

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: CORELITE

Report Number: P934748

Luminaire Tested: SQ4-FA-075U-075D-92765-1D-UNV-STD-W-8-6500K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P934748
REPORT IS A COMBINATION OF REPORTS P933712 AND P933786
Test Lab: INNOVATION CENTER
Issue Date: 12/17/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ4-FA-075U-075D-92765-1D-UNV-STD-W-8-6500K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

Summary

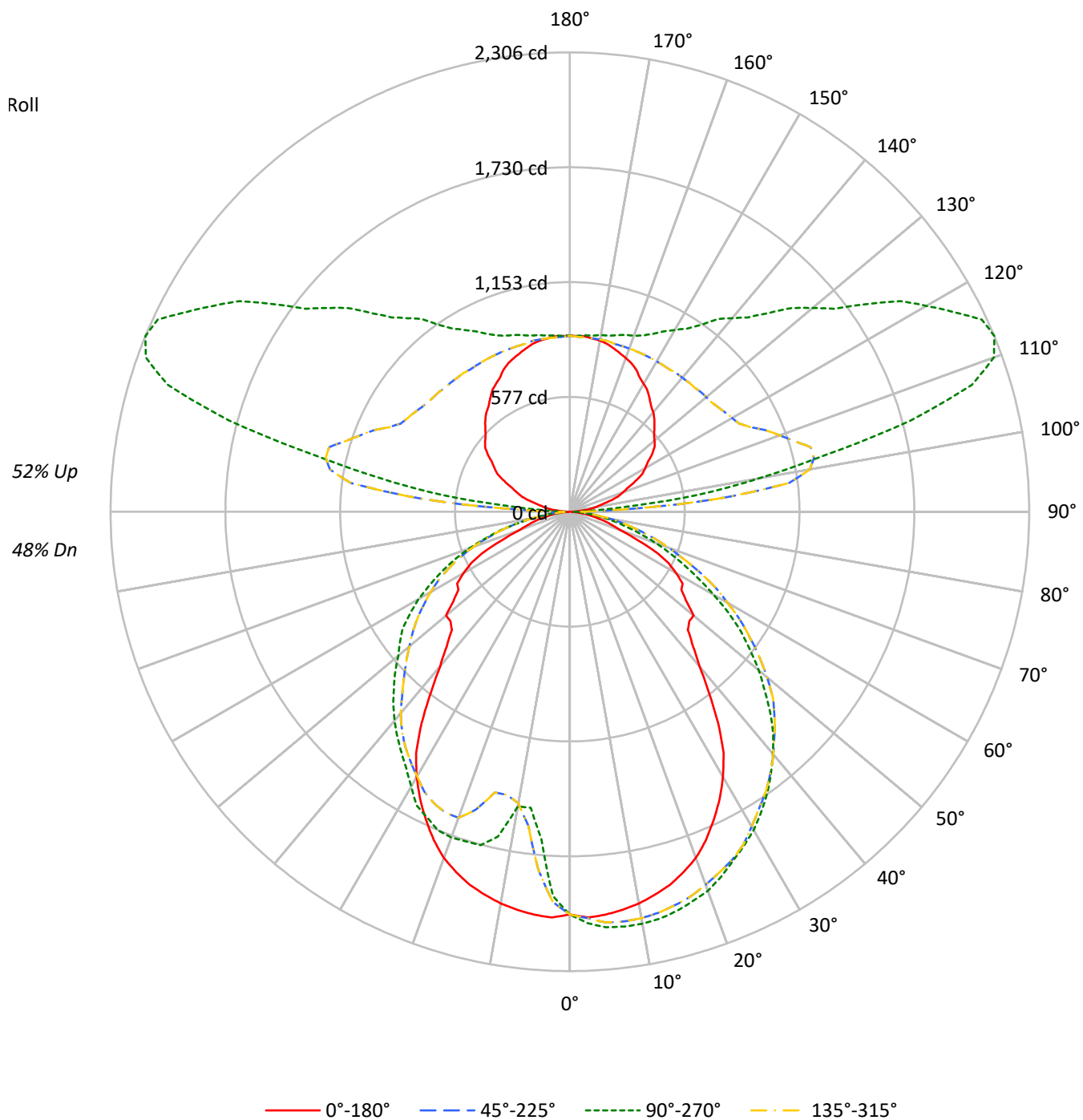
Lumens per Lamp: N/A
Luminaire Lumens: 10970.4 lumens
Efficiency: N/A
Efficacy: 129.4 lumens/watt
Spacing Criteria (0/90/45): 1.14 / 1.26 / 1.36
Luminous Opening: Rectangular w/ Sides (W: 0.29' x L: 8' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 84.8
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: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	107	107	107	107	98	98	98	98	82	82	82	68	68	68	54	54	54
1	97	93	89	86	89	86	82	79	72	70	68	60	58	56	48	47	46
2	89	81	75	70	81	75	70	65	63	59	56	52	50	47	42	40	39
3	81	71	64	58	74	66	60	54	56	51	47	46	43	40	37	35	33
4	74	63	55	49	68	58	52	46	49	44	40	41	37	34	33	31	28
5	68	56	48	42	62	52	45	40	44	39	34	37	33	29	30	27	25
6	62	50	42	37	57	47	40	34	40	34	30	33	29	26	27	24	22
7	58	45	38	32	53	42	35	30	36	30	26	30	26	23	25	22	19
8	54	41	33	28	49	38	31	27	33	27	23	28	23	20	23	20	17
9	50	38	30	25	46	35	28	24	30	25	21	25	21	18	21	18	15
10	46	34	27	22	43	32	26	21	28	22	19	23	19	16	19	16	14

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	9378	9378	9378	9378
5°	9448	9467	9448	7444
10°	9385	9325	9385	6667
15°	9283	9123	9283	7618
20°	9089	8884	9089	7634
25°	8691	8534	8691	7472
30°	8178	8245	8178	7117
35°	7290	7878	7290	6727
40°	6075	7447	6075	6432
45°	5428	6941	5428	6092
50°	5767	6339	5767	5753
55°	5425	5690	5425	5555
60°	5593	4833	5593	5089
65°	5071	3995	5071	4466
70°	3511	3184	3511	3743
75°	3079	2353	3079	2818
80°	2480	1556	2480	1694
85°	1425	824	1425	700

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°

Vertical Angle: 45°

Luminance: 8319 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	182.5	1.7
10°-20°	518.0	4.7
20°-30°	800.8	7.3
30°-40°	956.0	8.7
40°-50°	961.6	8.8
50°-60°	836.7	7.6
60°-70°	593.3	5.4
70°-80°	313.9	2.9
80°-90°	81.5	0.7
90°-100°	430.6	3.9
100°-110°	1132.0	10.3
110°-120°	1173.7	10.7
120°-130°	941.5	8.6
130°-140°	738.7	6.7
140°-150°	567.0	5.2
150°-160°	408.3	3.7
160°-170°	249.8	2.3
170°-180°	84.4	0.8
0°-30°	1501.3	13.7
0°-40°	2457.3	22.4
0°-60°	4255.6	38.8
0°-90°	5244.3	47.8
90°-120°	2736.3	24.9
90°-150°	4983.6	45.4
90°-180°	5726.0	52.2
0°-180°	10970.4	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2021	2021	2021	2021	2021	
5°	2031	2094	2031	1646	2031	193
15°	1939	2075	1939	1732	1939	546
25°	1708	1935	1708	1694	1708	784
35°	1298	1727	1298	1474	1298	803
45°	838	1423	838	1249	838	671
55°	683	1050	683	1025	683	627
65°	474	633	474	708	474	453
75°	180	300	180	360	180	189
85°	31	76	31	65	31	41
90°	6	23	6	23	6	6
95°	57	260	57	260	57	63
105°	204	1772	204	1772	204	216
115°	362	2282	362	2282	362	358
125°	504	1818	504	1818	504	447
135°	600	1410	600	1410	600	465
145°	697	1144	697	1144	697	436
155°	787	985	787	985	787	362
165°	850	918	850	918	850	240
175°	883	889	883	889	883	84
180°	883	883	883	883	883	

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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	2021.3	2021.3	2021.3	2021.3	2021.3	2021.3	2021.3	2021.3	2021.3	2021.3	2021.3
2.5°	2038.5	2038.5	2050.0	2053.8	2053.8	2048.1	2042.3	2048.1	2065.3	2071.0	2069.1
5°	2030.9	2046.2	2067.2	2071.0	2074.8	2072.9	2069.1	2072.9	2092.1	2095.9	2097.8
7.5°	2015.6	2044.2	2071.0	2076.8	2082.5	2076.8	2074.8	2078.7	2097.8	2101.6	2101.6
10°	1996.4	2036.6	2067.2	2071.0	2076.8	2071.0	2071.0	2078.7	2097.8	2101.6	2103.5
12.5°	1969.7	2025.1	2053.8	2057.6	2065.3	2063.4	2061.5	2069.1	2088.2	2092.1	2092.1
15°	1939.1	2004.1	2030.9	2034.7	2048.1	2044.2	2044.2	2051.9	2072.9	2078.7	2076.8
17.5°	1897.0	1977.3	2007.9	2013.6	2023.2	2021.3	2023.2	2030.9	2050.0	2053.8	2055.7
20°	1849.2	1941.0	1977.3	1983.0	1992.6	1992.6	1992.6	2002.2	2021.3	2028.9	2028.9
22.5°	1784.2	1902.7	1941.0	1944.8	1956.3	1956.3	1960.1	1973.5	1990.7	1992.6	1992.6
25°	1707.7	1860.7	1893.2	1904.6	1916.1	1921.9	1927.6	1935.2	1941.0	1939.1	1941.0
27.5°	1627.3	1807.1	1849.2	1856.8	1872.1	1877.9	1885.5	1887.4	1889.3	1895.1	1891.3
30°	1537.5	1732.5	1795.6	1803.3	1828.1	1832.0	1824.3	1828.1	1837.7	1841.5	1845.4
32.5°	1436.1	1621.6	1740.2	1757.4	1780.3	1768.9	1766.9	1772.7	1788.0	1788.0	1791.8
35°	1298.4	1535.6	1688.5	1703.8	1721.1	1707.7	1715.3	1717.2	1726.8	1732.5	1730.6
37.5°	1147.3	1461.0	1635.0	1646.5	1659.9	1642.6	1654.1	1659.9	1667.5	1663.7	1663.7
40°	1013.6	1344.3	1571.9	1579.5	1591.0	1577.6	1589.1	1592.9	1596.7	1592.9	1591.0
42.5°	914.1	1216.2	1505.0	1514.5	1506.9	1516.4	1520.3	1527.9	1522.2	1514.5	1514.5
45°	837.6	1181.8	1432.3	1443.8	1432.3	1447.6	1453.3	1453.3	1436.1	1432.3	1430.4
47.5°	812.8	1113.0	1359.6	1359.6	1353.9	1373.0	1382.6	1369.2	1352.0	1346.2	1346.2
50°	810.9	1036.5	1260.2	1252.5	1279.3	1302.2	1292.7	1279.3	1265.9	1244.9	1244.9
52.5°	736.3	942.8	1132.1	1160.7	1202.8	1216.2	1200.9	1187.5	1164.5	1155.0	1147.3
55°	682.7	845.3	1015.5	1072.8	1116.8	1134.0	1105.4	1092.0	1057.5	1051.8	1048.0
57.5°	671.2	703.8	908.4	981.1	1034.6	1032.7	1015.5	990.6	961.9	956.2	954.3
60°	615.8	508.7	793.6	879.7	935.2	929.4	914.1	891.2	864.4	860.6	856.7
62.5°	558.4	369.1	663.6	761.1	839.5	837.6	824.2	789.8	770.7	761.1	753.5
65°	474.3	309.8	472.4	633.0	745.8	749.7	721.0	696.1	675.1	663.6	661.7
67.5°	361.4	252.4	319.4	527.8	655.9	652.1	615.8	604.3	577.5	571.8	560.3
70°	267.7	168.3	221.8	428.4	568.0	558.4	529.7	516.3	491.5	478.1	470.4
72.5°	221.8	135.8	162.6	332.8	478.1	466.6	441.8	426.5	405.4	394.0	386.3
75°	179.8	143.4	124.3	246.7	388.2	380.6	357.6	342.3	325.1	309.8	311.7
77.5°	132.0	133.9	99.4	181.7	307.9	296.4	283.0	263.9	256.3	241.0	241.0
80°	99.4	105.2	74.6	124.3	221.8	221.8	210.4	197.0	183.6	175.9	175.9
82.5°	66.9	66.9	55.5	78.4	151.1	145.3	137.7	133.9	126.2	122.4	122.4
85°	30.6	38.2	34.4	47.8	82.2	86.1	86.1	82.2	80.3	76.5	78.4
87.5°	9.6	17.2	21.0	26.8	42.1	44.0	45.9	45.9	45.9	47.8	47.8
90°	5.9	10.7	15.5	16.6	26.1	38.7	45.0	40.1	30.0	22.6	22.6
92.5°	23.7	64.1	104.4	114.5	160.9	222.8	253.8	222.4	159.7	112.6	108.1
95°	56.9	130.7	204.4	222.9	395.8	626.3	741.6	661.8	502.1	382.4	368.8
97.5°	98.4	163.5	228.6	244.9	533.2	917.6	1109.8	1059.3	958.4	882.8	856.9
100°	130.4	189.4	248.5	263.2	583.2	1009.7	1223.0	1226.7	1234.1	1239.6	1208.8
102.5°	157.7	212.8	267.8	281.6	606.0	1038.7	1255.0	1319.3	1447.9	1544.3	1518.0
105°	204.0	250.6	297.2	308.9	623.1	1042.0	1251.5	1395.6	1683.8	1900.0	1885.8
107.5°	251.4	294.9	338.3	349.2	626.2	995.6	1180.3	1381.3	1783.4	2085.0	2088.4
110°	283.4	322.6	361.8	371.7	621.4	954.5	1121.0	1345.7	1795.3	2132.4	2147.1

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CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	314.8	352.2	389.6	398.9	621.6	918.6	1067.1	1297.2	1757.2	2102.2	2124.9
115°	362.2	396.7	431.2	439.8	627.4	877.4	1002.5	1224.0	1667.2	1999.6	2031.0
117.5°	409.1	440.4	471.8	479.6	639.1	851.7	958.0	1157.9	1557.9	1857.9	1892.7
120°	436.3	465.8	495.3	502.7	648.5	843.0	940.2	1123.0	1488.4	1762.5	1796.3
122.5°	463.0	492.8	522.6	530.0	662.2	838.4	926.6	1091.1	1420.2	1667.0	1700.4
125°	503.9	531.1	558.1	564.9	680.5	834.7	911.7	1051.5	1331.0	1540.7	1571.5
127.5°	537.1	564.5	591.9	598.8	699.0	832.6	899.3	1019.3	1259.3	1439.4	1465.3
130°	554.9	584.3	613.9	621.2	712.4	833.9	894.6	1001.4	1215.1	1375.4	1399.4
132.5°	573.2	602.8	632.3	639.7	723.3	834.7	890.4	986.0	1177.4	1320.8	1342.3
135°	600.5	627.4	654.3	661.0	735.1	833.9	883.3	963.5	1123.6	1243.7	1262.3
137.5°	628.4	655.0	681.6	688.3	752.9	839.1	882.1	949.8	1085.3	1186.8	1201.9
140°	651.5	676.0	700.5	706.6	763.7	839.9	878.0	936.5	1053.4	1141.2	1155.4
142.5°	669.3	692.0	714.7	720.3	772.9	843.0	878.0	929.3	1032.1	1109.2	1121.3
145°	696.6	716.4	736.1	741.0	784.7	843.0	872.0	914.1	998.2	1061.2	1070.4
147.5°	723.8	743.1	762.4	767.2	802.2	848.7	872.0	905.1	971.2	1020.8	1028.5
150°	741.6	759.0	776.4	780.7	811.1	851.8	872.0	900.0	955.8	997.7	1003.9
152.5°	760.0	773.2	786.4	789.6	817.1	853.7	872.0	895.9	943.6	979.3	984.0
155°	787.2	797.0	806.7	809.2	830.2	858.1	872.0	891.0	928.9	957.4	960.5
157.5°	807.4	816.9	826.3	828.7	843.2	862.4	872.0	886.8	916.3	938.4	940.6
160°	821.1	828.4	835.8	837.6	849.1	864.4	872.0	884.7	910.0	928.9	930.2
162.5°	834.7	840.2	845.8	847.2	855.5	866.5	872.0	882.8	904.1	920.0	921.2
165°	849.5	854.5	859.5	860.8	864.5	869.6	872.0	879.7	895.0	906.5	907.7
167.5°	863.2	865.5	867.9	868.5	871.7	875.9	878.0	882.9	893.0	900.5	901.0
170°	872.0	874.4	876.8	877.4	877.6	877.9	878.0	882.9	893.0	900.5	900.5
172.5°	876.8	877.3	877.9	878.0	878.0	878.0	878.0	881.9	889.8	895.8	895.3
175°	883.3	883.3	883.3	883.3	881.5	879.1	878.0	880.5	885.5	889.3	889.3
177.5°	883.3	883.3	883.3	883.3	881.9	880.1	879.1	881.1	885.1	888.0	887.5
180°	883.3	883.3	883.3	883.3	883.3	883.3	883.3	883.3	883.3	883.3	883.3

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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	2021.3	2021.3	2021.3	2021.3	2021.3	2021.3	2021.3	2021.3	2021.3	2021.3	2021.3
2.5°	2072.9	2067.2	2072.9	2069.1	2071.0	2065.3	2048.1	2042.3	2048.1	2053.8	2053.8
5°	2097.8	2094.0	2097.8	2097.8	2095.9	2092.1	2072.9	2069.1	2072.9	2074.8	2071.0
7.5°	2105.4	2099.7	2105.4	2101.6	2101.6	2097.8	2078.7	2074.8	2076.8	2082.5	2076.8
10°	2105.4	2099.7	2105.4	2103.5	2101.6	2097.8	2078.7	2071.0	2071.0	2076.8	2071.0
12.5°	2095.9	2092.1	2095.9	2092.1	2092.1	2088.2	2069.1	2061.5	2063.4	2065.3	2057.6
15°	2080.6	2074.8	2080.6	2076.8	2078.7	2072.9	2051.9	2044.2	2044.2	2048.1	2034.7
17.5°	2057.6	2050.0	2057.6	2055.7	2053.8	2050.0	2030.9	2023.2	2021.3	2023.2	2013.6
20°	2030.9	2025.1	2030.9	2028.9	2028.9	2021.3	2002.2	1992.6	1992.6	1992.6	1983.0
22.5°	1988.8	1983.0	1988.8	1992.6	1992.6	1990.7	1973.5	1960.1	1956.3	1956.3	1944.8
25°	1941.0	1935.2	1941.0	1941.0	1939.1	1941.0	1935.2	1927.6	1921.9	1916.1	1904.6
27.5°	1895.1	1891.3	1895.1	1891.3	1895.1	1889.3	1887.4	1885.5	1877.9	1872.1	1856.8
30°	1849.2	1845.4	1849.2	1845.4	1841.5	1837.7	1828.1	1824.3	1832.0	1828.1	1803.3
32.5°	1791.8	1788.0	1791.8	1791.8	1788.0	1788.0	1772.7	1766.9	1768.9	1780.3	1757.4
35°	1732.5	1726.8	1732.5	1730.6	1732.5	1726.8	1717.2	1715.3	1707.7	1721.1	1703.8
37.5°	1663.7	1657.9	1663.7	1663.7	1663.7	1667.5	1659.9	1654.1	1642.6	1659.9	1646.5
40°	1592.9	1585.3	1592.9	1591.0	1592.9	1596.7	1592.9	1589.1	1577.6	1591.0	1579.5
42.5°	1512.6	1510.7	1512.6	1514.5	1514.5	1522.2	1527.9	1520.3	1516.4	1506.9	1514.5
45°	1426.5	1422.7	1426.5	1430.4	1432.3	1436.1	1453.3	1453.3	1447.6	1432.3	1443.8
47.5°	1334.7	1325.2	1334.7	1346.2	1346.2	1352.0	1369.2	1382.6	1373.0	1353.9	1359.6
50°	1237.2	1239.1	1237.2	1244.9	1244.9	1265.9	1279.3	1292.7	1302.2	1279.3	1252.5
52.5°	1141.6	1139.8	1141.6	1147.3	1155.0	1164.5	1187.5	1200.9	1216.2	1202.8	1160.7
55°	1046.1	1049.9	1046.1	1048.0	1051.8	1057.5	1092.0	1105.4	1134.0	1116.8	1072.8
57.5°	950.5	944.7	950.5	954.3	956.2	961.9	990.6	1015.5	1032.7	1034.6	981.1
60°	839.5	831.9	839.5	856.7	860.6	864.4	891.2	914.1	929.4	935.2	879.7
62.5°	742.0	728.6	742.0	753.5	761.1	770.7	789.8	824.2	837.6	839.5	761.1
65°	638.7	633.0	638.7	661.7	663.6	675.1	696.1	721.0	749.7	745.8	633.0
67.5°	545.0	545.0	545.0	560.3	571.8	577.5	604.3	615.8	652.1	655.9	527.8
70°	459.0	457.1	459.0	470.4	478.1	491.5	516.3	529.7	558.4	568.0	428.4
72.5°	376.7	374.8	376.7	386.3	394.0	405.4	426.5	441.8	466.6	478.1	332.8
75°	304.1	300.2	304.1	311.7	309.8	325.1	342.3	357.6	380.6	388.2	246.7
77.5°	233.3	233.3	233.3	241.0	241.0	256.3	263.9	283.0	296.4	307.9	181.7
80°	174.0	172.1	174.0	175.9	175.9	183.6	197.0	210.4	221.8	221.8	124.3
82.5°	122.4	118.6	122.4	122.4	122.4	126.2	133.9	137.7	145.3	151.1	78.4
85°	76.5	76.5	76.5	78.4	76.5	80.3	82.2	86.1	86.1	82.2	47.8
87.5°	49.7	47.8	49.7	47.8	47.8	45.9	45.9	45.9	44.0	42.1	26.8
90°	22.6	22.6	22.6	22.6	22.6	30.0	40.1	45.0	38.7	26.1	16.6
92.5°	90.3	72.3	90.3	108.1	112.6	159.7	222.4	253.8	222.8	160.9	114.5
95°	314.6	260.3	314.6	368.8	382.4	502.1	661.8	741.6	626.3	395.8	222.9
97.5°	753.6	650.3	753.6	856.9	882.8	958.4	1059.3	1109.8	917.6	533.2	244.9
100°	1085.9	962.8	1085.9	1208.8	1239.6	1234.1	1226.7	1223.0	1009.7	583.2	263.2
102.5°	1412.6	1307.2	1412.6	1518.0	1544.3	1447.9	1319.3	1255.0	1038.7	606.0	281.6
105°	1829.1	1772.5	1829.1	1885.8	1900.0	1683.8	1395.6	1251.5	1042.0	623.1	308.9
107.5°	2102.1	2115.8	2102.1	2088.4	2085.0	1783.4	1381.3	1180.3	995.6	626.2	349.2
110°	2206.2	2265.2	2206.2	2147.1	2132.4	1795.3	1345.7	1121.0	954.5	621.4	371.7

TEST NUMBER: P934748

CATALOG NUMBER: SQ4-FA-075U-075D-92765-1D-UNV-STD-W-8-6500K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	2215.4	2306.1	2215.4	2124.9	2102.2	1757.2	1297.2	1067.1	918.6	621.6	398.9
115°	2156.7	2282.3	2156.7	2031.0	1999.6	1667.2	1224.0	1002.5	877.4	627.4	439.8
117.5°	2032.1	2171.5	2032.1	1892.7	1857.9	1557.9	1157.9	958.0	851.7	639.1	479.6
120°	1931.8	2067.2	1931.8	1796.3	1762.5	1488.4	1123.0	940.2	843.0	648.5	502.7
122.5°	1834.0	1967.6	1834.0	1700.4	1667.0	1420.2	1091.1	926.6	838.4	662.2	530.0
125°	1694.6	1817.6	1694.6	1571.5	1540.7	1331.0	1051.5	911.7	834.7	680.5	564.9
127.5°	1569.1	1673.0	1569.1	1465.3	1439.4	1259.3	1019.3	899.3	832.6	699.0	598.8
130°	1495.2	1591.1	1495.2	1399.4	1375.4	1215.1	1001.4	894.6	833.9	712.4	621.2
132.5°	1428.2	1514.0	1428.2	1342.3	1320.8	1177.4	986.0	890.4	834.7	723.3	639.7
135°	1336.3	1410.3	1336.3	1262.3	1243.7	1123.6	963.5	883.3	833.9	735.1	661.0
137.5°	1262.6	1323.2	1262.6	1201.9	1186.8	1085.3	949.8	882.1	839.1	752.9	688.3
140°	1212.1	1268.7	1212.1	1155.4	1141.2	1053.4	936.5	878.0	839.9	763.7	706.6
142.5°	1170.1	1218.9	1170.1	1121.3	1109.2	1032.1	929.3	878.0	843.0	772.9	720.3
145°	1107.3	1144.2	1107.3	1070.4	1061.2	998.2	914.1	872.0	843.0	784.7	741.0
147.5°	1059.0	1089.6	1059.0	1028.5	1020.8	971.2	905.1	872.0	848.7	802.2	767.2
150°	1028.7	1053.4	1028.7	1003.9	997.7	955.8	900.0	872.0	851.8	811.1	780.7
152.5°	1002.7	1021.4	1002.7	984.0	979.3	943.6	895.9	872.0	853.7	817.1	789.6
155°	972.9	985.3	972.9	960.5	957.4	928.9	891.0	872.0	858.1	830.2	809.2
157.5°	949.3	958.0	949.3	940.6	938.4	916.3	886.8	872.0	862.4	843.2	828.7
160°	935.3	940.2	935.3	930.2	928.9	910.0	884.7	872.0	864.4	849.1	837.6
162.5°	926.0	930.8	926.0	921.2	920.0	904.1	882.8	872.0	866.5	855.5	847.2
165°	912.7	917.7	912.7	907.7	906.5	895.0	879.7	872.0	869.6	864.5	860.8
167.5°	903.1	905.2	903.1	901.0	900.5	893.0	882.9	878.0	875.9	871.7	868.5
170°	900.5	900.5	900.5	900.5	900.5	893.0	882.9	878.0	877.9	877.6	877.4
172.5°	893.5	891.6	893.5	895.3	895.8	889.8	881.9	878.0	878.0	878.0	878.0
175°	889.3	889.3	889.3	889.3	889.3	885.5	880.5	878.0	879.1	881.5	883.3
177.5°	885.4	883.3	885.4	887.5	888.0	885.1	881.1	879.1	880.1	881.9	883.3
180°	883.3	883.3	883.3	883.3	883.3	883.3	883.3	883.3	883.3	883.3	883.3

TEST NUMBER: P934748

CATALOG NUMBER: SQ4-FA-075U-075D-92765-1D-UNV-STD-W-8-6500K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	2021.3	2021.3	2021.3	2021.3	2021.3	2021.3	2021.3	2021.3	2021.3	2021.3	2021.3
2.5°	2050.0	2038.5	2038.5	2019.4	2011.7	2006.0	1996.4	1967.7	1960.1	1952.5	1963.9
5°	2067.2	2046.2	2030.9	1996.4	1967.7	1956.3	1919.9	1851.1	1805.2	1770.8	1751.6
7.5°	2071.0	2044.2	2015.6	1962.0	1893.2	1862.6	1751.6	1625.4	1591.0	1560.4	1541.3
10°	2067.2	2036.6	1996.4	1916.1	1753.6	1700.0	1589.1	1506.9	1485.8	1480.1	1485.8
12.5°	2053.8	2025.1	1969.7	1835.8	1608.2	1571.9	1506.9	1459.1	1455.2	1464.8	1516.4
15°	2030.9	2004.1	1939.1	1728.7	1527.9	1501.1	1455.2	1438.0	1459.1	1526.0	1680.9
17.5°	2007.9	1977.3	1897.0	1623.5	1466.7	1447.6	1415.1	1449.5	1568.1	1657.9	1709.6
20°	1977.3	1941.0	1849.2	1547.0	1422.7	1405.5	1390.2	1545.1	1635.0	1667.5	1696.2
22.5°	1941.0	1902.7	1784.2	1493.5	1376.8	1363.4	1373.0	1598.7	1635.0	1657.9	1682.8
25°	1893.2	1860.7	1707.7	1451.4	1340.5	1325.2	1361.5	1592.9	1614.0	1619.7	1669.4
27.5°	1849.2	1807.1	1627.3	1413.2	1296.5	1290.8	1371.1	1568.1	1583.4	1589.1	1642.6
30°	1795.6	1732.5	1537.5	1373.0	1250.6	1248.7	1373.0	1537.5	1533.6	1548.9	1602.5
32.5°	1740.2	1621.6	1436.1	1323.3	1206.6	1204.7	1359.6	1491.6	1487.7	1508.8	1548.9
35°	1688.5	1535.6	1298.4	1265.9	1151.2	1153.1	1327.1	1438.0	1439.9	1459.1	1483.9
37.5°	1635.0	1461.0	1147.3	1202.8	1097.7	1097.7	1283.1	1388.3	1384.5	1390.2	1424.6
40°	1571.9	1344.3	1013.6	1120.7	1048.0	1042.3	1229.6	1334.7	1321.4	1319.5	1367.3
42.5°	1505.0	1216.2	914.1	1011.7	990.6	983.0	1164.5	1269.7	1244.9	1250.6	1311.8
45°	1432.3	1181.8	837.6	854.8	931.3	925.6	1093.9	1195.1	1177.9	1193.2	1256.3
47.5°	1359.6	1113.0	812.8	709.5	868.2	866.3	1015.5	1122.6	1113.0	1128.3	1195.1
50°	1260.2	1036.5	810.9	608.1	797.5	805.1	921.8	1051.8	1051.8	1065.2	1136.0
52.5°	1132.1	942.8	736.3	550.8	715.2	738.2	839.5	990.6	994.4	1007.8	1070.9
55°	1015.5	845.3	682.7	506.8	617.7	667.4	759.2	927.5	935.2	948.5	1005.9
57.5°	908.4	703.8	671.2	455.1	527.8	575.6	688.5	866.3	870.1	881.6	937.1
60°	793.6	508.7	615.8	399.7	449.4	485.7	623.4	793.6	807.0	814.7	862.5
62.5°	663.6	369.1	558.4	361.4	411.2	418.8	569.9	724.8	742.0	747.7	776.4
65°	472.4	309.8	474.3	328.9	371.0	372.9	512.5	654.0	669.3	678.9	699.9
67.5°	319.4	252.4	361.4	298.3	340.4	342.3	457.1	571.8	592.8	600.5	613.9
70°	221.8	168.3	267.7	265.8	306.0	309.8	397.8	497.2	516.3	522.1	529.7
72.5°	162.6	135.8	221.8	239.0	269.6	273.5	336.6	413.1	432.2	437.9	441.8
75°	124.3	143.4	179.8	208.5	229.5	231.4	275.4	336.6	350.0	353.8	355.7
77.5°	99.4	133.9	132.0	168.3	187.4	183.6	216.1	260.1	271.6	271.6	271.6
80°	74.6	105.2	99.4	120.5	137.7	133.9	154.9	185.5	189.3	193.2	191.2
82.5°	55.5	66.9	66.9	76.5	91.8	88.0	103.3	120.5	120.5	120.5	124.3
85°	34.4	38.2	30.6	40.2	51.6	49.7	57.4	65.0	66.9	66.9	63.1
87.5°	21.0	17.2	9.6	15.3	22.9	22.9	26.8	28.7	26.8	26.8	26.8
90°	15.5	10.7	5.9	10.7	15.5	16.6	26.1	38.7	45.0	40.1	30.0
92.5°	104.4	64.1	23.7	64.1	104.4	114.5	160.9	222.8	253.8	222.4	159.7
95°	204.4	130.7	56.9	130.7	204.4	222.9	395.8	626.3	741.6	661.8	502.1
97.5°	228.6	163.5	98.4	163.5	228.6	244.9	533.2	917.6	1109.8	1059.3	958.4
100°	248.5	189.4	130.4	189.4	248.5	263.2	583.2	1009.7	1223.0	1226.7	1234.1
102.5°	267.8	212.8	157.7	212.8	267.8	281.6	606.0	1038.7	1255.0	1319.3	1447.9
105°	297.2	250.6	204.0	250.6	297.2	308.9	623.1	1042.0	1251.5	1395.6	1683.8
107.5°	338.3	294.9	251.4	294.9	338.3	349.2	626.2	995.6	1180.3	1381.3	1783.4
110°	361.8	322.6	283.4	322.6	361.8	371.7	621.4	954.5	1121.0	1345.7	1795.3

TEST NUMBER: P934748

CATALOG NUMBER: SQ4-FA-075U-075D-92765-1D-UNV-STD-W-8-6500K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	389.6	352.2	314.8	352.2	389.6	398.9	621.6	918.6	1067.1	1297.2	1757.2
115°	431.2	396.7	362.2	396.7	431.2	439.8	627.4	877.4	1002.5	1224.0	1667.2
117.5°	471.8	440.4	409.1	440.4	471.8	479.6	639.1	851.7	958.0	1157.9	1557.9
120°	495.3	465.8	436.3	465.8	495.3	502.7	648.5	843.0	940.2	1123.0	1488.4
122.5°	522.6	492.8	463.0	492.8	522.6	530.0	662.2	838.4	926.6	1091.1	1420.2
125°	558.1	531.1	503.9	531.1	558.1	564.9	680.5	834.7	911.7	1051.5	1331.0
127.5°	591.9	564.5	537.1	564.5	591.9	598.8	699.0	832.6	899.3	1019.3	1259.3
130°	613.9	584.3	554.9	584.3	613.9	621.2	712.4	833.9	894.6	1001.4	1215.1
132.5°	632.3	602.8	573.2	602.8	632.3	639.7	723.3	834.7	890.4	986.0	1177.4
135°	654.3	627.4	600.5	627.4	654.3	661.0	735.1	833.9	883.3	963.5	1123.6
137.5°	681.6	655.0	628.4	655.0	681.6	688.3	752.9	839.1	882.1	949.8	1085.3
140°	700.5	676.0	651.5	676.0	700.5	706.6	763.7	839.9	878.0	936.5	1053.4
142.5°	714.7	692.0	669.3	692.0	714.7	720.3	772.9	843.0	878.0	929.3	1032.1
145°	736.1	716.4	696.6	716.4	736.1	741.0	784.7	843.0	872.0	914.1	998.2
147.5°	762.4	743.1	723.8	743.1	762.4	767.2	802.2	848.7	872.0	905.1	971.2
150°	776.4	759.0	741.6	759.0	776.4	780.7	811.1	851.8	872.0	900.0	955.8
152.5°	786.4	773.2	760.0	773.2	786.4	789.6	817.1	853.7	872.0	895.9	943.6
155°	806.7	797.0	787.2	797.0	806.7	809.2	830.2	858.1	872.0	891.0	928.9
157.5°	826.3	816.9	807.4	816.9	826.3	828.7	843.2	862.4	872.0	886.8	916.3
160°	835.8	828.4	821.1	828.4	835.8	837.6	849.1	864.4	872.0	884.7	910.0
162.5°	845.8	840.2	834.7	840.2	845.8	847.2	855.5	866.5	872.0	882.8	904.1
165°	859.5	854.5	849.5	854.5	859.5	860.8	864.5	869.6	872.0	879.7	895.0
167.5°	867.9	865.5	863.2	865.5	867.9	868.5	871.7	875.9	878.0	882.9	893.0
170°	876.8	874.4	872.0	874.4	876.8	877.4	877.6	877.9	878.0	882.9	893.0
172.5°	877.9	877.3	876.8	877.3	877.9	878.0	878.0	878.0	878.0	881.9	889.8
175°	883.3	883.3	883.3	883.3	883.3	883.3	881.5	879.1	878.0	880.5	885.5
177.5°	883.3	883.3	883.3	883.3	883.3	883.3	881.9	880.1	879.1	881.1	885.1
180°	883.3	883.3	883.3	883.3	883.3	883.3	883.3	883.3	883.3	883.3	883.3

TEST NUMBER: P934748

CATALOG NUMBER: SQ4-FA-075U-075D-92765-1D-UNV-STD-W-8-6500K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	2021.3	2021.3	2021.3	2021.3	2021.3	2021.3	2021.3	2021.3	2021.3	2021.3	2021.3
2.5°	1950.5	1944.8	1952.5	1931.4	1952.5	1944.8	1950.5	1963.9	1952.5	1960.1	1967.7
5°	1711.5	1701.9	1671.3	1646.5	1671.3	1701.9	1711.5	1751.6	1770.8	1805.2	1851.1
7.5°	1529.8	1522.2	1514.5	1499.2	1514.5	1522.2	1529.8	1541.3	1560.4	1591.0	1625.4
10°	1489.7	1491.6	1503.0	1501.1	1503.0	1491.6	1489.7	1485.8	1480.1	1485.8	1506.9
12.5°	1592.9	1610.1	1673.2	1669.4	1673.2	1610.1	1592.9	1516.4	1464.8	1455.2	1459.1
15°	1711.5	1717.2	1730.6	1732.5	1730.6	1717.2	1711.5	1680.9	1526.0	1459.1	1438.0
17.5°	1723.0	1724.9	1734.4	1734.4	1734.4	1724.9	1723.0	1709.6	1657.9	1568.1	1449.5
20°	1713.4	1717.2	1736.4	1740.2	1736.4	1717.2	1713.4	1696.2	1667.5	1635.0	1545.1
22.5°	1709.6	1717.2	1732.5	1730.6	1732.5	1717.2	1709.6	1682.8	1657.9	1635.0	1598.7
25°	1690.5	1690.5	1692.4	1694.3	1692.4	1690.5	1690.5	1669.4	1619.7	1614.0	1592.9
27.5°	1650.3	1654.1	1665.6	1663.7	1665.6	1654.1	1650.3	1642.6	1589.1	1583.4	1568.1
30°	1614.0	1610.1	1600.6	1592.9	1600.6	1610.1	1614.0	1602.5	1548.9	1533.6	1537.5
32.5°	1552.8	1543.2	1533.6	1527.9	1533.6	1543.2	1552.8	1548.9	1508.8	1487.7	1491.6
35°	1480.1	1482.0	1480.1	1474.4	1480.1	1482.0	1480.1	1483.9	1459.1	1439.9	1438.0
37.5°	1428.5	1432.3	1430.4	1422.7	1430.4	1432.3	1428.5	1424.6	1390.2	1384.5	1388.3
40°	1374.9	1376.8	1374.9	1369.2	1374.9	1376.8	1374.9	1367.3	1319.5	1321.4	1334.7
42.5°	1323.3	1321.4	1315.6	1311.8	1315.6	1321.4	1323.3	1311.8	1250.6	1244.9	1269.7
45°	1264.0	1265.9	1254.4	1248.7	1254.4	1265.9	1264.0	1256.3	1193.2	1177.9	1195.1
47.5°	1204.7	1204.7	1195.1	1189.4	1195.1	1204.7	1204.7	1195.1	1128.3	1113.0	1122.6
50°	1141.6	1139.8	1126.4	1124.5	1126.4	1139.8	1141.6	1136.0	1065.2	1051.8	1051.8
52.5°	1069.0	1069.0	1070.9	1074.8	1070.9	1069.0	1069.0	1070.9	1007.8	994.4	990.6
55°	1005.9	1007.8	1021.2	1025.0	1021.2	1007.8	1005.9	1005.9	948.5	935.2	927.5
57.5°	940.9	940.9	950.5	950.5	950.5	940.9	940.9	937.1	881.6	870.1	866.3
60°	866.3	870.1	877.8	875.9	877.8	870.1	866.3	862.5	814.7	807.0	793.6
62.5°	787.9	791.7	793.6	789.8	793.6	791.7	787.9	776.4	747.7	742.0	724.8
65°	705.7	709.5	711.4	707.6	711.4	709.5	705.7	699.9	678.9	669.3	654.0
67.5°	621.5	619.6	617.7	625.4	617.7	619.6	621.5	613.9	600.5	592.8	571.8
70°	535.5	535.5	533.6	537.4	533.6	535.5	535.5	529.7	522.1	516.3	497.2
72.5°	443.7	441.8	449.4	443.7	449.4	441.8	443.7	441.8	437.9	432.2	413.1
75°	353.8	357.6	353.8	359.5	353.8	357.6	353.8	355.7	353.8	350.0	336.6
77.5°	269.6	273.5	269.6	269.6	269.6	273.5	269.6	271.6	271.6	271.6	260.1
80°	191.2	189.3	189.3	187.4	189.3	189.3	191.2	191.2	193.2	189.3	185.5
82.5°	122.4	120.5	120.5	124.3	120.5	120.5	122.4	124.3	120.5	120.5	120.5
85°	66.9	68.8	65.0	65.0	65.0	68.8	66.9	63.1	66.9	66.9	65.0
87.5°	24.9	22.9	22.9	22.9	22.9	22.9	24.9	26.8	26.8	26.8	28.7
90°	22.6	22.6	22.6	22.6	22.6	22.6	22.6	30.0	40.1	45.0	38.7
92.5°	112.6	108.1	90.3	72.3	90.3	108.1	112.6	159.7	222.4	253.8	222.8
95°	382.4	368.8	314.6	260.3	314.6	368.8	382.4	502.1	661.8	741.6	626.3
97.5°	882.8	856.9	753.6	650.3	753.6	856.9	882.8	958.4	1059.3	1109.8	917.6
100°	1239.6	1208.8	1085.9	962.8	1085.9	1208.8	1239.6	1234.1	1226.7	1223.0	1009.7
102.5°	1544.3	1518.0	1412.6	1307.2	1412.6	1518.0	1544.3	1447.9	1319.3	1255.0	1038.7
105°	1900.0	1885.8	1829.1	1772.5	1829.1	1885.8	1900.0	1683.8	1395.6	1251.5	1042.0
107.5°	2085.0	2088.4	2102.1	2115.8	2102.1	2088.4	2085.0	1783.4	1381.3	1180.3	995.6
110°	2132.4	2147.1	2206.2	2265.2	2206.2	2147.1	2132.4	1795.3	1345.7	1121.0	954.5

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	2102.2	2124.9	2215.4	2306.1	2215.4	2124.9	2102.2	1757.2	1297.2	1067.1	918.6
115°	1999.6	2031.0	2156.7	2282.3	2156.7	2031.0	1999.6	1667.2	1224.0	1002.5	877.4
117.5°	1857.9	1892.7	2032.1	2171.5	2032.1	1892.7	1857.9	1557.9	1157.9	958.0	851.7
120°	1762.5	1796.3	1931.8	2067.2	1931.8	1796.3	1762.5	1488.4	1123.0	940.2	843.0
122.5°	1667.0	1700.4	1834.0	1967.6	1834.0	1700.4	1667.0	1420.2	1091.1	926.6	838.4
125°	1540.7	1571.5	1694.6	1817.6	1694.6	1571.5	1540.7	1331.0	1051.5	911.7	834.7
127.5°	1439.4	1465.3	1569.1	1673.0	1569.1	1465.3	1439.4	1259.3	1019.3	899.3	832.6
130°	1375.4	1399.4	1495.2	1591.1	1495.2	1399.4	1375.4	1215.1	1001.4	894.6	833.9
132.5°	1320.8	1342.3	1428.2	1514.0	1428.2	1342.3	1320.8	1177.4	986.0	890.4	834.7
135°	1243.7	1262.3	1336.3	1410.3	1336.3	1262.3	1243.7	1123.6	963.5	883.3	833.9
137.5°	1186.8	1201.9	1262.6	1323.2	1262.6	1201.9	1186.8	1085.3	949.8	882.1	839.1
140°	1141.2	1155.4	1212.1	1268.7	1212.1	1155.4	1141.2	1053.4	936.5	878.0	839.9
142.5°	1109.2	1121.3	1170.1	1218.9	1170.1	1121.3	1109.2	1032.1	929.3	878.0	843.0
145°	1061.2	1070.4	1107.3	1144.2	1107.3	1070.4	1061.2	998.2	914.1	872.0	843.0
147.5°	1020.8	1028.5	1059.0	1089.6	1059.0	1028.5	1020.8	971.2	905.1	872.0	848.7
150°	997.7	1003.9	1028.7	1053.4	1028.7	1003.9	997.7	955.8	900.0	872.0	851.8
152.5°	979.3	984.0	1002.7	1021.4	1002.7	984.0	979.3	943.6	895.9	872.0	853.7
155°	957.4	960.5	972.9	985.3	972.9	960.5	957.4	928.9	891.0	872.0	858.1
157.5°	938.4	940.6	949.3	958.0	949.3	940.6	938.4	916.3	886.8	872.0	862.4
160°	928.9	930.2	935.3	940.2	935.3	930.2	928.9	910.0	884.7	872.0	864.4
162.5°	920.0	921.2	926.0	930.8	926.0	921.2	920.0	904.1	882.8	872.0	866.5
165°	906.5	907.7	912.7	917.7	912.7	907.7	906.5	895.0	879.7	872.0	869.6
167.5°	900.5	901.0	903.1	905.2	903.1	901.0	900.5	893.0	882.9	878.0	875.9
170°	900.5	900.5	900.5	900.5	900.5	900.5	900.5	893.0	882.9	878.0	877.9
172.5°	895.8	895.3	893.5	891.6	893.5	895.3	895.8	889.8	881.9	878.0	878.0
175°	889.3	889.3	889.3	889.3	889.3	889.3	889.3	885.5	880.5	878.0	879.1
177.5°	888.0	887.5	885.4	883.3	885.4	887.5	888.0	885.1	881.1	879.1	880.1
180°	883.3	883.3	883.3	883.3	883.3	883.3	883.3	883.3	883.3	883.3	883.3

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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	2021.3	2021.3	2021.3	2021.3	2021.3
2.5°	1996.4	2006.0	2011.7	2019.4	2038.5
5°	1919.9	1956.3	1967.7	1996.4	2030.9
7.5°	1751.6	1862.6	1893.2	1962.0	2015.6
10°	1589.1	1700.0	1753.6	1916.1	1996.4
12.5°	1506.9	1571.9	1608.2	1835.8	1969.7
15°	1455.2	1501.1	1527.9	1728.7	1939.1
17.5°	1415.1	1447.6	1466.7	1623.5	1897.0
20°	1390.2	1405.5	1422.7	1547.0	1849.2
22.5°	1373.0	1363.4	1376.8	1493.5	1784.2
25°	1361.5	1325.2	1340.5	1451.4	1707.7
27.5°	1371.1	1290.8	1296.5	1413.2	1627.3
30°	1373.0	1248.7	1250.6	1373.0	1537.5
32.5°	1359.6	1204.7	1206.6	1323.3	1436.1
35°	1327.1	1153.1	1151.2	1265.9	1298.4
37.5°	1283.1	1097.7	1097.7	1202.8	1147.3
40°	1229.6	1042.3	1048.0	1120.7	1013.6
42.5°	1164.5	983.0	990.6	1011.7	914.1
45°	1093.9	925.6	931.3	854.8	837.6
47.5°	1015.5	866.3	868.2	709.5	812.8
50°	921.8	805.1	797.5	608.1	810.9
52.5°	839.5	738.2	715.2	550.8	736.3
55°	759.2	667.4	617.7	506.8	682.7
57.5°	688.5	575.6	527.8	455.1	671.2
60°	623.4	485.7	449.4	399.7	615.8
62.5°	569.9	418.8	411.2	361.4	558.4
65°	512.5	372.9	371.0	328.9	474.3
67.5°	457.1	342.3	340.4	298.3	361.4
70°	397.8	309.8	306.0	265.8	267.7
72.5°	336.6	273.5	269.6	239.0	221.8
75°	275.4	231.4	229.5	208.5	179.8
77.5°	216.1	183.6	187.4	168.3	132.0
80°	154.9	133.9	137.7	120.5	99.4
82.5°	103.3	88.0	91.8	76.5	66.9
85°	57.4	49.7	51.6	40.2	30.6
87.5°	26.8	22.9	22.9	15.3	9.6
90°	26.1	16.6	15.5	10.7	5.9
92.5°	160.9	114.5	104.4	64.1	23.7
95°	395.8	222.9	204.4	130.7	56.9
97.5°	533.2	244.9	228.6	163.5	98.4
100°	583.2	263.2	248.5	189.4	130.4
102.5°	606.0	281.6	267.8	212.8	157.7
105°	623.1	308.9	297.2	250.6	204.0
107.5°	626.2	349.2	338.3	294.9	251.4
110°	621.4	371.7	361.8	322.6	283.4



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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	621.6	398.9	389.6	352.2	314.8
115°	627.4	439.8	431.2	396.7	362.2
117.5°	639.1	479.6	471.8	440.4	409.1
120°	648.5	502.7	495.3	465.8	436.3
122.5°	662.2	530.0	522.6	492.8	463.0
125°	680.5	564.9	558.1	531.1	503.9
127.5°	699.0	598.8	591.9	564.5	537.1
130°	712.4	621.2	613.9	584.3	554.9
132.5°	723.3	639.7	632.3	602.8	573.2
135°	735.1	661.0	654.3	627.4	600.5
137.5°	752.9	688.3	681.6	655.0	628.4
140°	763.7	706.6	700.5	676.0	651.5
142.5°	772.9	720.3	714.7	692.0	669.3
145°	784.7	741.0	736.1	716.4	696.6
147.5°	802.2	767.2	762.4	743.1	723.8
150°	811.1	780.7	776.4	759.0	741.6
152.5°	817.1	789.6	786.4	773.2	760.0
155°	830.2	809.2	806.7	797.0	787.2
157.5°	843.2	828.7	826.3	816.9	807.4
160°	849.1	837.6	835.8	828.4	821.1
162.5°	855.5	847.2	845.8	840.2	834.7
165°	864.5	860.8	859.5	854.5	849.5
167.5°	871.7	868.5	867.9	865.5	863.2
170°	877.6	877.4	876.8	874.4	872.0
172.5°	878.0	878.0	877.9	877.3	876.8
175°	881.5	883.3	883.3	883.3	883.3
177.5°	881.9	883.3	883.3	883.3	883.3
180°	883.3	883.3	883.3	883.3	883.3

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CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	12.38	13.22	13.35	14.21	15.51	15.22	16.06	16.19	17.05	18.35
	3H	12.85	13.61	13.84	14.61	15.93	16.56	17.32	17.55	18.31	19.64
	4H	13.04	13.76	14.04	14.76	16.09	17.01	17.72	18.01	18.72	20.05
	6H	13.16	13.82	14.17	14.83	16.17	17.29	17.95	18.30	18.96	20.30
	8H	13.16	13.79	14.18	14.81	16.15	17.37	17.99	18.38	19.02	20.36
	12H	13.13	13.73	14.15	14.74	16.11	17.41	18.00	18.43	19.02	20.38
4H	2H	13.41	14.12	14.42	15.13	16.46	15.62	16.34	16.63	17.34	18.67
	3H	14.44	15.03	15.45	16.06	17.41	17.13	17.72	18.14	18.75	20.10
	4H	14.71	15.25	15.73	16.28	17.65	17.66	18.20	18.68	19.22	20.59
	6H	14.83	15.30	15.87	16.35	17.71	18.02	18.49	19.06	19.54	20.90
	8H	14.84	15.28	15.87	16.32	17.70	18.13	18.57	19.17	19.61	20.99
	12H	14.81	15.20	15.86	16.25	17.64	18.19	18.58	19.24	19.64	21.02
8H	4H	15.16	15.60	16.20	16.64	18.02	17.78	18.22	18.81	19.26	20.64
	6H	15.42	15.79	16.48	16.87	18.24	18.22	18.58	19.28	19.66	21.04
	8H	15.47	15.78	16.53	16.85	18.25	18.37	18.69	19.44	19.75	21.15
	12H	15.45	15.73	16.52	16.79	18.23	18.47	18.75	19.54	19.81	21.25
12H	4H	15.17	15.56	16.22	16.62	18.00	17.74	18.14	18.80	19.19	20.58
	6H	15.49	15.80	16.55	16.87	18.27	18.21	18.53	19.28	19.60	21.00
	8H	15.55	15.83	16.62	16.89	18.33	18.38	18.66	19.45	19.72	21.16

END OF REPORT