818.0	16084.0	16286.0	16428.0	16512.0
67.5°	11806.0	12626.0	13186.0	13732.0	14258.0	14582.0	14818.0	15076.0	15372.0	15618.0	15666.0
70°	8884.0	10114.0	10908.0	11562.0	12180.0	12616.0	12946.0	13186.0	13416.0	13592.0	13784.0
72.5°	5556.0	6632.0	7540.0	8388.0	9044.0	9644.0	9922.0	10454.0	10384.0	10518.0	10662.0
75°	3329.9	3854.0	4354.0	4952.0	5296.0	5796.0	5886.0	5974.0	5928.0	5778.0	5889.9
77.5°	2314.0	2400.0	2396.0	2362.0	2326.0	2238.0	2124.0	2062.0	2020.0	1960.0	1984.0
80°	2328.0	2142.0	1858.0	1562.0	1289.9	1109.9	1038.0	1038.0	1112.0	1218.0	1324.0
82.5°	2782.0	2584.0	2304.0	1928.0	1528.0	1244.0	1054.0	978.0	992.0	1100.0	1236.0
85°	1876.0	1920.0	1684.0	1540.0	1220.0	950.1	796.0	646.0	572.0	590.1	668.0
87.5°	68.0	82.0	30.1	40.0	28.0	24.0	24.0	26.0	18.0	22.0	20.0
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):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1838.0	1838.0	1838.0	1838.0	1838.0	1838.0	1838.0	1838.0	1838.0	1838.0	1838.0
2.5°	1862.0	1860.0	1860.0	1856.0	1856.0	1854.0	1854.0	1852.0	1849.9	1849.9	1848.0
5°	1906.0	1904.0	1900.0	1898.0	1894.0	1894.0	1892.0	1888.0	1888.0	1884.0	1882.0
7.5°	1968.0	1964.0	1960.0	1958.0	1956.0	1950.1	1950.1	1946.0	1946.0	1942.0	1940.0
10°	2042.0	2038.0	2034.0	2036.0	2030.1	2028.0	2024.0	2024.0	2018.0	2016.0	2016.0
12.5°	2122.0	2120.0	2120.0	2114.0	2112.0	2110.1	2102.0	2102.0	2102.0	2098.0	2100.0
15°	2208.0	2209.9	2204.0	2209.9	2208.0	2202.0	2202.0	2202.0	2194.0	2204.0	2196.0
17.5°	2324.0	2329.9	2326.0	2328.0	2324.0	2324.0	2326.0	2324.0	2328.0	2328.0	2340.0
20°	2468.0	2469.9	2480.0	2476.0	2476.0	2474.0	2478.0	2480.0	2488.0	2484.0	2492.0
22.5°	2626.0	2636.0	2638.0	2646.0	2646.0	2644.0	2648.0	2656.0	2660.0	2666.0	2664.0
25°	2806.0	2812.0	2820.0	2809.9	2826.0	2826.0	2830.1	2840.0	2842.0	2842.0	2856.0
27.5°	2974.0	2990.1	2992.0	3002.0	2996.0	3000.0	3014.0	3020.0	3028.0	3028.0	3032.0
30°	3164.0	3169.9	3174.0	3186.0	3184.0	3186.0	3188.0	3198.0	3198.0	3208.0	3218.0
32.5°	3360.0	3364.0	3368.0	3380.0	3384.0	3392.0	3388.0	3396.0	3406.0	3408.0	3414.0
35°	3594.0	3598.0	3602.0	3620.0	3622.0	3636.0	3640.0	3636.0	3652.0	3642.0	3652.0
37.5°	3729.9	3748.0	3752.0	3764.0	3760.0	3769.9	3776.0	3784.0	3788.0	3796.0	3812.0
40°	3896.0	3902.0	3914.0	3920.0	3928.0	3929.9	3938.0	3944.0	3950.1	3968.0	3986.0
42.5°	4066.0	4074.0	4080.0	4088.0	4098.0	4106.0	4112.0	4129.9	4134.0	4146.0	4180.0
45°	4272.0	4268.0	4270.1	4272.0	4276.0	4286.0	4304.0	4322.0	4334.0	4362.0	4389.9
47.5°	4528.0	4502.0	4492.0	4476.0	4480.0	4502.0	4506.0	4536.0	4560.0	4586.0	4620.0
50°	4916.0	4846.0	4804.0	4762.0	4758.0	4769.9	4786.0	4818.0	4846.0	4880.0	4928.0
52.5°	5568.0	5434.0	5350.1	5234.0	5202.0	5196.0	5184.0	5202.0	5209.9	5256.0	5346.0
55°	6888.0	6640.0	6480.0	6300.0	6132.0	6082.0	5986.0	6006.0	5986.0	6014.0	6148.0
57.5°	9644.0	9446.0	9289.9	9060.0	8772.0	8466.0	8390.1	8076.0	8138.0	8318.0	8202.0
60°	13646.0	13574.0	13462.0	13352.0	12958.0	12736.0	12374.0	12334.0	12080.0	12082.0	11916.0
62.5°	15886.0	15978.0	15910.1	15878.0	15856.0	15786.0	15606.0	15390.1	15066.0	14832.0	14488.0
65°	16526.0	16448.0	16374.0	16364.0	16358.0	16472.0	16498.0	16346.0	16052.0	15688.0	15292.0
67.5°	15780.0	15736.0	15740.0	15656.0	15708.0	15906.0	16044.0	16002.0	15732.0	15292.0	14788.0
70°	14004.0	13918.0	14006.0	14116.0	14194.0	14308.0	14446.0	14480.0	14234.0	13782.0	13268.0
72.5°	10486.0	10500.0	10584.0	10614.0	10928.0	10896.0	11020.0	10616.0	10438.0	10008.0	9744.0
75°	5518.0	5428.0	5662.0	5166.0	4962.0	5104.0	4706.0	4324.0	4404.0	4470.1	3994.0
77.5°	1950.1	1824.0	1609.9	1524.0	1268.0	1074.0	878.0	792.0	746.0	722.0	692.0
80°	1400.0	1440.0	1396.0	1292.0	1098.0	880.0	694.0	548.0	470.1	428.0	400.0
82.5°	1416.0	1574.0	1644.0	1614.0	1438.0	1088.0	718.0	458.0	340.0	284.0	264.0
85°	760.0	832.0	800.0	674.0	606.0	362.0	248.0	166.0	140.0	128.0	118.0
87.5°	30.1	24.0	20.0	20.0	22.0	24.0	20.0	22.0	20.0	20.0	20.0
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):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1838.0	1838.0	1838.0	1838.0	1838.0	1838.0	1838.0	1838.0	1838.0	1838.0	1838.0
2.5°	1844.0	1844.0	1844.0	1842.0	1838.0	1828.0	1818.0	1809.9	1804.0	1798.0	1790.1
5°	1880.0	1876.0	1876.0	1876.0	1860.0	1844.0	1830.1	1816.0	1804.0	1794.0	1786.0
7.5°	1940.0	1938.0	1929.9	1928.0	1916.0	1889.9	1874.0	1849.9	1836.0	1822.0	1818.0
10°	2012.0	2009.9	2008.0	2006.0	1990.1	1964.0	1944.0	1922.0	1902.0	1882.0	1862.0
12.5°	2096.0	2094.0	2092.0	2086.0	2080.0	2066.0	2044.0	2020.0	1996.0	1954.0	1932.0
15°	2200.0	2204.0	2200.0	2198.0	2194.0	2196.0	2182.0	2148.0	2110.1	2056.0	2009.9
17.5°	2338.0	2334.0	2332.0	2340.0	2338.0	2348.0	2344.0	2300.0	2242.0	2156.0	2076.0
20°	2489.9	2489.9	2498.0	2504.0	2522.0	2548.0	2536.0	2482.0	2376.0	2256.0	2152.0
22.5°	2672.0	2676.0	2684.0	2680.0	2708.0	2750.1	2754.0	2678.0	2540.0	2374.0	2228.0
25°	2862.0	2866.0	2858.0	2869.9	2916.0	2976.0	2988.0	2880.0	2698.0	2482.0	2292.0
27.5°	3042.0	3046.0	3046.0	3062.0	3106.0	3208.0	3220.0	3100.0	2858.0	2576.0	2338.0
30°	3218.0	3234.0	3238.0	3242.0	3308.0	3449.9	3476.0	3302.0	2998.0	2646.0	2369.9
32.5°	3440.0	3446.0	3454.0	3464.0	3540.0	3714.0	3714.0	3476.0	3088.0	2689.9	2376.0
35°	3678.0	3680.0	3698.0	3700.0	3808.0	3982.0	3948.0	3620.0	3152.0	2680.0	2332.0
37.5°	3822.0	3830.1	3848.0	3872.0	3986.0	4232.0	4154.0	3744.0	3164.0	2614.0	2232.0
40°	4000.0	4016.0	4034.0	4058.0	4228.0	4486.0	4328.0	3822.0	3114.0	2484.0	2082.0
42.5°	4192.0	4214.0	4242.0	4286.0	4488.0	4710.1	4460.0	3834.0	3000.0	2338.0	1904.0
45°	4408.0	4448.0	4480.0	4532.0	4760.0	4904.0	4540.0	3764.0	2856.0	2146.0	1714.0
47.5°	4658.0	4689.9	4746.0	4802.0	5030.1	5036.0	4548.0	3628.0	2660.0	1954.0	1512.0
50°	4966.0	4986.0	5070.1	5104.0	5318.0	5174.0	4489.9	3444.0	2454.0	1738.0	1288.0
52.5°	5376.0	5404.0	5512.0	5564.0	5716.0	5362.0	4408.0	3244.0	2218.0	1496.0	1058.0
55°	6186.0	6308.0	6384.0	6474.0	6572.0	5788.0	4372.0	3030.1	1952.0	1216.0	838.0
57.5°	8460.0	8420.0	8588.0	8792.0	8790.1	6762.0	4588.0	2846.0	1638.0	929.9	644.0
60°	11848.0	11886.0	11800.0	11922.0	11534.0	7969.9	4884.0	2652.0	1284.0	692.0	492.0
62.5°	14366.0	14146.0	14024.0	13880.0	13026.0	8102.0	4668.0	2254.0	934.0	486.0	378.0
65°	14962.0	14704.0	14442.0	14168.0	12880.0	7304.0	3830.1	1654.0	604.0	334.0	300.0
67.5°	14374.0	13960.0	13626.0	13344.0	11802.0	6054.0	2800.0	1016.0	346.0	270.1	256.0
70°	12849.9	12392.0	11852.0	11536.0	9938.0	4462.0	1794.0	548.0	266.0	240.0	234.0
72.5°	9406.0	9029.9	8440.0	8078.0	7136.0	2712.0	1002.0	308.0	248.0	230.1	222.0
75°	3664.0	3468.0	3222.0	3242.0	2894.0	1200.0	454.0	266.0	242.0	226.0	218.0
77.5°	629.9	614.0	568.0	568.0	646.0	438.0	302.0	268.0	240.0	222.0	208.0
80°	378.0	369.9	352.0	348.0	336.0	308.0	289.9	272.0	236.0	209.9	192.0
82.5°	248.0	238.0	232.0	230.1	249.9	270.1	272.0	270.1	224.0	182.0	156.0
85°	106.0	106.0	106.0	108.0	144.0	218.0	224.0	240.0	184.0	142.0	112.0
87.5°	18.0	22.0	22.0	24.0	26.0	48.0	60.0	78.0	62.0	60.0	54.0
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):

	165°	175°	180°
0°	1838.0	1838.0	1838.0
2.5°	1788.0	1784.0	1784.0
5°	1782.0	1778.0	1780.0
7.5°	1806.0	1798.0	1800.0
10°	1849.9	1842.0	1838.0
12.5°	1906.0	1896.0	1896.0
15°	1964.0	1940.0	1938.0
17.5°	2012.0	1982.0	1978.0
20°	2066.0	2026.0	2020.0
22.5°	2116.0	2062.0	2054.0
25°	2152.0	2086.0	2076.0
27.5°	2168.0	2089.9	2082.0
30°	2180.0	2092.0	2080.0
32.5°	2168.0	2074.0	2064.0
35°	2102.0	2000.0	1994.0
37.5°	1988.0	1874.0	1866.0
40°	1838.0	1718.0	1698.0
42.5°	1646.0	1534.0	1512.0
45°	1460.0	1332.0	1322.0
47.5°	1260.0	1138.0	1144.0
50°	1049.9	940.0	938.0
52.5°	849.9	754.0	748.0
55°	670.1	602.0	596.0
57.5°	529.9	494.0	488.0
60°	432.0	414.0	408.0
62.5°	348.0	342.0	340.0
65°	289.9	289.9	289.9
67.5°	252.0	254.0	254.0
70°	232.0	234.0	232.0
72.5°	224.0	230.1	230.1
75°	218.0	222.0	214.0
77.5°	214.0	216.0	202.0
80°	212.0	209.9	184.0
82.5°	184.0	178.0	156.0
85°	168.0	128.0	108.0
87.5°	86.0	60.0	46.0
90°	0.0	0.0	0.0

(END OF REPORT)