

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: P153270

Luminaire Tested: **VXM-E06-LED-E1-SLR**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P153270
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: VXM-E06-LED-E1-SLR
Description: VISION SITE MEDIUM LED LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - 90° SPILL LIGHT ELIMINATOR RIGHT
Light Source: (126) 4000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 16694.7 lumens
Efficiency: N/A
Efficacy: 110.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B2 - U0 - G4

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



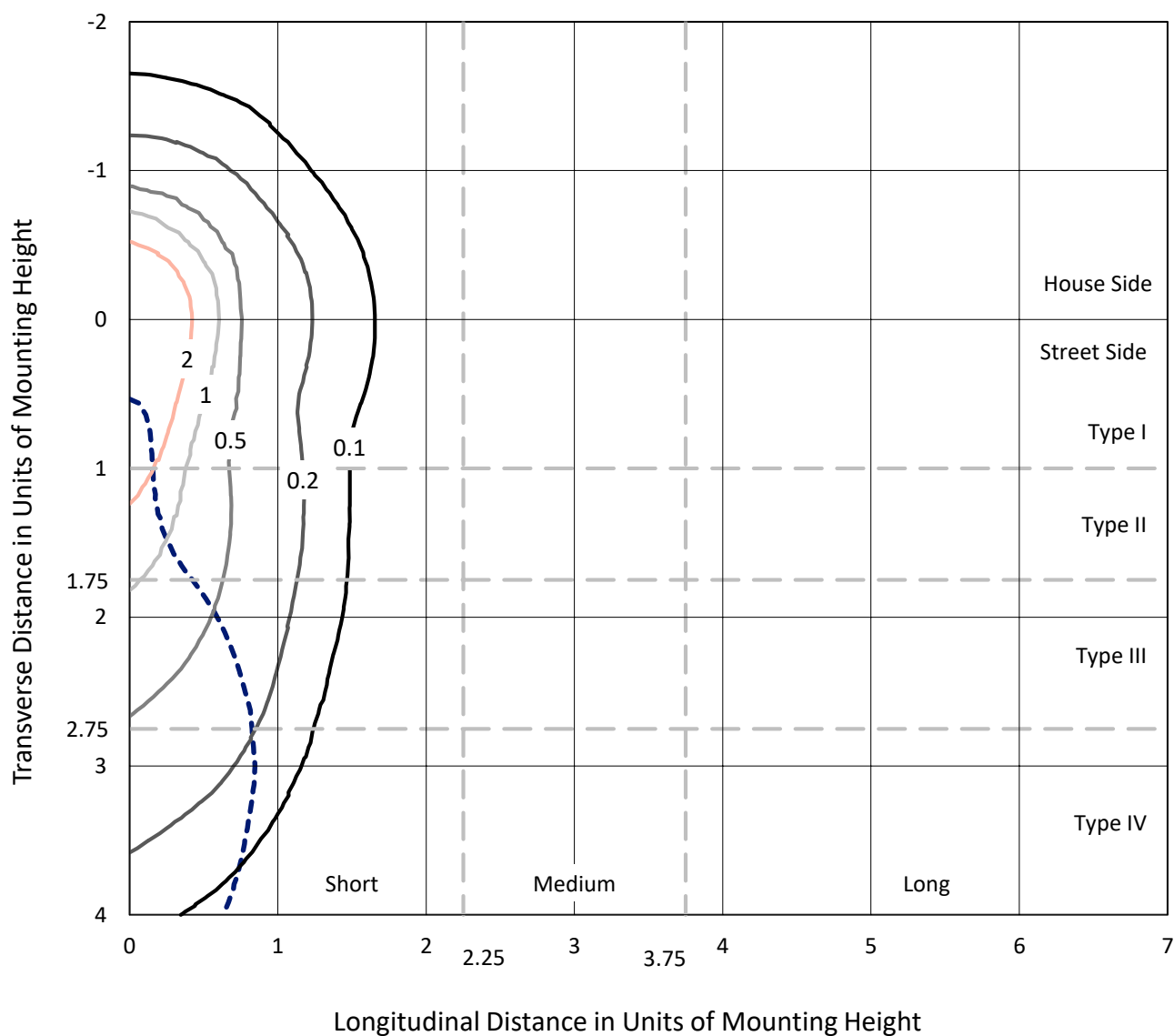
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

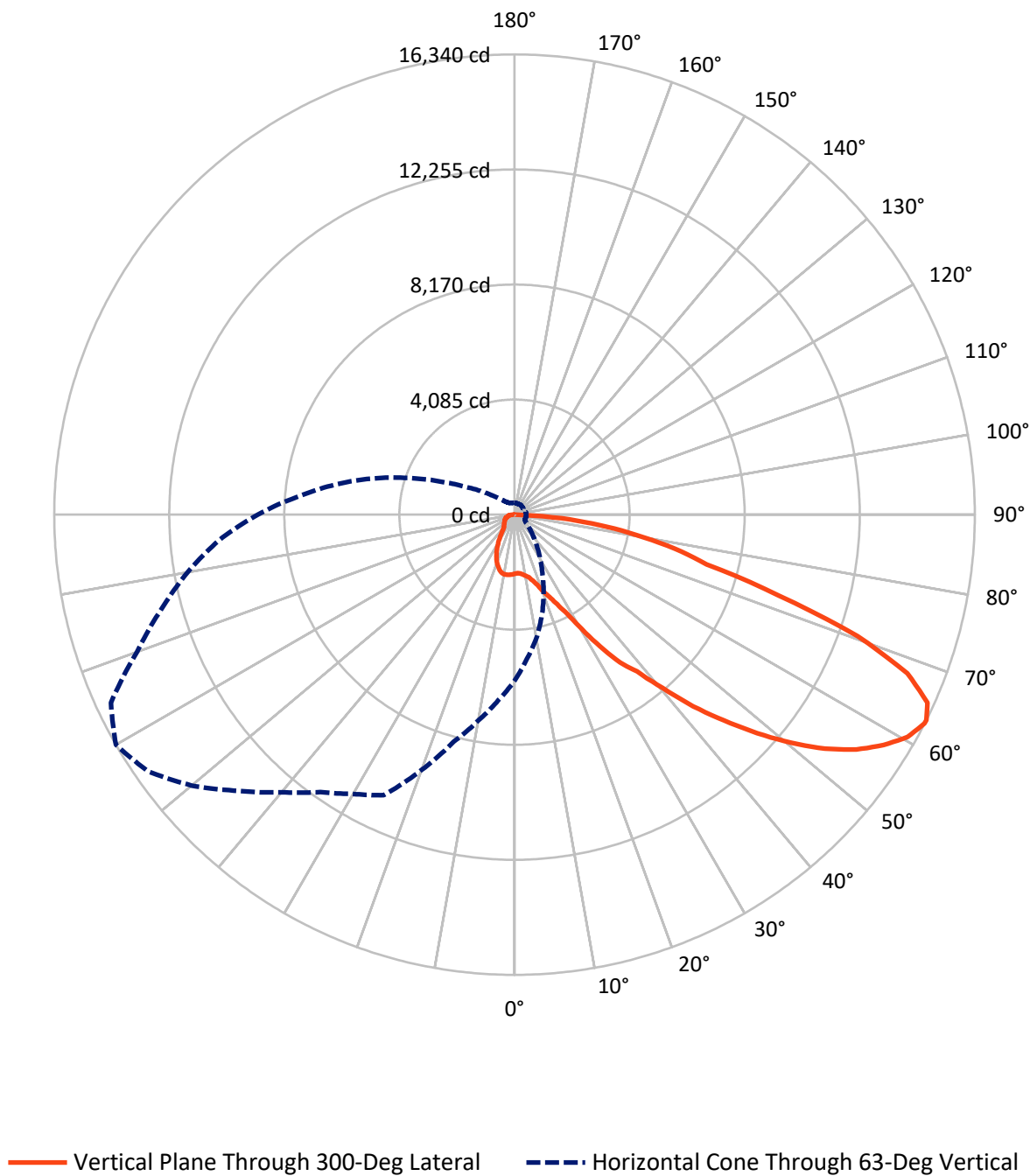


Based on 25 foot mounting height. Maximum calculated value = 4.2 fc
 Type IV - Short - Non-Cutoff

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Luminous Intensity Polar Plot



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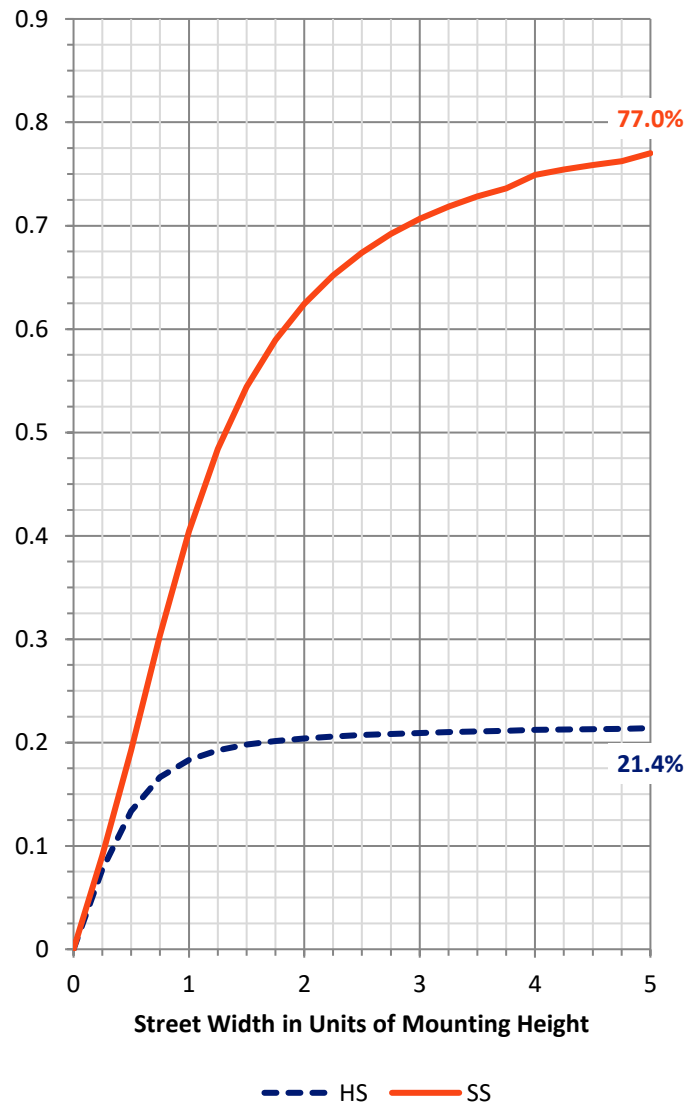
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3620.2	0.0	3620.2
	% Fixture	21.7	0.0	21.7
Street Side	Lumens	13074.5	0.0	13074.5
	% Fixture	78.3	0.0	78.3
Total	Lumens	16694.7	0.0	16694.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	204.2	1.2
10°-20°	636.1	3.8
20°-30°	1130.0	6.8
30°-40°	1779.4	10.7
40°-50°	2618.8	15.7
50°-60°	3478.5	20.8
60°-70°	3831.6	23.0
70°-80°	2403.9	14.4
80°-90°	612.3	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°	16694.7	100.0
0°-180°	16694.7	100.0

Coefficient of Utilization



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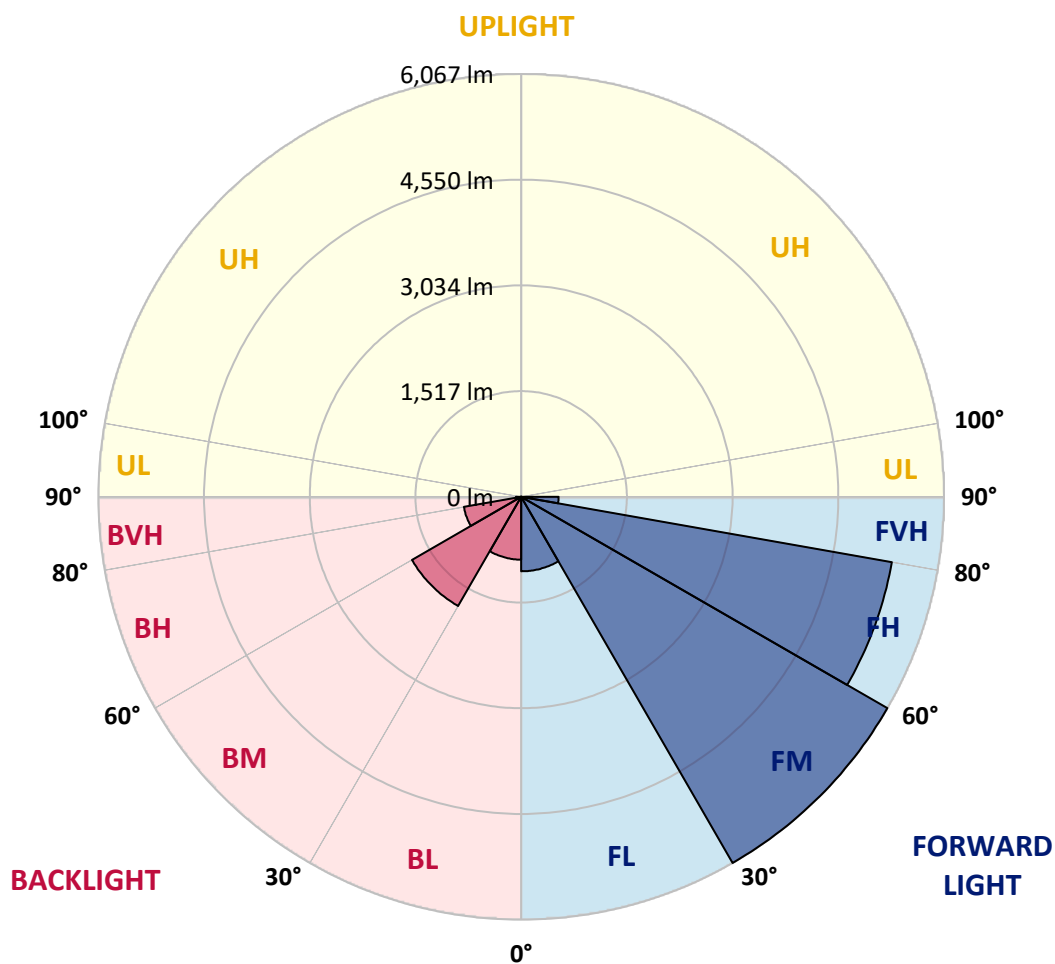
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1069.0	6.4			
FM	(30°-60°)	6067.3	36.3			
FH	(60°-80°)	5401.0	32.4			G3/7500
FVH	(80°-90°)	537.3	3.2			G4/750
BL	(0°-30°)	901.3	5.4	B2/1000		
BM	(30°-60°)	1809.4	10.8	B2/2500		
BH	(60°-80°)	834.5	5.0	B2/1000		G2/1000
BVH	(80°-90°)	75.0	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-G4

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	2098	2098	2098	2098	2098	2098	2098	2098	2098	2098	2098
2.5°	2070	2076	2074	2074	2078	2076	2076	2078	2078	2084	2092
5°	2054	2052	2048	2052	2052	2052	2044	2050	2052	2056	2056
7.5°	2074	2068	2060	2062	2062	2058	2052	2054	2052	2052	2050
10°	2100	2086	2076	2076	2076	2072	2062	2068	2068	2066	2068
12.5°	2146	2130	2118	2114	2114	2108	2100	2108	2104	2104	2100
15°	2222	2204	2190	2178	2180	2180	2170	2164	2156	2146	2126
17.5°	2336	2316	2298	2288	2290	2276	2248	2220	2182	2144	2102
20°	2498	2492	2468	2458	2434	2400	2322	2256	2182	2110	2038
22.5°	2778	2750	2726	2688	2608	2514	2384	2268	2152	2050	1954
25°	3154	3104	2986	2870	2706	2538	2362	2212	2068	1934	1816
27.5°	3524	3372	3162	2952	2712	2492	2272	2094	1926	1780	1650
30°	3972	3716	3394	3062	2722	2426	2162	1954	1760	1606	1470
32.5°	4392	4022	3600	3164	2744	2364	2036	1800	1600	1406	1272
35°	4680	4200	3688	3174	2690	2246	1878	1600	1400	1220	1062
37.5°	4852	4278	3692	3102	2564	2086	1678	1402	1218	1046	922
40°	4960	4296	3640	2998	2404	1884	1478	1230	1062	924	828
42.5°	5012	4268	3556	2866	2242	1704	1338	1104	958	860	788
45°	5020	4218	3466	2746	2098	1574	1242	1052	932	850	778
47.5°	5020	4174	3394	2658	2004	1518	1234	1074	956	864	778
50°	5024	4160	3364	2614	1972	1548	1302	1142	1008	888	776
52.5°	5042	4178	3388	2648	2030	1668	1430	1244	1076	916	776
55°	5082	4238	3490	2766	2186	1850	1584	1354	1130	928	764
57.5°	5194	4390	3676	2994	2452	2060	1724	1432	1150	918	740
60°	5418	4692	3994	3314	2734	2240	1806	1444	1132	886	702
62.5°	5776	5038	4380	3662	2984	2340	1816	1414	1084	828	646
63°	5900	5124	4462	3728	3016	2348	1808	1402	1072	812	638
65°	6246	5486	4746	3960	3106	2350	1764	1342	1016	750	582
67.5°	6892	5962	5104	4142	3138	2286	1652	1230	898	654	512
70°	7300	6228	5242	4146	3044	2104	1458	1048	748	542	440
72.5°	7194	5966	4878	3772	2638	1758	1172	824	584	434	366
75°	6162	4966	3980	2922	1994	1292	858	588	432	340	306
77.5°	4436	3574	2854	2082	1344	836	570	420	328	280	252
80°	2826	2096	1746	1252	786	518	392	318	270	234	216
82.5°	1476	1034	840	640	436	342	288	260	222	194	184
85°	920	610	452	316	218	196	180	176	158	140	134
87.5°	104	94	98	62	46	50	48	64	62	46	48
90°	0	0	0	0	0	0	0	0	0	0	0

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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	2098	2098	2098	2098	2098	2098	2098	2098	2098	2098	2098
2.5°	2084	2088	2088	2094	2094	2098	2102	2102	2106	2108	2112
5°	2060	2060	2060	2068	2070	2082	2086	2090	2094	2108	2116
7.5°	2054	2046	2050	2050	2056	2066	2076	2082	2088	2106	2118
10°	2066	2060	2054	2054	2056	2060	2068	2074	2078	2096	2106
12.5°	2098	2084	2072	2062	2054	2052	2048	2050	2054	2064	2078
15°	2104	2078	2052	2026	2006	1994	1984	1980	1980	1986	2002
17.5°	2064	2020	1982	1948	1926	1904	1894	1886	1882	1890	1892
20°	1978	1926	1874	1834	1794	1788	1772	1776	1780	1792	1798
22.5°	1860	1798	1734	1692	1660	1632	1614	1622	1628	1640	1646
25°	1716	1626	1558	1516	1482	1458	1438	1446	1438	1452	1474
27.5°	1546	1440	1368	1320	1296	1276	1256	1256	1276	1276	1294
30°	1340	1262	1168	1118	1088	1076	1074	1070	1084	1092	1112
32.5°	1146	1050	960	912	886	872	874	876	882	894	926
35°	950	866	802	748	722	696	696	692	698	712	750
37.5°	824	750	700	658	632	616	602	596	596	602	616
40°	754	700	654	618	594	580	572	566	562	562	564
42.5°	722	666	620	588	570	562	560	558	552	550	548
45°	706	642	590	564	550	546	548	548	546	542	534
47.5°	694	620	568	544	538	538	538	538	536	534	528
50°	674	586	530	512	508	508	510	510	514	510	506
52.5°	652	554	498	482	480	478	478	478	480	480	478
55°	628	530	482	470	472	470	468	466	466	464	460
57.5°	604	510	470	462	464	464	460	456	454	448	444
60°	568	482	446	442	448	448	448	446	446	444	434
62.5°	520	442	414	416	418	422	422	422	422	418	408
63°	510	434	408	408	414	414	416	414	416	412	400
65°	470	408	388	390	394	394	394	392	392	386	380
67.5°	424	376	364	366	368	372	370	370	372	368	362
70°	372	342	334	336	338	338	336	336	338	334	328
72.5°	332	320	314	314	310	310	306	304	302	302	296
75°	280	278	280	284	280	276	274	268	264	264	262
77.5°	240	240	244	250	252	252	246	236	234	234	234
80°	208	204	204	210	216	214	204	194	194	204	206
82.5°	182	182	176	178	176	174	164	158	156	164	172
85°	144	146	144	142	140	134	126	120	118	126	138
87.5°	58	56	54	56	54	58	56	52	50	56	68
90°	0	0	0	0	0	0	0	0	0	0	0

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CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2098	2098	2098	2098	2098	2098	2098	2098	2098	2098	2098
2.5°	2114	2118	2122	2122	2126	2124	2126	2128	2128	2130	2130
5°	2126	2132	2140	2148	2150	2156	2162	2158	2164	2172	2172
7.5°	2130	2144	2150	2162	2164	2172	2186	2176	2188	2194	2196
10°	2124	2138	2148	2162	2168	2182	2196	2192	2206	2216	2218
12.5°	2088	2102	2124	2144	2160	2182	2208	2200	2220	2232	2238
15°	2018	2032	2056	2088	2118	2152	2186	2192	2212	2226	2232
17.5°	1908	1926	1952	1986	2024	2082	2126	2148	2176	2184	2194
20°	1806	1824	1840	1860	1888	1944	2002	2046	2082	2112	2120
22.5°	1670	1686	1706	1722	1742	1782	1830	1880	1936	1954	1974
25°	1506	1516	1544	1554	1568	1602	1640	1676	1730	1768	1778
27.5°	1330	1340	1366	1372	1390	1422	1450	1464	1514	1554	1586
30°	1126	1152	1184	1188	1208	1228	1254	1268	1314	1356	1396
32.5°	950	976	1002	1018	1028	1044	1070	1084	1128	1166	1206
35°	770	802	830	852	860	880	900	914	960	994	1022
37.5°	634	658	688	710	732	746	770	790	818	836	866
40°	568	580	596	614	632	648	666	682	700	724	744
42.5°	546	548	548	554	564	572	588	600	612	630	640
45°	530	528	524	520	522	526	536	544	558	566	568
47.5°	522	514	506	500	498	500	508	516	524	530	532
50°	496	490	478	470	466	470	480	484	492	498	500
52.5°	470	462	454	446	446	448	456	464	472	474	478
55°	454	442	434	428	424	430	436	446	456	458	462
57.5°	438	426	418	412	408	414	420	434	446	446	446
60°	428	418	406	400	394	400	408	422	434	432	430
62.5°	400	390	384	384	378	388	396	412	414	410	406
63°	392	384	380	380	376	386	394	408	408	404	400
65°	372	366	362	366	366	376	378	388	386	380	378
67.5°	356	352	348	348	348	350	352	356	354	352	354
70°	330	328	324	324	322	322	322	324	324	326	328
72.5°	298	294	294	296	292	294	296	294	298	298	300
75°	262	260	264	268	266	266	268	268	270	270	272
77.5°	234	236	238	242	244	244	244	242	244	244	246
80°	208	212	216	220	222	222	222	220	220	220	220
82.5°	188	194	198	200	200	200	200	200	200	196	192
85°	158	170	170	172	166	162	158	160	162	154	152
87.5°	80	80	84	88	90	90	102	96	94	92	88
90°	0	0	0	0	0	0	0	0	0	0	0

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CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2098	2098	2098	2098	2098	2098	2098	2098	2098	2098	2098
2.5°	2132	2130	2134	2130	2132	2134	2130	2136	2140	2134	2128
5°	2176	2176	2186	2190	2192	2204	2198	2202	2206	2204	2206
7.5°	2204	2212	2222	2232	2234	2244	2242	2248	2252	2262	2262
10°	2228	2238	2252	2262	2272	2280	2284	2296	2298	2306	2306
12.5°	2250	2262	2276	2292	2302	2318	2320	2338	2344	2346	2340
15°	2246	2260	2276	2294	2312	2332	2344	2362	2372	2376	2366
17.5°	2208	2220	2240	2264	2286	2312	2334	2360	2376	2380	2378
20°	2134	2142	2168	2200	2226	2266	2298	2338	2364	2384	2390
22.5°	1988	2008	2034	2070	2108	2158	2204	2262	2318	2366	2414
25°	1812	1848	1888	1936	1982	2034	2086	2152	2234	2334	2448
27.5°	1634	1696	1746	1808	1862	1914	1972	2044	2134	2254	2400
30°	1454	1524	1578	1650	1722	1792	1850	1926	2014	2136	2296
32.5°	1262	1332	1396	1462	1542	1626	1696	1790	1884	2010	2172
35°	1064	1126	1180	1250	1338	1428	1520	1628	1730	1862	2034
37.5°	892	936	988	1050	1118	1214	1318	1446	1562	1706	1882
40°	750	774	804	856	918	1012	1114	1250	1390	1548	1718
42.5°	640	652	660	694	744	836	934	1066	1220	1392	1564
45°	568	574	576	594	630	710	812	924	1072	1240	1420
47.5°	534	540	544	548	570	632	724	830	966	1120	1304
50°	506	512	518	516	526	566	644	742	870	1012	1194
52.5°	478	482	482	482	488	514	570	660	778	912	1092
55°	462	466	468	470	472	486	528	600	702	826	988
57.5°	446	448	452	454	458	466	492	544	630	734	870
60°	432	436	444	446	450	452	464	496	552	632	742
62.5°	410	416	424	426	430	432	434	452	478	526	608
63°	404	410	420	422	424	424	426	438	462	504	564
65°	382	390	396	398	400	400	398	402	404	422	458
67.5°	358	364	368	370	368	370	368	364	360	364	380
70°	334	338	338	340	342	344	340	336	332	330	340
72.5°	306	310	310	312	312	316	316	314	314	316	318
75°	278	282	280	284	284	290	290	292	296	294	292
77.5°	252	254	254	256	258	268	274	276	276	272	268
80°	224	224	220	218	220	230	242	244	250	248	250
82.5°	188	180	174	174	178	184	188	192	196	196	200
85°	144	136	130	132	138	140	138	138	146	152	146
87.5°	86	78	74	68	70	76	74	68	70	56	52
90°	0	0	0	0	0	0	0	0	0	0	0

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CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2098	2098	2098	2098	2098	2098	2098	2098	2098	2098	2098
2.5°	2132	2130	2126	2120	2118	2114	2116	2110	2106	2102	2096
5°	2206	2206	2194	2194	2188	2186	2172	2166	2154	2158	2144
7.5°	2258	2264	2250	2248	2240	2238	2220	2214	2204	2200	2188
10°	2296	2296	2278	2264	2254	2244	2226	2218	2210	2212	2204
12.5°	2326	2312	2286	2266	2252	2242	2228	2222	2220	2234	2236
15°	2350	2330	2298	2284	2272	2270	2270	2276	2290	2316	2336
17.5°	2364	2352	2336	2332	2352	2364	2380	2398	2418	2454	2476
20°	2390	2398	2410	2426	2458	2488	2508	2534	2558	2602	2638
22.5°	2458	2504	2542	2574	2622	2664	2690	2726	2744	2774	2830
25°	2546	2640	2720	2788	2862	2906	2942	2988	3016	3066	3116
27.5°	2520	2654	2774	2900	3002	3116	3196	3272	3320	3394	3460
30°	2440	2600	2762	2928	3090	3254	3406	3544	3650	3756	3864
32.5°	2332	2516	2714	2918	3130	3358	3568	3776	3952	4106	4256
35°	2208	2416	2622	2874	3136	3426	3718	4006	4274	4546	4730
37.5°	2060	2272	2502	2792	3100	3458	3830	4206	4586	4952	5270
40°	1902	2118	2360	2674	3022	3438	3902	4408	4930	5460	5882
42.5°	1762	1984	2248	2566	2944	3412	3960	4582	5220	5876	6496
45°	1626	1870	2148	2490	2910	3432	4046	4744	5480	6276	7032
47.5°	1504	1752	2022	2396	2860	3442	4130	4906	5726	6588	7486
50°	1394	1634	1900	2276	2782	3436	4206	5052	5938	6834	7836
52.5°	1286	1530	1802	2160	2686	3402	4242	5172	6134	7082	8118
55°	1180	1420	1694	2050	2560	3314	4238	5250	6290	7316	8390
57.5°	1056	1284	1552	1928	2426	3178	4178	5286	6424	7548	8716
60°	902	1116	1374	1750	2250	3004	4052	5266	6502	7720	8994
62.5°	712	898	1134	1502	2030	2754	3816	5084	6378	7696	9124
63°	672	848	1078	1442	1936	2686	3746	5012	6318	7646	9106
65°	540	654	838	1164	1620	2352	3398	4642	5996	7294	8846
67.5°	414	472	570	798	1146	1850	2752	3934	5204	6424	8008
70°	354	380	422	530	728	1168	1932	2934	4034	5092	6516
72.5°	322	334	356	402	500	700	1232	1910	2744	3630	4730
75°	296	306	324	348	384	466	702	1168	1784	2384	3192
77.5°	270	276	296	318	342	384	464	672	1026	1406	1924
80°	248	244	258	294	318	342	366	436	584	770	1040
82.5°	198	202	214	250	260	254	258	270	326	356	532
85°	134	124	122	126	126	120	120	118	130	148	254
87.5°	36	18	0	0	0	0	0	0	0	0	0
90°	0	0	0	0	0	0	0	0	0	0	0

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REPORT N
CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°	
0°	2098	2098	2098	2098	2098	2098	2098	2098	2098	2098	2098	0°
2.5°	2092	2090	2092	2082	2082	2080	2078	2074	2074	2066	2072	2.5°
5°	2132	2128	2120	2108	2102	2094	2094	2086	2080	2072	2074	5°
7.5°	2178	2180	2166	2156	2152	2144	2146	2134	2136	2130	2126	7.5°
10°	2204	2204	2208	2206	2210	2210	2216	2208	2204	2198	2198	10°
12.5°	2246	2254	2270	2270	2282	2286	2288	2292	2284	2280	2266	12.5°
15°	2350	2370	2384	2404	2428	2436	2436	2428	2424	2418	2392	15°
17.5°	2522	2566	2578	2610	2614	2624	2652	2636	2626	2584	2576	17.5°
20°	2698	2754	2810	2850	2870	2910	2916	2908	2868	2828	2810	20°
22.5°	2910	2994	3058	3120	3150	3170	3214	3204	3172	3112	3088	22.5°
25°	3210	3314	3382	3458	3498	3518	3562	3562	3528	3510	3508	25°
27.5°	3588	3716	3828	3854	3958	3982	4024	4024	3992	3970	4076	27.5°
30°	4008	4142	4336	4466	4592	4716	4714	4722	4760	4780	4826	30°
32.5°	4428	4594	4800	5082	5352	5582	5880	6070	6012	5850	5786	32.5°
35°	4938	5122	5372	5656	6150	6448	6592	6694	6706	6728	6774	35°
37.5°	5506	5814	6104	6426	6700	7062	7396	7664	7726	7852	7780	37.5°
40°	6224	6568	6872	7288	7656	8092	8570	8938	9086	9038	8678	40°
42.5°	6976	7402	7758	8248	8726	9302	9796	10310	10402	10032	9494	42.5°
45°	7668	8196	8638	9148	9732	10422	11082	11610	11592	10958	10238	45°
47.5°	8290	8938	9478	10142	10770	11592	12350	12740	12510	11760	10878	47.5°
50°	8804	9612	10278	10950	11748	12738	13468	13688	13244	12428	11500	50°
52.5°	9218	10232	10980	11754	12762	13804	14432	14350	13776	12938	12014	52.5°
55°	9568	10706	11598	12512	13762	14722	15140	14920	14118	13268	12366	55°
57.5°	9930	11166	12166	13226	14618	15442	15674	15222	14280	13394	12518	57.5°
60°	10292	11550	12668	13850	15266	16030	15966	15290	14232	13302	12416	60°
62.5°	10536	11778	12960	14234	15752	16330	15938	15048	13954	12940	12112	62.5°
63°	10542	11786	12978	14260	15806	16340	15884	14962	13866	12866	12022	63°
65°	10416	11636	12818	14142	15760	16110	15418	14454	13364	12354	11554	65°
67.5°	9772	11016	12060	13308	14936	15036	14170	13392	12412	11366	10530	67.5°
70°	8474	9508	10532	11574	12940	12922	12108	11712	10854	9662	8992	70°
72.5°	6740	7668	8388	9086	9986	9804	9280	9390	8834	7944	7546	72.5°
75°	5004	6024	6376	6660	7040	7042	7186	7498	7490	6996	6494	75°
77.5°	3282	4398	4516	4744	5200	5820	6460	7148	7320	6930	6188	77.5°
80°	1830	2990	2854	3050	3542	4384	5328	6088	6536	6318	5532	80°
82.5°	936	1724	1648	1920	2318	3050	3674	4258	4786	4756	4458	82.5°
85°	486	944	1074	1216	1416	1678	1914	2084	2304	2692	2824	85°
87.5°	0	0	0	0	0	2	0	144	104	286	408	87.5°
90°	0	0	0	0	0	0	0	0	0	0	0	90°

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DISTRIBUTION (continued):

330°	335°	340°	345°	350°	355°	360°
2098	2098	2098	2098	2098	2098	2098
2074	2076	2072	2072	2074	2074	2070
2070	2070	2066	2062	2058	2058	2054
2116	2116	2102	2096	2086	2078	2074
2184	2172	2156	2144	2128	2110	2100
2252	2234	2214	2196	2176	2156	2146
2364	2340	2314	2292	2264	2234	2222
2536	2498	2464	2432	2382	2360	2336
2764	2708	2664	2610	2548	2528	2498
3040	2992	2904	2864	2802	2772	2778
3460	3398	3296	3258	3252	3186	3154
4008	4012	3918	3816	3760	3656	3524
4788	4734	4624	4520	4388	4192	3972
5732	5612	5430	5236	5002	4700	4392
6654	6444	6154	5830	5492	5116	4680
7464	7138	6704	6332	5854	5384	4852
8204	7800	7240	6758	6194	5590	4960
8920	8408	7722	7070	6432	5728	5012
9602	8942	8128	7352	6606	5818	5020
10126	9406	8492	7556	6726	5886	5020
10612	9798	8770	7716	6838	5932	5024
10990	10074	8950	7830	6926	5966	5042
11264	10254	9070	7900	6990	6014	5082
11456	10372	9136	7962	7068	6098	5194
11548	10590	9246	8086	7202	6276	5418
11478	10928	9560	8296	7388	6554	5776
11448	10990	9646	8342	7430	6614	5900
11214	11052	10000	8574	7630	6880	6246
10488	10808	10298	8966	8060	7526	6892
9548	10446	10244	9016	8334	8056	7300
8422	9352	9164	8350	8032	8062	7194
6628	7326	7202	6916	6980	7200	6162
5310	5216	4930	4950	5320	5578	4436
4338	3512	3140	3150	3796	4064	2826
4128	3322	2706	2364	2762	2660	1476
2940	2946	2444	1986	1924	1636	920
696	558	398	296	312	206	104
0	0	0	0	0	0	0

(END OF REPORT)