





Project No: 10021186  
Report No: 10021186-6  
Issued Date: 2013-JUL-04  
Revision:

## Verification Services Test Report

Customer Company & Address
Acrilux SRL S.P. 571 Km 10+983 62019 Recanati (MC)

<b>Manufacturer:</b>	Acrilux SRL
<b>Country of Origin:</b>	Italy
<b>Country of Export:</b>	N/A
<b>Product Category:</b>	URBAN ARREDO MH 150W E40 T CERAMICA
<b>Product Description:</b>	MH outdoor luminaire
<b>Model Number(s):</b>	URBAN ARREDO MH 150W E40 T CERAMICA
<b>Electrical Ratings:</b>	230Vac 50Hz
<b>Ballast:</b>	TCI O150 HI/HS TAB 183045
<b>Lamp:</b>	OSRAM HCI-TT 150/830 WDL E40
<b>Test Sample(s) Received Date:</b>	2013-JUN-21
<b>Test Period:</b>	2013-JUL-03 to 2013-JUL-03
<b>The Sample(s) is(are) tested in accordance with the following:</b>	
UNI EN 13032-1:2012	

Prepared By	Approved By
Giovanni Di Martino 	Walter Parmiani 
<b>Name &amp; Signatory</b>	<b>Name &amp; Signatory</b>

**This report shall not be reproduced except in full without the written approval of the Laboratory. The results in this report apply to the test sample(s) mentioned above at the time of the testing period only and are not to be used to indicate applicability to other similar products. This report does not imply that the product(s) has met the criteria for certification.**



UL International Italia S.r.l.  
Via XXV Aprile 3/B  
20875 Burago di Molgora (MB) Italy  
NVLAP Lab Code: 200985-0



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### Statement of Results

Test Flow	Test Method	Sample ID	Test Result
1.	Goniophotometer	014014-S001	Evaluated by Customer

### Measurement Uncertainty

N/A

### Deviation from Test Method (if any)

N/A

### Remarks (if any)

N/A



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### Test No. 1: Goniophotometer

#### Sample ID / Test Round Number

014014-S001 / 1

#### Environmental Conditions

Ambient Temperature
25 °C

#### Test Equipment

Local ID	Description	Model	Last cal	Next cal
BURVS0074	Goniophotometer system	LSI 6440T	03/jun/2013	By evidence
BURVS0078	AC PSU	ELGAR CW 1251	Reference only	Reference only
BURVS0077	Digital power meter	Yokogawa WT210	12/jul/2012	12/jul/2013
BURVS0079	THERMOMETER	OMEGA MDSi8	16/jul/2012	16/jul/2013
BURVS0061	OMNIDIRECTIONAL CALIBRATION LAMP	STS STD-EHD 12C050	25/jun/2012	25/jun/2015

#### Test Condition(s)

Input Voltage	Input Current	Input Power	Power Factor
230.61 V	0.71 A	150.94 W	0.92



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### Test Results

Result Name	Result
Test Date	2013-JUL-03 10:15:00 AM
Current THD	24.5 %
Luminous Flux	7279.4 lm
Luminous Efficacy	48.2 lm/W
Luminous Opening Length	600.0 mm
Luminous Opening Width	0.0 mm
Luminous Opening Height	400.0 mm
LOR	52.46%



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### Photo of Sample(s)

Sample



Goniophotometer set-up

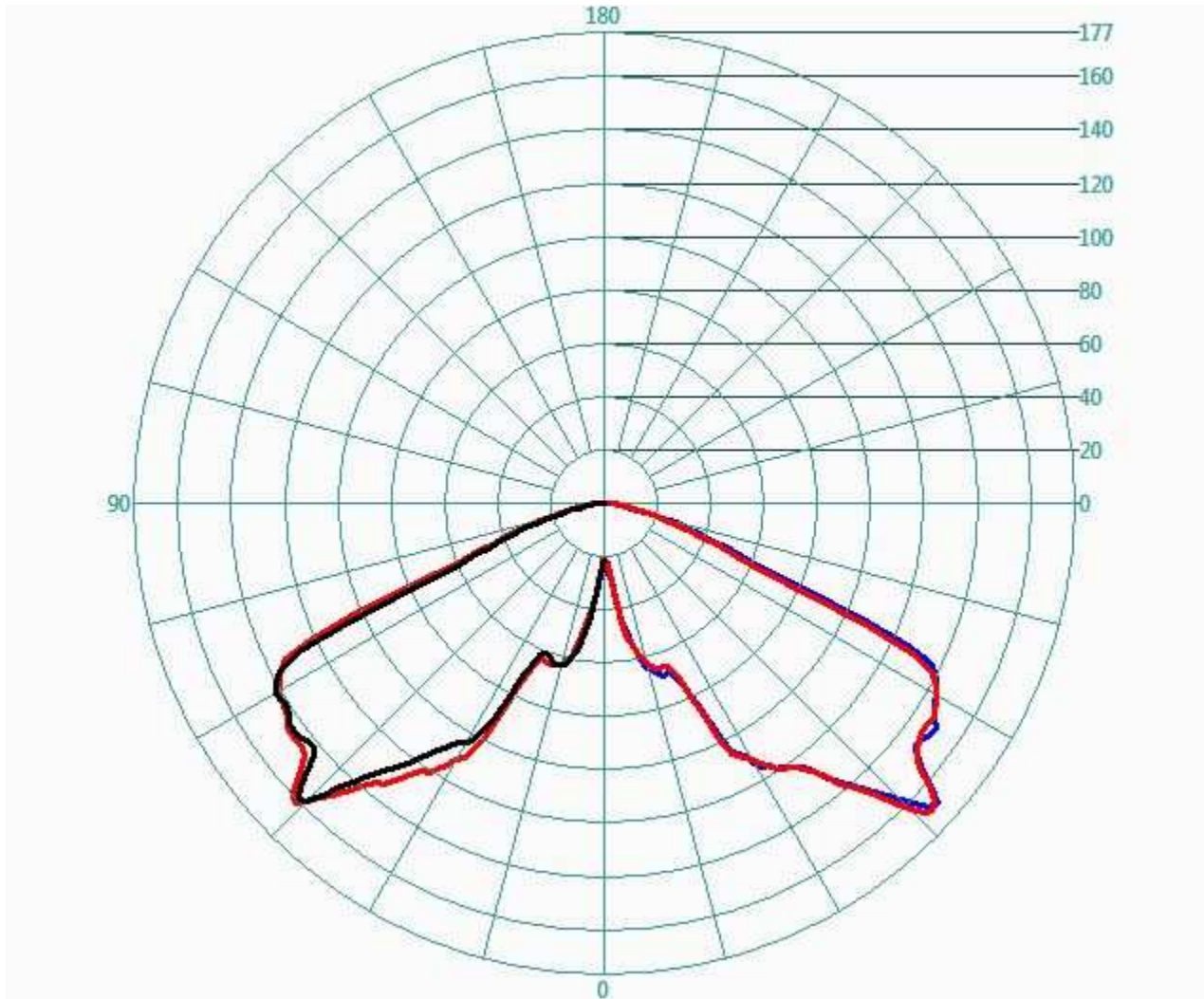




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### Polar diagram (cd/Klm)



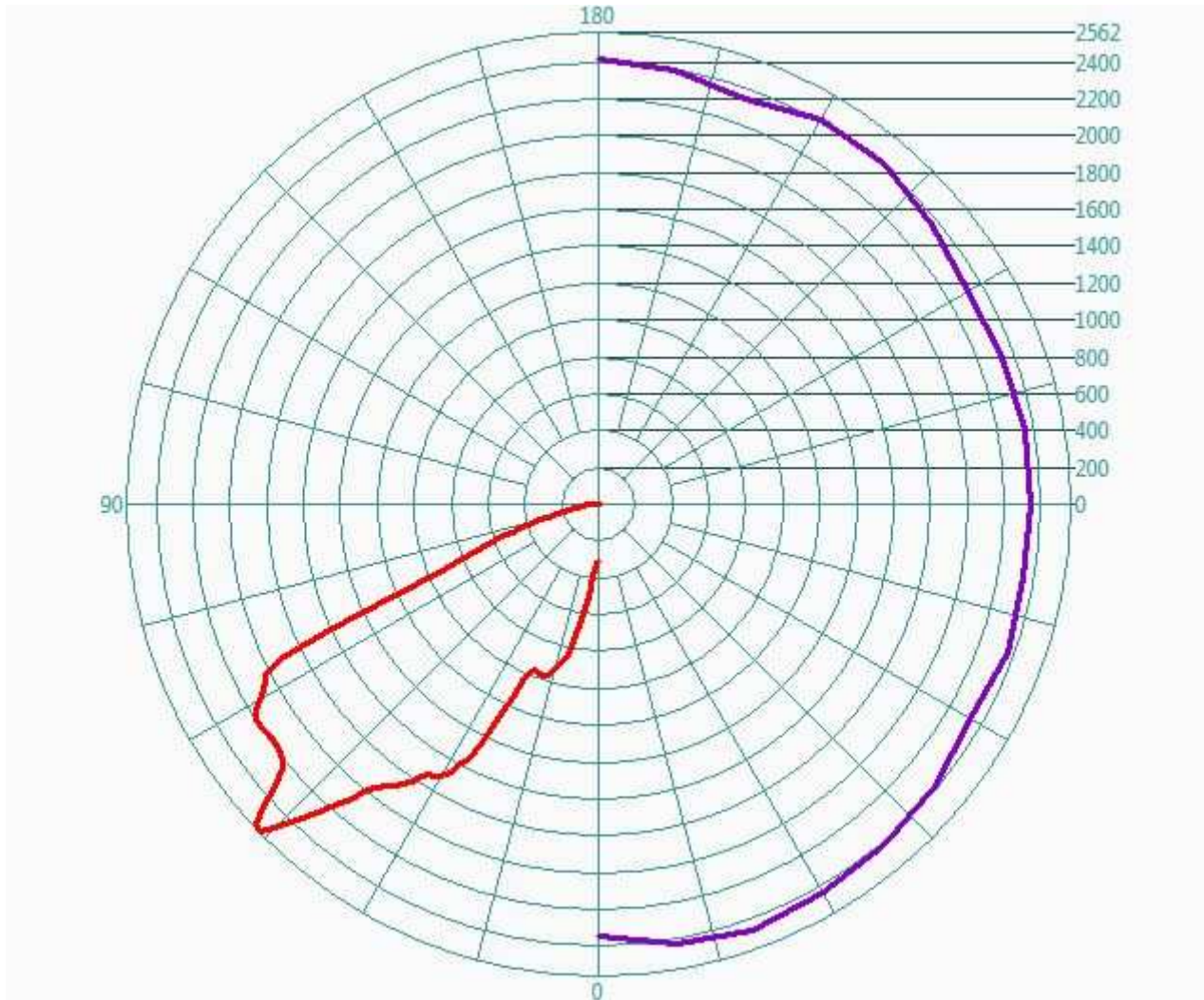


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### Max cone and plane (cd)





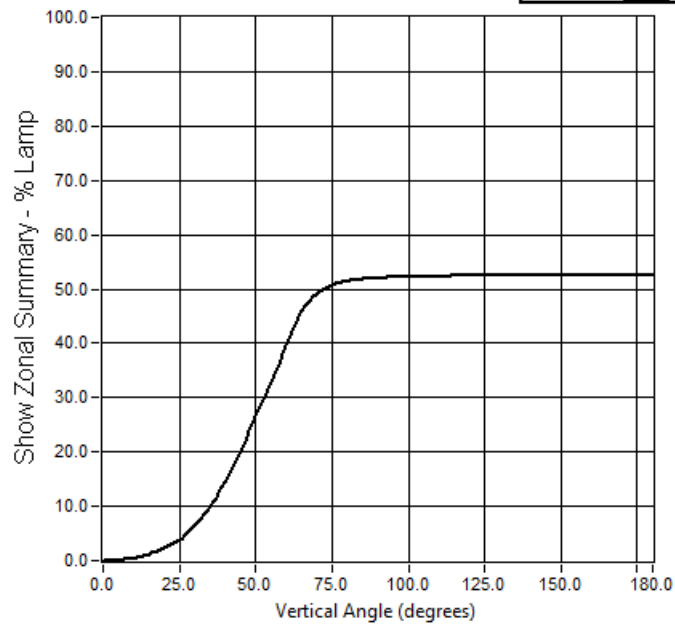
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### Zonal Lumen Summary

	Summary Zonal Lumens	Zonal Lumens - % Lamp	Zonal Lumens - % Fixture
0 to 30	893.51	6.16	11.75
0 to 40	2017.36	13.91	26.52
0 to 60	5626.57	38.80	73.96
0 to 90	7535.55	51.97	99.06
40 to 90	5518.18	38.06	72.54
60 to 90	1908.98	13.17	25.09
90 to 180	71.79	0.50	0.94
0 to 180	7607.34	52.46	100.00

Zonal Flux Graph

Plot 0





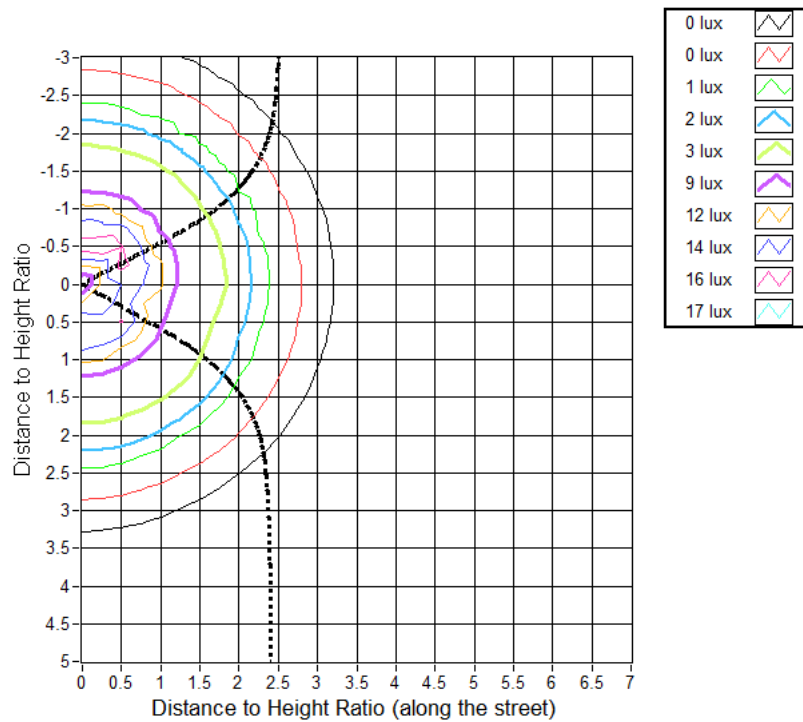


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### Isolluminance Merged Chart

#### House Side

Illuminance Contour Graph



#### Street Side

##### Total Forward Light - Street Side

BACKWARD (lm)	(%)	BL (0 to 30 deg)	BL (%)	BM (30 to 60 deg)	BM (%)	BH (60 to 80 deg)	BH (%)	BVH (80 to 90 deg)	BVH (%)
3739.31	25.79	440.13	3.04	2336.99	16.12	921.29	6.35	40.89	0.28

##### Total Backward Light - House Side

FORWARD (lm)	(%)	FL (0 to 30 deg)	FL (%)	FM (30 to 60 deg)	FM (%)	FH (60 to 80 deg)	FH (%)	FVH (80 to 90 deg)	FVH (%)
3796.15	26.18	453.32	3.13	2396.03	16.52	905.17	6.24	41.63	0.29



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Luminous Intensity Values - Street Side

0	0.00	5.00	15.00	25.00	35.00	45.00	55.00	65.00	75.00	85.00
0.00	311.4	311.4	311.4	311.4	311.4	311.4	311.5	311.0	312.9	305.9
5.00	479.8	474.2	467.4	457.8	449.3	442.6	426.9	421.0	418.4	399.8
10.00	754.1	749.8	749.4	754.7	754.6	757.2	753.2	746.1	741.4	705.3
15.00	908.9	903.7	907.3	929.3	953.1	969.7	972.0	967.3	959.5	917.2
20.00	919.8	918.4	922.0	945.0	976.3	998.7	1009.3	1003.0	997.5	970.5
25.00	1094.2	1092.9	1097.9	1124.0	1144.2	1161.2	1179.2	1185.5	1226.5	1208.9
30.00	1614.2	1674.8	1736.2	1714.0	1648.9	1630.1	1649.3	1620.9	1659.9	1620.9
35.00	1796.3	1839.1	1873.8	1818.9	1796.6	1816.8	1772.3	1745.0	1780.0	1724.4
40.00	1992.7	2058.9	2110.5	2065.5	2037.4	2033.4	1997.0	1969.8	1969.4	1920.3
45.00	2293.8	2344.4	2384.2	2370.2	2348.0	2317.8	2280.3	2241.1	2268.8	2230.6
46.00	2342.7	2426.8	2434.1	2384.9	2358.6	2347.2	2328.1	2358.8	2413.0	2389.9
50.00	2132.0	2212.7	2278.9	2240.9	2233.3	2221.9	2222.2	2218.3	2211.0	2206.2
55.00	2100.4	2157.1	2224.7	2198.8	2138.2	2128.6	2137.5	2122.9	2088.8	2096.0
60.00	2043.2	2089.6	2119.4	2079.5	2053.5	2063.7	2086.9	2058.2	2031.9	2024.3
65.00	1782.9	1795.5	1857.6	1864.0	1837.4	1862.5	1840.9	1830.8	1806.7	1770.2
70.00	652.3	664.3	684.3	690.2	697.0	714.0	714.2	713.3	713.8	689.7
75.00	335.8	344.0	354.3	361.4	365.6	370.1	374.9	373.5	377.7	367.2
80.00	137.5	141.4	147.1	151.8	153.7	154.8	157.2	156.8	158.4	153.7
85.00	71.1	71.9	72.8	74.5	76.6	76.5	77.0	76.7	76.4	74.8
90.00	49.9	49.8	49.4	49.5	49.9	48.5	48.1	48.2	47.6	46.2

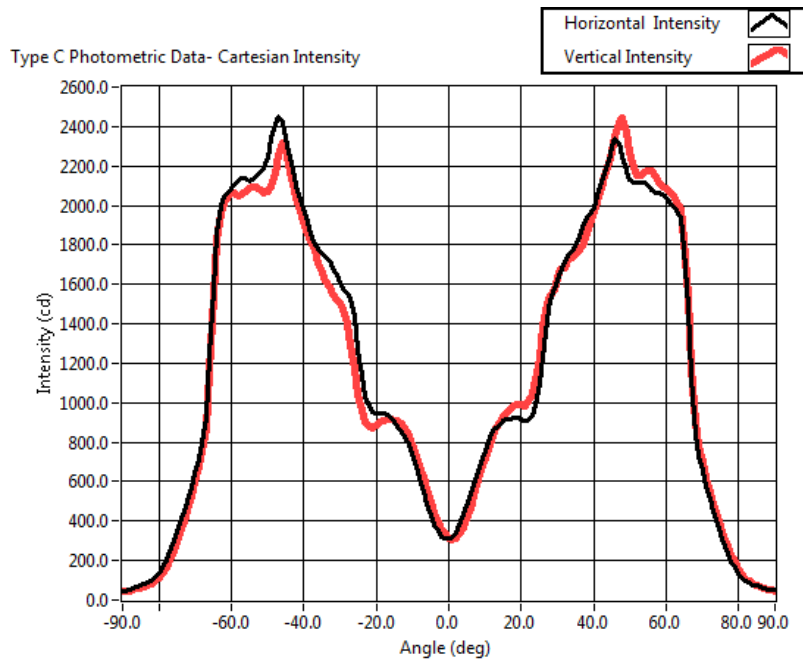
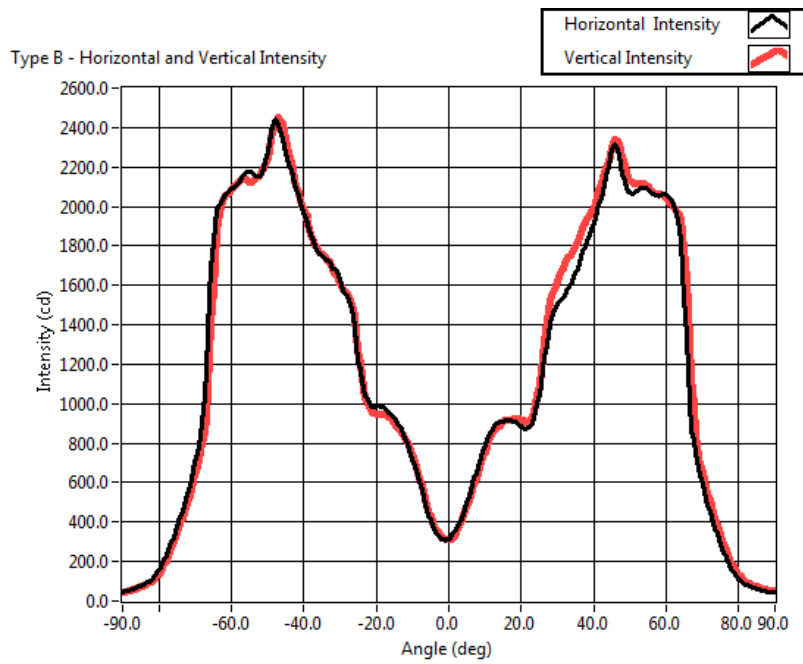
Luminous Intensity Values - House Side

0	90.00	95.00	105.00	115.00	125.00	135.00	145.00	155.00	165.00	175.00	180.00
0.00	311.4	311.4	311.4	311.4	311.4	311.4	311.5	311.2	312.2	308.7	311.4
5.00	406.0	406.3	403.8	409.7	414.8	412.2	416.5	420.0	421.8	422.9	429.6
10.00	713.2	711.6	705.4	705.3	712.4	710.1	711.8	716.4	721.3	729.3	741.6
15.00	928.9	918.4	901.5	894.5	890.3	882.1	882.7	882.1	884.5	888.7	900.7
20.00	987.6	975.6	958.5	946.1	930.6	917.2	916.6	922.7	928.9	930.9	943.7
25.00	1223.6	1234.7	1252.9	1277.5	1295.4	1272.2	1268.8	1264.5	1282.9	1272.2	1270.0
30.00	1633.4	1660.2	1641.4	1652.3	1720.1	1653.8	1621.7	1595.9	1615.7	1615.2	1609.3
35.00	1749.0	1774.8	1780.3	1793.0	1832.1	1772.9	1749.5	1720.9	1727.3	1747.5	1756.1
40.00	1967.1	1991.7	1974.1	1987.1	1990.7	1948.0	1979.7	1932.9	1959.1	1982.5	1990.4
45.00	2272.3	2269.5	2257.4	2266.3	2272.8	2314.7	2362.5	2295.1	2291.0	2322.3	2349.1
46.00	2347.2	2346.4	2319.9	2407.3	2338.2	2419.7	0.0	0.0	0.0	0.0	0.0
50.00	2271.3	2298.5	2305.2	2251.9	2226.8	2250.6	2263.8	2201.1	2213.2	2224.7	2238.9
55.00	2179.0	2159.0	2133.5	2089.7	2107.3	2146.3	2136.3	2094.0	2079.4	2100.2	2126.2
60.00	2084.8	2079.5	2070.6	2042.9	2047.4	2078.5	2073.9	2014.0	2031.3	2065.0	2082.8
65.00	1824.4	1808.0	1769.3	1696.5	1656.8	1642.9	1620.7	1585.6	1591.9	1575.6	1575.3
70.00	703.7	704.8	705.4	669.5	644.6	639.3	630.2	631.9	633.6	631.7	638.0
75.00	372.4	374.7	375.3	367.1	359.3	351.4	348.0	345.9	344.5	341.1	343.6
80.00	155.8	155.9	153.0	149.1	151.7	153.3	152.0	148.5	142.3	136.5	137.2
85.00	76.1	76.1	75.7	75.7	76.1	75.1	75.0	74.4	73.9	72.3	72.5
90.00	47.0	46.8	46.3	46.1	46.9	47.7	46.9	45.9	45.9	45.2	45.6



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### Cartesian Intensity





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### Candela Table (cd)

	0.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0	100.0	110.0	120.0	130.0	140.0
0.0	311	311	311	311	311	311	311	311	311	311	311	311	311	311	311
1.0	314	316	312	312	308	306	306	303	304	305	303	306	305	306	310
2.0	342	340	333	330	327	321	319	315	314	314	313	313	315	314	320
3.0	384	373	367	362	356	347	343	340	336	335	335	332	337	334	340
4.0	435	416	413	402	398	386	377	375	367	368	366	362	371	366	371
5.0	480	470	465	451	448	435	422	421	410	406	406	404	415	412	414
6.0	537	530	526	511	503	494	479	480	469	459	460	465	466	465	467
7.0	592	595	583	579	570	556	552	551	539	529	528	529	527	525	528
8.0	648	650	643	644	629	621	623	623	616	608	603	599	596	598	600
9.0	702	695	693	696	693	688	688	684	672	665	658	651	655	652	657
10.0	754	747	753	755	756	757	748	745	728	713	709	703	710	712	709
11.0	804	791	805	810	823	826	811	809	793	771	762	758	758	763	751
12.0	855	830	840	862	881	878	865	864	849	824	810	799	798	805	796
13.0	870	861	872	897	914	921	913	908	893	869	850	843	838	842	831
14.0	890	887	894	927	951	952	949	940	923	905	880	875	870	866	860
15.0	909	901	918	941	964	972	970	964	944	929	909	897	893	887	880
16.0	918	905	923	945	986	995	990	987	964	948	934	916	910	903	893
17.0	916	908	925	956	1001	1012	1001	1003	982	965	950	927	921	910	901
18.0	920	910	927	964	1007	1023	1013	1010	997	981	962	937	927	913	909
19.0	923	913	928	965	1003	1017	1014	1007	999	990	968	946	932	919	914
20.0	920	918	931	961	989	1005	1009	998	989	988	965	953	938	924	914
21.0	910	913	926	949	980	993	997	990	979	984	971	968	954	937	923
22.0	906	911	921	944	985	995	996	1001	990	1003	1004	999	987	970	952
23.0	934	928	944	968	1002	1015	1017	1034	1034	1042	1057	1049	1044	1026	1007
24.0	994	984	1001	1013	1055	1078	1085	1094	1116	1117	1140	1139	1145	1137	1114
25.0	1094	1093	1109	1138	1150	1173	1182	1200	1235	1224	1245	1263	1291	1289	1262
26.0	1229	1236	1270	1305	1267	1328	1336	1350	1357	1383	1364	1414	1458	1444	1391
27.0	1415	1447	1477	1491	1448	1519	1507	1511	1488	1508	1470	1528	1548	1540	1474
28.0	1522	1583	1614	1592	1556	1585	1574	1568	1544	1543	1548	1594	1593	1601	1521
29.0	1581	1654	1696	1645	1607	1620	1612	1612	1608	1574	1622	1625	1665	1655	1568
30.0	1614	1724	1727	1690	1620	1650	1634	1628	1667	1633	1672	1619	1703	1700	1619
31.0	1660	1777	1745	1719	1649	1666	1640	1651	1703	1674	1704	1659	1728	1715	1646
32.0	1711	1795	1771	1733	1714	1711	1656	1660	1708	1687	1728	1707	1759	1735	1655
33.0	1743	1807	1795	1753	1771	1778	1708	1689	1716	1719	1774	1738	1793	1743	1679
34.0	1762	1835	1823	1773	1803	1801	1734	1731	1736	1738	1800	1755	1798	1774	1707
35.0	1796	1872	1851	1796	1809	1806	1743	1765	1766	1749	1791	1771	1823	1814	1743
36.0	1837	1917	1869	1835	1850	1840	1775	1790	1795	1772	1815	1802	1856	1834	1789
37.0	1889	1963	1924	1883	1892	1903	1816	1821	1823	1795	1857	1858	1882	1861	1838
38.0	1939	2010	2002	1941	1936	1967	1867	1870	1861	1854	1908	1905	1922	1906	1890
39.0	1954	2047	2049	1998	1968	1997	1915	1916	1891	1910	1954	1929	1957	1929	1923
40.0	1993	2109	2086	2051	2031	2027	1970	1978	1944	1967	2002	1955	2017	1951	1967
41.0	2051	2158	2144	2107	2090	2073	2020	2037	2008	2022	2033	2000	2052	2014	2038
42.0	2115	2192	2197	2163	2143	2138	2078	2085	2055	2083	2077	2060	2087	2082	2133
43.0	2170	2245	2247	2212	2188	2198	2142	2139	2111	2154	2136	2135	2139	2151	2230
44.0	2226	2311	2301	2280	2242	2249	2198	2192	2191	2209	2203	2204	2212	2202	2299
45.0	2294	2383	2371	2368	2326	2307	2252	2250	2266	2272	2265	2256	2276	2279	2353
46.0	2343	2427	2457	2434	2411	2385	2326	2359	2335	2347	2346	2328	2320	2359	2407
47.0	2320	2424	2491	2461	2435	2433	2403	2441	2391	2421	2410	2376	2348	2408	2442
48.0	2251	2384	2441	2435	2387	2406	2408	2411	2381	2441	2432	2387	2335	2396	2427
49.0	2176	2329	2345	2341	2304	2321	2330	2315	2308	2371	2391	2363	2298	2323	2353
50.0	2132	2275	2255	2237	2228	2219	2224	2211	2208	2271	2316	2278	2234	2233	2266
51.0	2118	2237	2207	2184	2204	2168	2143	2141	2142	2188	2240	2188	2163	2162	2194
52.0	2116	2215	2189	2173	2192	2159	2125	2132	2123	2153	2188	2128	2111	2135	2147
53.0	2117	2214	2188	2180	2171	2157	2119	2131	2110	2152	2159	2109	2079	2141	2128



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### Candela Table (cd)

	150.0	160.0	170.0	180.0	190.0	200.0	210.0	220.0	230.0	240.0	250.0	260.0	270.0	280.0	290.0
0.0	311	311	311	311	311	311	311	311	311	311	311	311	311	311	311
1.0	309	311	315	314	319	319	320	326	325	328	331	330	335	333	331
2.0	319	319	325	324	330	334	334	342	343	346	352	352	360	361	361
3.0	342	341	345	347	350	359	359	369	372	376	383	389	393	398	403
4.0	375	376	377	382	385	396	395	406	414	416	426	436	439	448	454
5.0	419	421	422	430	431	442	446	454	464	466	479	487	497	504	511
6.0	472	475	481	487	492	498	507	514	523	532	537	544	561	562	572
7.0	534	536	550	555	566	568	576	582	588	600	604	607	622	620	628
8.0	606	600	610	619	630	635	636	644	654	662	673	667	675	677	680
9.0	663	663	667	677	686	694	695	711	724	724	741	730	730	734	735
10.0	715	717	726	742	741	755	755	778	792	792	800	795	786	786	786
11.0	759	764	772	789	791	798	808	823	846	854	850	846	832	821	824
12.0	796	799	811	826	833	834	853	864	891	907	896	880	871	851	851
13.0	836	832	841	852	866	868	883	902	928	947	936	908	897	877	876
14.0	865	859	867	877	890	902	908	935	960	971	963	930	909	895	898
15.0	885	880	889	901	913	930	930	964	992	989	976	947	909	905	906
16.0	895	900	908	924	933	951	955	983	1007	1003	976	954	913	911	910
17.0	908	913	919	940	952	963	971	990	1012	1014	976	948	916	913	906
18.0	914	921	926	947	965	966	982	990	1010	1014	978	931	912	910	901
19.0	916	925	931	947	969	968	976	987	1005	1001	968	918	900	900	898
20.0	921	925	931	944	960	971	966	984	998	979	951	909	884	890	895
21.0	935	938	943	957	962	979	968	985	990	959	926	900	871	879	891
22.0	968	967	982	985	989	994	987	1000	994	959	927	911	876	874	890
23.0	1023	1018	1033	1026	1028	1041	1046	1037	1026	993	956	939	901	888	908
24.0	1125	1117	1136	1137	1136	1122	1129	1105	1097	1054	1021	1003	960	937	952
25.0	1275	1261	1296	1270	1265	1251	1287	1251	1230	1159	1133	1105	1040	1006	1031
26.0	1425	1392	1457	1435	1427	1440	1442	1412	1367	1294	1283	1258	1167	1112	1133
27.0	1534	1481	1552	1529	1500	1531	1556	1549	1511	1418	1423	1414	1300	1234	1237
28.0	1596	1506	1605	1554	1541	1592	1591	1619	1571	1494	1481	1510	1404	1296	1320
29.0	1620	1545	1658	1582	1587	1635	1661	1680	1637	1574	1519	1557	1473	1347	1358
30.0	1625	1579	1645	1609	1631	1643	1711	1721	1655	1609	1543	1586	1506	1392	1382
31.0	1648	1609	1654	1648	1656	1657	1719	1735	1686	1640	1589	1614	1521	1435	1414
32.0	1688	1609	1658	1680	1652	1676	1732	1765	1693	1665	1651	1659	1550	1455	1462
33.0	1729	1627	1683	1719	1674	1688	1758	1806	1722	1719	1694	1718	1585	1473	1502
34.0	1742	1665	1720	1744	1723	1705	1818	1833	1769	1757	1728	1740	1617	1487	1519
35.0	1753	1698	1759	1756	1772	1736	1849	1858	1821	1778	1777	1756	1663	1511	1539
36.0	1797	1723	1792	1781	1804	1781	1884	1898	1861	1802	1823	1791	1709	1553	1571
37.0	1848	1760	1829	1805	1834	1826	1913	1946	1914	1847	1877	1845	1772	1608	1609
38.0	1876	1809	1865	1852	1878	1868	1956	2009	1961	1905	1922	1916	1821	1654	1643
39.0	1910	1860	1920	1914	1933	1927	2011	2069	1990	1951	1966	1991	1854	1696	1662
40.0	1969	1918	1997	1990	2001	2005	2094	2107	2041	2027	2030	2053	1912	1743	1674
41.0	2020	1966	2067	2037	2069	2079	2167	2149	2102	2107	2115	2093	1977	1789	1709
42.0	2080	2034	2119	2099	2142	2149	2239	2218	2169	2168	2187	2132	2041	1838	1758
43.0	2164	2118	2169	2181	2211	2239	2316	2310	2246	2213	2243	2200	2107	1906	1810
44.0	2258	2199	2241	2270	2292	2343	2397	2406	2318	2289	2314	2317	2205	1977	1875
45.0	2340	2269	2321	2349	2398	2439	2489	2496	2387	2401	2396	2412	2288	2050	1924
46.0	2413	2338	2390	2420	2496	2502	2562	2557	2423	2460	2427	2408	2315	2064	1934
47.0	2443	2371	2412	2449	2527	2497	2547	2539	2400	2415	2369	2323	2257	2019	1903
48.0	2407	2340	2375	2413	2443	2412	2452	2457	2315	2302	2262	2198	2162	1934	1858
49.0	2326	2272	2317	2337	2325	2307	2325	2348	2233	2193	2152	2120	2095	1889	1823
50.0	2240	2184	2240	2239	2212	2208	2238	2274	2168	2142	2111	2112	2068	1880	1804
51.0	2184	2123	2191	2193	2173	2168	2205	2232	2129	2133	2107	2113	2065	1888	1791
52.0	2137	2081	2145	2168	2158	2146	2191	2197	2112	2126	2120	2113	2080	1894	1788
53.0	2111	2055	2105	2143	2156	2148	2185	2173	2107	2112	2134	2116	2091	1902	1790



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### Candela Table (cd)

	300.0	310.0	320.0	330.0	340.0	350.0	360.0
0.0	311	311	311	311	311	311	311
1.0	335	330	330	328	323	326	318
2.0	366	361	362	360	353	355	346
3.0	406	403	403	400	393	392	381
4.0	456	457	455	453	447	438	429
5.0	520	522	524	517	507	498	483
6.0	590	589	600	584	568	562	538
7.0	649	650	664	647	626	626	603
8.0	702	707	712	698	677	674	656
9.0	754	760	756	753	728	716	711
10.0	799	816	817	804	782	764	759
11.0	838	856	865	844	825	817	807
12.0	872	887	902	877	860	869	844
13.0	903	913	925	902	883	898	872
14.0	919	936	938	927	911	921	900
15.0	923	950	948	934	930	929	910
16.0	926	956	957	935	941	935	914
17.0	932	952	962	930	943	942	915
18.0	935	942	954	923	939	947	918
19.0	933	934	941	920	934	946	917
20.0	925	931	928	912	929	934	915
21.0	913	921	918	905	929	923	915
22.0	909	921	920	905	928	922	913
23.0	935	942	949	927	938	944	928
24.0	986	994	1001	966	975	994	985
25.0	1079	1090	1095	1013	1052	1075	1072
26.0	1201	1228	1241	1067	1192	1203	1233
27.0	1347	1414	1432	1129	1385	1371	1398
28.0	1453	1526	1575	1223	1507	1518	1508
29.0	1495	1588	1658	1346	1554	1583	1562
30.0	1531	1644	1715	1430	1584	1645	1610
31.0	1562	1689	1726	1500	1636	1691	1665
32.0	1612	1719	1720	1580	1689	1715	1714
33.0	1654	1744	1755	1626	1713	1724	1740
34.0	1678	1768	1814	1672	1733	1723	1767
35.0	1715	1790	1877	1747	1770	1764	1798
36.0	1750	1846	1911	1805	1807	1820	1831
37.0	1794	1906	1940	1855	1848	1854	1880
38.0	1825	1949	1979	1902	1894	1888	1942
39.0	1846	1970	2014	1951	1933	1913	1970
40.0	1881	2001	2071	1988	1978	1968	1996
41.0	1936	2058	2114	2020	2030	2038	2032
42.0	1985	2116	2171	2073	2098	2099	2089
43.0	2055	2194	2236	2149	2199	2170	2163
44.0	2139	2267	2310	2226	2296	2238	2236
45.0	2178	2320	2365	2272	2359	2304	2300
46.0	2167	2308	2354	2265	2345	2336	2338
47.0	2105	2231	2277	2194	2260	2296	2318
48.0	2038	2153	2189	2114	2165	2215	2253
49.0	2006	2113	2143	2085	2114	2144	2175
50.0	1984	2096	2112	2083	2093	2102	2130
51.0	1970	2078	2105	2080	2079	2086	2121
52.0	1961	2064	2117	2082	2070	2087	2123
53.0	1965	2063	2127	2091	2072	2098	2116



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### Candela Table (cd)

	0.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0	100.0	110.0	120.0	130.0	140.0
54.0	2116	2217	2201	2182	2146	2149	2121	2121	2092	2167	2146	2111	2073	2147	2130
55.0	2100	2205	2219	2169	2121	2141	2128	2112	2074	2179	2142	2119	2077	2143	2136
56.0	2077	2191	2223	2155	2123	2138	2124	2109	2060	2175	2139	2126	2070	2137	2121
57.0	2067	2185	2207	2135	2132	2141	2107	2109	2052	2148	2130	2122	2053	2122	2102
58.0	2063	2171	2171	2114	2120	2135	2096	2100	2042	2116	2116	2111	2043	2100	2099
59.0	2059	2146	2127	2091	2083	2111	2092	2074	2035	2097	2098	2090	2039	2082	2097
60.0	2043	2124	2096	2067	2050	2082	2078	2040	2026	2085	2075	2061	2034	2069	2079
61.0	2022	2105	2077	2044	2030	2063	2047	2012	2015	2071	2058	2041	2022	2040	2046
62.0	2000	2069	2063	2014	2006	2040	2008	2001	1999	2046	2039	2021	2000	2002	2004
63.0	1976	2014	2050	1982	1987	2011	1975	1989	1975	2017	2008	1995	1964	1966	1959
64.0	1936	1948	2011	1956	1967	1979	1945	1959	1932	1980	1956	1934	1879	1881	1862
65.0	1783	1816	1884	1835	1855	1856	1829	1829	1779	1824	1791	1738	1664	1656	1627
66.0	1485	1547	1600	1579	1588	1595	1580	1551	1493	1541	1503	1418	1350	1322	1296
67.0	1134	1196	1237	1214	1224	1241	1236	1212	1150	1178	1158	1089	999	974	961
68.0	846	890	907	906	910	925	925	916	894	898	893	862	809	800	790
69.0	732	757	766	771	781	794	786	794	785	786	785	774	721	720	706
70.0	652	676	689	692	705	718	710	717	703	704	706	695	648	647	630
71.0	580	599	614	617	624	633	633	631	621	620	624	609	580	575	560
72.0	513	527	539	542	544	549	555	550	548	547	551	536	522	512	503
73.0	450	463	471	477	479	482	488	483	488	485	489	477	468	456	450
74.0	389	407	411	420	422	427	428	427	430	427	430	424	415	406	398
75.0	336	351	357	365	366	374	374	375	376	372	376	372	362	356	348
76.0	288	298	307	314	316	324	324	325	325	323	327	323	312	310	303
77.0	240	249	259	266	269	274	277	276	276	277	280	273	265	265	261
78.0	197	207	215	222	225	228	232	230	231	232	234	226	222	223	221
79.0	165	174	179	185	186	189	191	190	191	191	191	184	182	185	185
80.0	138	145	149	154	153	157	157	157	157	156	155	150	150	153	152
81.0	114	120	124	126	126	129	129	130	130	128	127	124	124	127	126
82.0	98	102	105	106	107	108	109	110	109	107	107	105	105	107	106
83.0	87	90	92	93	94	94	95	94	94	93	93	93	93	93	92
84.0	78	80	82	83	85	84	86	84	84	84	84	84	84	84	82
85.0	71	73	73	76	77	76	77	76	76	76	76	75	76	76	75
86.0	64	65	66	69	69	69	70	69	69	68	69	67	68	69	68
87.0	59	60	61	61	62	62	62	63	63	61	61	60	61	61	61
88.0	55	55	56	56	56	56	56	56	56	55	55	54	54	55	54
89.0	52	52	52	51	52	51	51	51	51	50	50	49	49	50	50
90.0	50	50	49	50	49	48	48	48	47	47	47	46	46	47	48
91.0	47	48	47	48	47	46	46	46	45	45	44	44	45	45	45
92.0	42	43	44	46	44	44	43	43	42	42	42	41	42	43	43
93.0	38	39	40	41	40	40	40	40	39	39	38	38	38	39	39
94.0	35	35	36	37	37	36	36	37	36	36	36	35	35	36	36
95.0	32	33	33	34	34	33	34	34	34	34	34	34	33	34	33
96.0	30	30	31	32	31	31	31	32	32	32	32	32	31	31	31
97.0	28	29	29	29	29	28	29	29	30	30	30	29	29	29	29
98.0	26	27	27	28	27	26	27	27	27	27	27	27	27	27	26
99.0	24	25	26	26	25	24	24	25	25	25	25	25	24	25	24
100.0	23	23	24	24	24	22	23	22	23	23	23	23	22	23	22
101.0	21	22	22	22	21	20	21	21	21	21	21	21	20	21	20
102.0	20	20	20	20	19	19	19	19	19	19	19	19	19	19	19
103.0	18	19	18	18	18	17	18	18	18	18	18	18	18	18	17
104.0	17	17	16	17	16	16	16	17	17	17	17	17	16	16	16
105.0	15	15	15	15	15	15	15	16	16	16	16	16	15	15	15
106.0	14	14	14	14	15	15	15	15	15	15	15	15	15	15	14
107.0	13	13	14	14	14	14	14	14	14	14	14	14	14	14	14





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	150.0	160.0	170.0	180.0	190.0	200.0	210.0	220.0	230.0	240.0	250.0	260.0	270.0	280.0	290.0
54.0	2110	2052	2089	2127	2145	2143	2179	2174	2113	2096	2140	2121	2095	1904	1792
55.0	2128	2068	2099	2126	2140	2136	2181	2192	2114	2091	2142	2127	2088	1894	1792
56.0	2143	2078	2117	2135	2141	2128	2187	2199	2112	2101	2133	2116	2073	1882	1784
57.0	2138	2064	2120	2138	2143	2123	2193	2184	2100	2102	2112	2104	2056	1866	1769
58.0	2109	2036	2107	2125	2123	2130	2193	2164	2084	2077	2091	2082	2051	1864	1754
59.0	2074	2011	2086	2105	2088	2130	2163	2146	2068	2028	2071	2053	2064	1868	1743
60.0	2053	1997	2068	2083	2050	2113	2118	2131	2056	1998	2054	2025	2066	1869	1734
61.0	2039	1983	2057	2066	2028	2082	2078	2114	2042	2007	2038	2004	2047	1849	1719
62.0	2012	1956	2031	2041	2017	2048	2053	2092	2023	2027	2005	1991	2009	1807	1695
63.0	1969	1924	1988	1999	1989	2010	2025	2049	1976	2006	1959	1965	1962	1759	1660
64.0	1852	1816	1866	1859	1851	1877	1892	1894	1823	1857	1828	1811	1823	1650	1561
65.0	1610	1573	1603	1575	1565	1598	1606	1594	1541	1549	1549	1501	1533	1423	1364
66.0	1290	1251	1263	1233	1216	1236	1234	1228	1197	1171	1195	1139	1164	1131	1104
67.0	961	939	941	924	912	933	918	920	912	882	890	862	863	878	879
68.0	795	793	794	794	792	811	801	804	799	779	770	762	754	765	766
69.0	712	712	717	719	718	729	722	718	713	701	691	686	679	686	689
70.0	633	631	635	638	636	640	636	623	622	617	609	602	599	604	607
71.0	560	557	559	563	561	560	555	540	541	533	531	521	518	522	525
72.0	502	499	499	500	497	496	489	478	479	465	466	456	451	453	456
73.0	449	445	446	445	440	440	430	422	421	408	408	400	393	394	396
74.0	398	392	395	394	387	386	376	368	365	356	353	349	339	337	338
75.0	348	344	345	344	337	335	327	318	313	307	303	299	291	285	283
76.0	302	297	295	295	287	285	280	270	266	260	257	252	246	238	235
77.0	258	253	248	246	239	236	232	226	224	216	215	208	203	196	193
78.0	217	212	205	202	196	194	191	189	188	180	179	171	167	162	160
79.0	182	176	169	166	161	160	158	158	157	149	147	140	137	133	131
80.0	151	145	139	137	133	132	130	131	129	124	120	116	113	110	109
81.0	125	120	116	115	112	110	109	109	108	105	101	98	96	93	93
82.0	105	102	99	99	97	96	95	94	93	91	89	87	85	83	83
83.0	91	90	89	88	87	86	84	84	84	82	80	78	77	75	75
84.0	82	81	81	80	79	78	76	76	76	74	73	71	70	68	68
85.0	75	74	74	72	71	70	69	69	69	67	66	64	63	61	60
86.0	68	66	65	65	63	62	61	62	62	61	59	58	56	55	54
87.0	61	58	59	59	57	56	55	55	56	55	53	52	51	49	49
88.0	54	52	52	52	51	50	50	50	50	50	49	48	47	45	45
89.0	49	48	48	48	47	47	47	47	48	47	46	45	44	43	43
90.0	46	46	46	46	45	45	45	46	46	45	44	42	42	41	41
91.0	44	44	44	44	43	43	42	43	43	42	41	40	39	38	38
92.0	42	41	41	41	40	38	38	39	39	38	37	37	35	35	34
93.0	38	37	37	37	36	35	35	35	36	35	35	34	33	32	32
94.0	35	35	35	34	34	33	33	33	33	33	33	32	32	31	30
95.0	33	33	33	32	32	31	31	31	31	31	31	30	29	29	28
96.0	31	31	31	30	30	29	29	29	29	29	28	28	27	27	26
97.0	29	29	28	28	28	27	27	27	27	26	26	25	24	24	24
98.0	26	26	26	26	25	25	24	24	24	24	23	23	22	22	21
99.0	24	24	24	24	23	23	23	22	23	22	21	21	20	20	20
100.0	22	22	22	22	21	21	21	20	20	20	20	19	19	18	18
101.0	20	20	20	20	20	19	19	19	19	18	18	18	17	17	17
102.0	18	18	18	18	18	18	18	18	17	17	17	17	16	16	16
103.0	17	17	17	17	17	17	17	17	16	16	16	16	15	15	15
104.0	16	16	16	16	16	16	16	16	15	15	15	15	15	14	14
105.0	15	15	15	15	15	15	15	15	15	15	14	14	14	14	13
106.0	14	14	14	14	15	15	15	14	14	14	14	14	13	13	13
107.0	14	14	14	14	14	14	14	14	13	13	13	13	13	13	12





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### Candela Table (cd)

	300.0	310.0	320.0	330.0	340.0	350.0	360.0
54.0	1976	2072	2127	2097	2096	2099	2104
55.0	1987	2087	2127	2091	2124	2090	2092
56.0	1984	2090	2130	2078	2132	2083	2089
57.0	1967	2075	2138	2066	2116	2090	2082
58.0	1948	2052	2135	2060	2088	2097	2061
59.0	1925	2036	2115	2062	2058	2087	2042
60.0	1902	2028	2072	2054	2046	2073	2035
61.0	1881	2018	2028	2018	2037	2055	2031
62.0	1864	1991	1996	1952	2017	2043	2008
63.0	1841	1947	1973	1891	1977	2031	1972
64.0	1751	1845	1899	1820	1898	1982	1928
65.0	1518	1610	1664	1622	1691	1796	1783
66.0	1204	1276	1304	1291	1360	1455	1496
67.0	905	942	950	951	1019	1081	1145
68.0	766	774	778	757	790	818	856
69.0	688	693	701	673	697	719	736
70.0	609	616	623	605	622	646	655
71.0	532	538	539	535	548	570	579
72.0	463	468	463	467	479	497	510
73.0	402	406	402	406	417	432	448
74.0	344	347	348	349	359	374	389
75.0	291	294	298	299	306	322	333
76.0	242	245	249	251	257	272	282
77.0	200	203	205	208	214	226	234
78.0	166	168	169	171	177	187	195
79.0	136	138	139	140	147	154	163
80.0	113	113	114	115	120	127	135
81.0	95	95	96	97	101	106	113
82.0	84	85	85	86	89	93	98
83.0	76	77	77	78	80	83	87
84.0	69	70	69	70	72	75	77
85.0	62	63	63	63	66	68	70
86.0	56	56	56	56	59	61	63
87.0	50	52	51	51	54	57	59
88.0	47	48	48	48	50	53	55
89.0	44	46	46	45	48	50	52
90.0	42	44	44	44	46	48	49
91.0	40	42	42	42	44	45	46
92.0	36	37	37	38	39	40	42
93.0	32	33	33	34	35	36	37
94.0	30	30	30	31	32	33	34
95.0	28	28	28	29	30	31	32
96.0	26	26	26	27	28	29	30
97.0	24	25	24	25	26	27	27
98.0	22	22	22	23	24	24	25
99.0	20	20	20	21	21	23	24
100.0	18	19	18	19	20	21	23
101.0	17	17	17	17	19	20	21
102.0	16	16	16	16	17	19	20
103.0	15	15	15	15	16	17	18
104.0	14	14	14	14	15	16	16
105.0	13	13	13	13	14	15	15
106.0	12	12	13	13	13	14	14
107.0	12	12	12	12	12	13	13



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Candela Table (cd)

	0.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0	100.0	110.0	120.0	130.0	140.0
108.0	13	13	13	13	13	13	13	14	14	14	14	13	13	13	13
109.0	12	13	13	13	12	12	13	13	13	13	13	12	12	12	12
110.0	12	13	12	12	12	12	12	13	13	13	13	12	11	12	12
111.0	12	12	12	12	11	11	11	12	12	12	12	11	11	11	11
112.0	11	11	11	11	11	11	11	12	12	12	12	11	10	11	11
113.0	11	11	11	11	10	10	11	11	11	11	11	10	10	10	11
114.0	10	10	10	10	10	10	10	11	11	11	11	10	10	10	10
115.0	10	10	10	10	9	9	10	10	10	10	10	9	9	9	10
116.0	9	10	10	9	9	9	9	10	10	10	10	9	8	9	9
117.0	9	9	9	9	9	8	9	10	10	10	10	9	8	8	9
118.0	9	9	9	9	8	8	8	9	9	9	9	8	7	8	8
119.0	8	8	8	8	8	7	8	9	9	9	9	8	7	8	8
120.0	8	8	8	8	8	7	8	8	8	8	8	8	7	7	8
121.0	8	8	8	7	7	7	7	8	8	8	8	7	6	7	7
122.0	7	7	7	7	7	6	7	8	8	8	8	7	6	6	7
123.0	7	7	7	7	6	6	7	7	7	7	7	7	6	6	6
124.0	7	7	7	6	6	6	6	7	7	7	7	6	5	6	6
125.0	6	6	6	6	6	5	6	7	7	7	7	6	5	5	6
126.0	6	6	6	6	5	5	6	6	6	6	6	6	5	5	5
127.0	5	6	6	5	5	5	6	6	6	6	6	6	5	5	5
128.0	5	5	5	5	5	5	6	6	6	6	6	5	4	4	5
129.0	5	5	5	5	5	5	5	5	6	6	5	5	4	4	5
130.0	4	5	5	5	4	5	5	5	5	5	5	5	4	4	4
131.0	4	4	4	4	4	4	5	5	5	5	5	5	4	4	4
132.0	4	4	4	4	4	4	5	5	5	5	5	4	4	4	4
133.0	4	4	4	4	4	4	5	4	5	4	4	4	4	3	4
134.0	3	4	4	4	4	4	4	4	4	4	4	4	4	3	3
135.0	3	4	4	3	3	4	4	4	4	4	4	4	3	3	3
136.0	3	3	3	3	3	3	4	4	4	4	4	4	3	3	3
137.0	3	3	3	3	3	3	4	4	4	4	3	3	3	3	3
138.0	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
139.0	2	3	3	3	3	3	3	3	3	3	3	3	3	3	2
140.0	2	3	3	2	3	3	3	3	3	3	3	3	3	2	2
141.0	2	2	2	2	2	3	3	3	3	3	3	3	2	2	2
142.0	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2
143.0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
144.0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
145.0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
146.0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
147.0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1
148.0	2	1	2	2	2	2	2	2	2	2	2	2	2	1	1
149.0	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1
150.0	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
151.0	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
152.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
153.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
154.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
155.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
156.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
157.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
158.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
159.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
160.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
161.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1



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Candela Table (cd)

	150.0	160.0	170.0	180.0	190.0	200.0	210.0	220.0	230.0	240.0	250.0	260.0	270.0	280.0	290.0
108.0	13	13	13	13	13	14	13	13	13	12	12	13	12	12	11
109.0	13	12	13	13	13	13	13	13	12	12	12	12	12	12	11
110.0	12	12	12	12	12	12	12	12	12	11	11	12	12	11	11
111.0	12	12	12	12	12	12	12	12	11	11	11	11	11	11	10
112.0	11	11	11	11	11	12	12	11	11	11	11	11	11	11	10
113.0	11	11	11	11	11	11	11	11	10	10	10	11	10	10	9
114.0	10	10	10	11	11	11	11	10	10	9	10	10	10	10	9
115.0	10	10	10	10	10	10	10	10	9	9	10	10	10	9	9
116.0	9	10	10	10	10	10	10	9	9	9	9	9	9	9	8
117.0	9	9	9	9	9	9	9	9	8	8	9	9	9	9	8
118.0	9	9	9	9	9	9	9	8	8	8	9	9	9	8	8
119.0	8	8	8	8	8	8	8	8	7	7	8	8	8	8	7
120.0	8	8	8	8	8	8	8	8	7	7	8	8	8	8	7
121.0	7	8	8	8	8	8	8	7	6	7	8	8	7	7	7
122.0	7	7	7	7	7	7	7	7	6	7	7	7	7	7	7
123.0	7	7	7	7	7	7	7	6	6	6	7	7	7	7	6
124.0	6	7	7	7	7	6	6	6	5	6	7	7	7	6	6
125.0	6	6	6	6	6	6	6	6	5	6	6	6	6	6	6
126.0	6	6	6	6	6	6	6	5	5	6	6	6	6	6	6
127.0	5	6	5	6	5	5	5	5	5	5	6	6	6	5	5
128.0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
129.0	5	5	5	5	5	5	5	4	4	5	5	5	5	5	5
130.0	5	5	4	4	5	5	4	4	4	5	5	5	5	5	5
131.0	4	4	4	4	4	4	4	4	4	5	5	5	5	5	4
132.0	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
133.0	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4
134.0	4	4	3	3	4	4	4	3	4	4	4	4	4	4	4
135.0	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
136.0	3	3	3	3	3	3	3	3	3	4	4	4	4	4	3
137.0	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
138.0	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3
139.0	3	3	2	2	3	3	2	3	3	3	3	3	3	3	3
140.0	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3
141.0	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3
142.0	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2
143.0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
144.0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
145.0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
146.0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
147.0	1	1	2	2	1	2	2	2	2	2	2	2	2	2	2
148.0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2
149.0	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
150.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
151.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
152.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
153.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
154.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
155.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
156.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
157.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
158.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
159.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
160.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
161.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1



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Test Item Number: 014014

### Candela Table (cd)

	300.0	310.0	320.0	330.0	340.0	350.0	360.0
108.0	11	11	12	12	12	12	13
109.0	11	11	11	11	12	12	12
110.0	10	11	11	11	11	11	12
111.0	10	10	10	10	11	11	12
112.0	9	10	10	10	10	11	11
113.0	9	9	9	10	10	10	11
114.0	9	9	9	9	10	10	10
115.0	8	8	9	9	9	9	10
116.0	8	8	8	8	9	9	9
117.0	7	8	8	8	8	9	9
118.0	7	7	8	8	8	8	9
119.0	7	7	7	7	8	8	8
120.0	6	7	7	7	7	8	8
121.0	6	6	7	7	7	7	7
122.0	6	6	6	7	7	7	7
123.0	5	6	6	6	6	7	7
124.0	5	5	6	6	6	6	7
125.0	5	5	5	6	6	6	6
126.0	5	5	5	5	6	6	6
127.0	5	4	5	5	5	5	5
128.0	4	4	5	5	5	5	5
129.0	4	4	4	5	5	5	5
130.0	4	4	4	4	4	4	4
131.0	4	4	4	4	4	4	4
132.0	4	3	4	4	4	4	4
133.0	4	3	3	4	4	4	4
134.0	4	3	3	3	4	3	3
135.0	3	3	3	3	3	3	3
136.0	3	3	3	3	3	3	3
137.0	3	3	3	3	3	3	3
138.0	3	3	2	3	3	3	3
139.0	3	3	2	2	3	2	2
140.0	3	2	2	2	2	2	2
141.0	3	2	2	2	2	2	2
142.0	2	2	2	2	2	2	2
143.0	2	2	2	2	2	2	2
144.0	2	2	2	2	2	2	2
145.0	2	2	2	2	2	2	2
146.0	2	2	2	2	2	2	2
147.0	2	2	2	2	2	2	2
148.0	2	1	1	1	1	1	2
149.0	1	1	1	1	1	1	1
150.0	1	1	1	1	1	1	1
151.0	1	1	1	1	1	1	1
152.0	1	1	1	1	1	1	1
153.0	1	1	1	1	1	1	1
154.0	1	1	1	1	1	1	1
155.0	1	1	1	1	1	1	1
156.0	1	1	1	1	1	1	1
157.0	1	1	1	1	1	1	1
158.0	1	1	1	1	1	1	1
159.0	1	1	1	1	1	1	1
160.0	1	1	1	1	1	1	1
161.0	1	1	1	1	1	1	1



Test Report Number: 10021186-6  
Test Item Number: 014014

### Candela Table (cd)

	0.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0	100.0	110.0	120.0	130.0	140.0
162.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
163.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
164.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
165.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
166.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
167.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
168.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
169.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
170.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
171.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
172.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
173.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
174.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
175.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
176.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
177.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
178.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
179.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
180.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1



Test Report Number: 10021186-6  
Test Item Number: 014014

### Candela Table (cd)

	150.0	160.0	170.0	180.0	190.0	200.0	210.0	220.0	230.0	240.0	250.0	260.0	270.0	280.0	290.0
162.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
163.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
164.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
165.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
166.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
167.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
168.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
169.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
170.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
171.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
172.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
173.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
174.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
175.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
176.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
177.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
178.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
179.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
180.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1



Test Report Number: 10021186-6  
Test Item Number: 014014

### Candela Table (cd)

	300.0	310.0	320.0	330.0	340.0	350.0	360.0
162.0	1	1	1	1	1	1	1
163.0	1	1	1	1	1	1	1
164.0	1	1	1	1	1	1	1
165.0	1	1	1	1	1	1	1
166.0	1	1	1	1	1	1	1
167.0	1	1	1	1	1	1	1
168.0	1	1	1	1	1	1	1
169.0	1	1	1	1	1	1	1
170.0	1	1	1	1	1	1	1
171.0	1	1	1	1	1	1	1
172.0	1	1	1	1	1	1	1
173.0	1	1	1	1	1	1	1
174.0	1	1	1	1	1	1	1
175.0	1	1	1	1	1	1	1
176.0	1	1	1	1	1	1	1
177.0	1	1	1	1	1	1	1
178.0	1	1	1	1	1	1	1
179.0	1	1	1	1	1	1	1
180.0	1	1	1	1	1	1	1