

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: STREETWORKS

Report Number: P200915

Luminaire Tested: **WKP6BLEDEDGL-7040**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P200915
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P26558)
Test Lab: INNOVATION CENTER-P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: WKP6BLEDEDGL-7040
Description: STREETWORKS WALPAK GLASS 6LED 4000K

Light Source: EATON LED 4000K
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5827.9 lumens
Efficiency: N/A
Efficacy: 126.7 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.38' x L: 1' x H: 0.42')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B1 - U4 - G4

Input Watts (W): 46
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: 28.75 FT



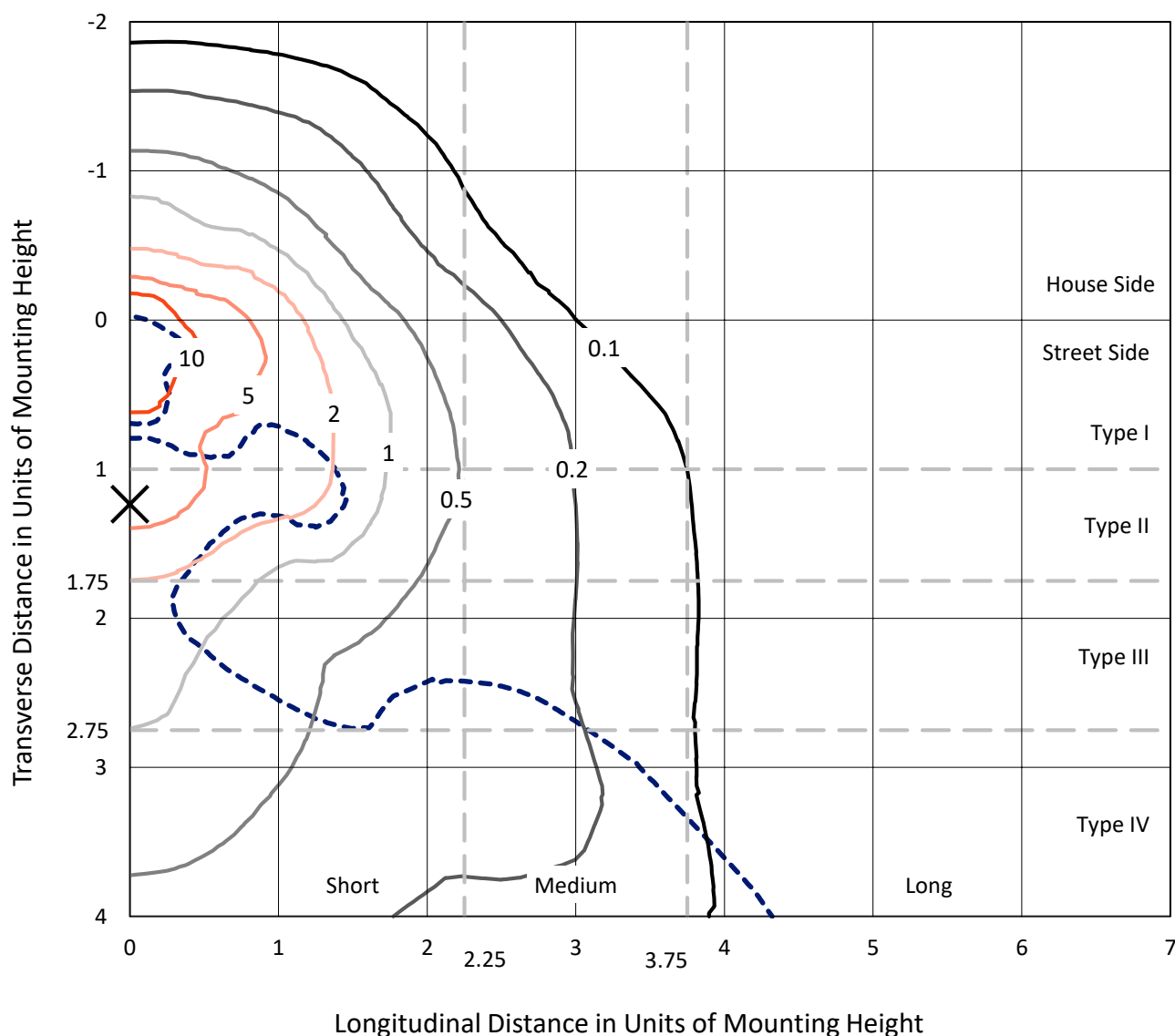
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

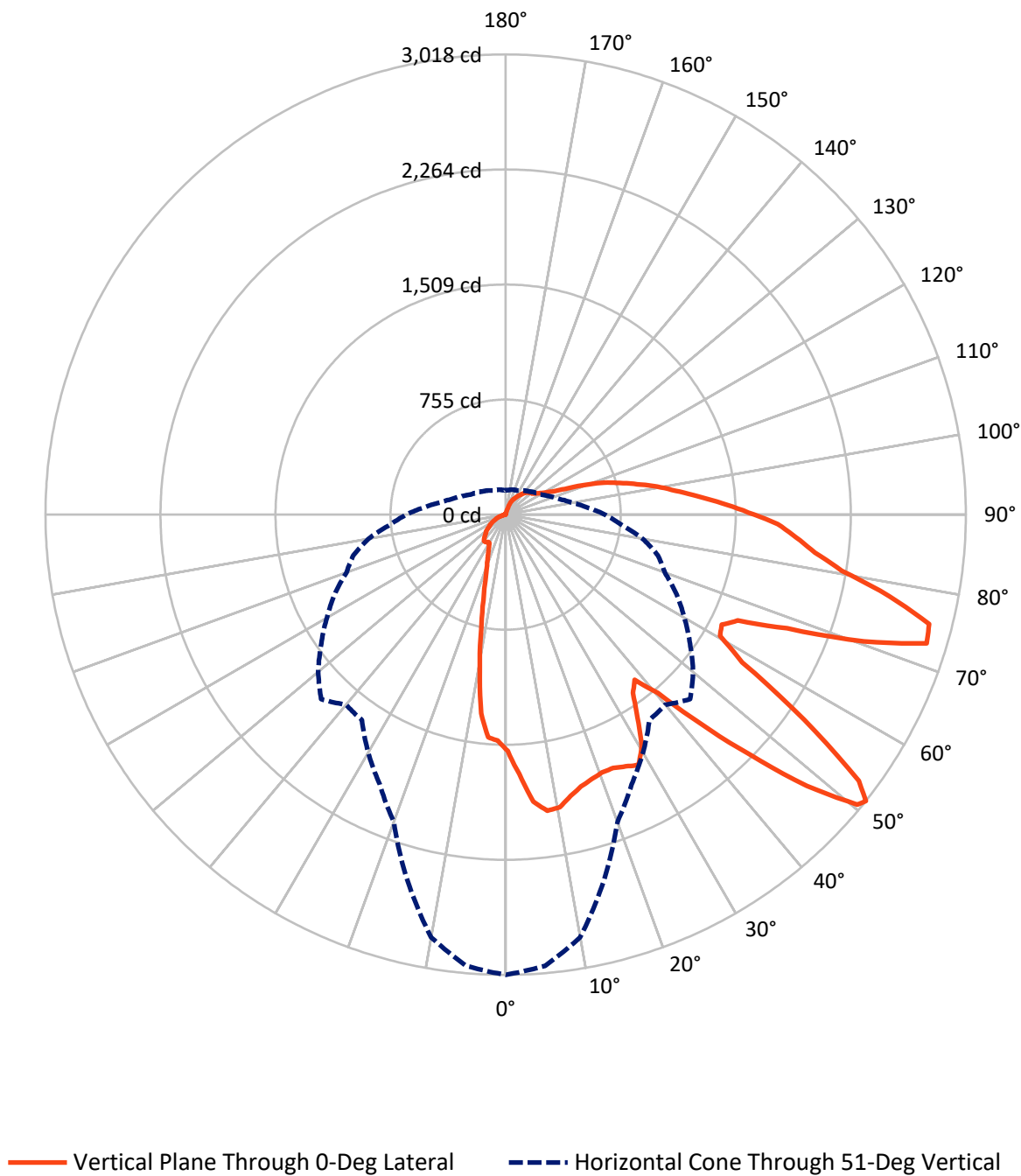


Based on 10 foot mounting height. Maximum calculated value = 19.1 fc
Type IV - Short - Non-Cutoff

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Luminous Intensity Polar Plot



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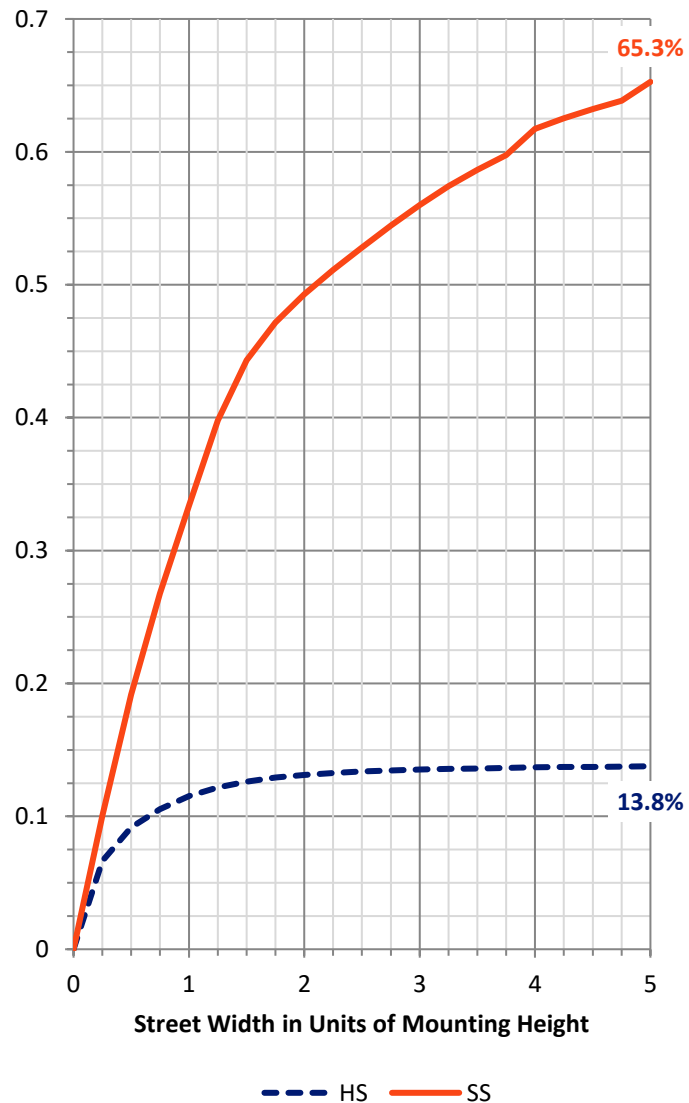
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	814.6	49.0	863.6
	% Fixture	14.0	0.8	14.8
Street Side	Lumens	4145.2	819.1	4964.3
	% Fixture	71.1	14.1	85.2
Total	Lumens	4959.8	868.1	5827.9
	% Fixture	85.1	14.9	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	151.3	2.6
10°-20°	361.2	6.2
20°-30°	456.1	7.8
30°-40°	536.7	9.2
40°-50°	698.9	12.0
50°-60°	781.9	13.4
60°-70°	640.0	11.0
70°-80°	786.6	13.5
80°-90°	547.1	9.4
90°-100°	337.2	5.8
100°-110°	215.4	3.7
110°-120°	126.1	2.2
120°-130°	85.1	1.5
130°-140°	57.7	1.0
140°-150°	31.4	0.5
150°-160°	12.4	0.2
160°-170°	2.2	0.0
170°-180°	0.4	0.0
0°-90°	4959.8	85.1
0°-180°	5827.9	100.0

Coefficient of Utilization



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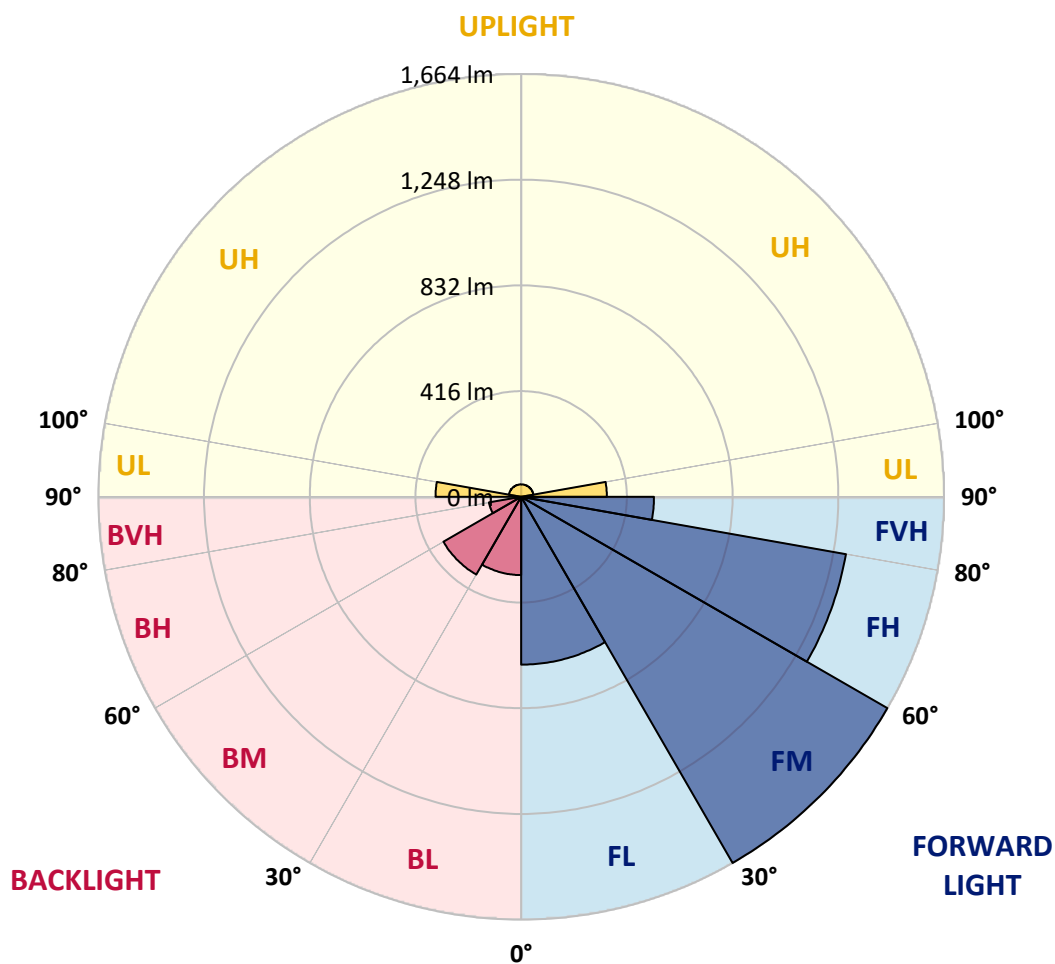
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	660.6	11.3			
FM	(30°-60°)	1664.2	28.6			
FH	(60°-80°)	1298.0	22.3			G1/1800
FVH	(80°-90°)	522.5	9.0			G4/750
BL	(0°-30°)	308.0	5.3	B1/500		
BM	(30°-60°)	353.3	6.1	B1/1000		
BH	(60°-80°)	128.6	2.2	B1/500		G1/500
BVH	(80°-90°)	24.6	0.4			G1/100
UL	(90°-100°)	337.2	5.8		U3/500	
UH	(100°-180°)	49.0	0.8		U2/50	

BUG Rating: B1-U4-G4

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1549.1	1549.1	1549.1	1549.1	1549.1	1549.1	1549.1	1549.1	1549.1	1549.1	1549.1
2.5°	1703.1	1697.1	1693.1	1699.1	1687.1	1683.1	1679.1	1675.1	1667.1	1657.1	1641.1
5°	1890.1	1875.1	1876.1	1880.1	1874.1	1869.1	1847.1	1837.1	1822.1	1800.1	1775.1
7.5°	1961.1	1953.1	1957.1	1962.1	1961.1	1958.1	1943.1	1931.1	1911.1	1882.1	1851.1
10°	1951.1	1944.1	1952.1	1962.1	1965.1	1966.1	1952.1	1936.1	1919.1	1887.1	1843.1
12.5°	1893.1	1887.1	1899.1	1910.1	1915.1	1920.1	1910.1	1897.1	1879.1	1833.1	1788.1
15°	1850.1	1837.1	1848.1	1859.1	1852.1	1847.1	1833.1	1812.1	1788.1	1759.1	1735.1
17.5°	1824.1	1805.1	1807.1	1800.1	1783.1	1764.1	1725.1	1697.1	1680.1	1670.1	1674.1
20°	1805.1	1782.1	1782.1	1763.1	1730.1	1679.1	1616.1	1578.1	1548.1	1552.1	1574.1
22.5°	1805.1	1781.1	1774.1	1745.1	1687.1	1609.1	1530.1	1476.1	1442.1	1447.1	1463.1
25°	1829.1	1809.1	1804.1	1766.1	1677.1	1578.1	1481.1	1416.1	1379.1	1364.1	1359.1
27.5°	1859.1	1839.1	1849.1	1801.1	1691.1	1566.1	1454.1	1378.1	1323.1	1294.1	1294.1
30°	1759.1	1754.1	1782.1	1761.1	1680.1	1553.1	1443.1	1348.1	1284.1	1243.1	1231.1
32.5°	1587.1	1588.1	1640.1	1628.1	1572.1	1494.1	1419.1	1339.1	1264.1	1211.1	1175.1
35°	1437.1	1436.1	1481.1	1481.1	1418.1	1372.1	1337.1	1299.1	1249.1	1193.1	1146.1
37.5°	1375.1	1370.1	1388.1	1355.1	1289.1	1239.1	1237.1	1228.1	1217.1	1187.1	1168.1
40°	1538.1	1519.1	1504.1	1399.1	1269.1	1209.1	1194.1	1198.1	1197.1	1191.1	1219.1
42.5°	1873.1	1839.1	1827.1	1658.1	1423.1	1299.1	1254.1	1226.1	1208.1	1232.1	1299.1
45°	2241.2	2215.2	2183.2	1969.1	1680.1	1481.1	1374.1	1305.1	1297.1	1323.1	1382.1
47.5°	2658.2	2604.2	2526.2	2256.2	1937.1	1712.1	1539.1	1449.1	1434.1	1466.1	1467.1
50°	2989.2	2944.2	2804.2	2463.2	2119.2	1915.1	1738.1	1593.1	1577.1	1654.1	1562.1
51°	3018.2	2970.2	2814.2	2486.2	2144.2	1953.1	1802.1	1644.1	1628.1	1711.1	1605.1
52.5°	2900.2	2868.2	2715.2	2410.2	2105.2	1946.1	1828.1	1697.1	1670.1	1799.1	1676.1
55°	2376.2	2399.2	2255.2	2047.2	1853.1	1744.1	1710.1	1690.1	1702.1	1856.1	1751.1
57.5°	1829.1	1843.1	1783.1	1654.1	1517.1	1421.1	1405.1	1533.1	1685.1	1842.1	1733.1
60°	1615.1	1607.1	1547.1	1428.1	1309.1	1163.1	1142.1	1285.1	1570.1	1694.1	1647.1
62.5°	1590.1	1556.1	1460.1	1317.1	1200.1	1071.1	1006.1	1089.1	1435.1	1482.1	1491.1
65°	1673.1	1626.1	1488.1	1317.1	1172.1	1040.1	954.1	978.1	1239.1	1262.1	1254.1
67.5°	1991.2	1928.1	1735.1	1491.1	1287.1	1117.1	986.1	982.1	1092.1	1123.1	1099.1
70°	2493.2	2437.2	2166.2	1822.1	1561.1	1352.1	1175.1	1195.1	1153.1	1089.1	1058.1
72.5°	2888.2	2817.2	2524.2	2143.2	1857.1	1631.1	1488.1	1569.1	1508.1	1270.1	1124.1
75°	2869.2	2806.2	2556.2	2236.2	1986.2	1818.1	1728.1	1968.1	2048.2	1677.1	1269.1
77.5°	2574.2	2513.2	2302.2	2083.2	1892.1	1772.1	1712.1	2066.2	2302.2	1978.1	1351.1
80°	2236.2	2173.2	2001.2	1843.1	1667.1	1548.1	1473.1	1720.1	1961.1	1785.1	1246.1
82.5°	2043.2	1973.1	1805.1	1641.1	1431.1	1295.1	1200.1	1285.1	1392.1	1323.1	1007.1
85°	1912.1	1846.1	1680.1	1471.1	1270.1	1109.1	1020.1	1054.1	1059.1	968.1	813.1
87.5°	1786.1	1718.1	1527.1	1303.1	1123.1	971.1	898.1	925.1	892.1	799.1	701.1
90°	1592.1	1535.1	1346.1	1147.1	987.1	858.1	797.1	818.1	781.1	704.1	622.0
92.5°	1423.1	1367.1	1205.1	1025.1	879.1	770.1	722.1	730.1	706.1	639.0	574.0
95°	1262.1	1210.1	1071.1	927.1	793.1	699.1	668.1	662.1	642.0	584.0	548.0
97.5°	1124.1	1081.1	965.1	839.1	721.1	638.0	607.0	602.0	575.0	533.0	521.0
100°	1010.1	969.1	865.1	750.1	654.0	580.0	553.0	541.0	515.0	489.0	487.0
102.5°	886.1	851.1	760.1	659.0	581.0	523.0	495.0	473.0	454.0	449.0	449.0
105°	776.1	746.1	666.1	578.0	516.0	463.0	428.0	410.0	401.0	411.0	417.0
107.5°	681.1	651.0	578.0	501.0	447.0	394.0	361.0	355.0	359.0	375.0	382.0



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
110°	559.0	535.0	478.0	416.0	371.0	330.0	308.0	310.0	324.0	346.0	343.0
112.5°	437.0	424.0	387.0	341.0	311.0	286.0	273.0	280.0	295.0	318.0	305.0
115°	359.0	350.0	327.0	297.0	277.0	260.0	250.0	256.0	268.0	287.0	269.0
117.5°	312.0	307.0	292.0	271.0	256.0	243.0	233.0	236.0	251.0	259.0	248.0
120°	280.0	276.0	266.0	251.0	239.0	228.0	221.0	220.0	234.0	238.0	239.0
122.5°	257.0	254.0	249.0	239.0	228.0	218.0	210.0	210.0	220.0	231.0	225.0
125°	238.0	235.0	233.0	226.0	214.0	206.0	201.0	202.0	212.0	225.0	214.0
127.5°	223.0	220.0	218.0	213.0	204.0	199.0	196.0	197.0	205.0	218.0	210.0
130°	219.0	216.0	213.0	207.0	198.0	194.0	190.0	191.0	195.0	207.0	200.0
132.5°	211.0	209.0	206.0	201.0	193.0	187.0	183.0	182.0	184.0	189.0	184.0
135°	205.0	202.0	196.0	192.0	185.0	178.0	174.0	172.0	172.0	171.0	166.0
137.5°	193.0	192.0	188.0	183.0	176.0	171.0	167.0	162.0	158.0	153.0	146.0
140°	179.0	178.0	176.0	175.0	168.0	163.0	156.0	149.0	142.0	135.0	128.0
142.5°	164.0	163.0	163.0	161.0	156.0	150.0	143.0	136.0	128.0	120.0	111.0
145°	150.0	149.0	148.0	145.0	141.0	135.0	130.0	122.0	113.0	105.0	95.0
147.5°	137.0	137.0	135.0	131.0	126.0	122.0	116.0	108.0	99.0	90.0	77.0
150°	125.0	124.0	123.0	119.0	114.0	108.0	102.0	94.0	85.0	73.0	59.0
152.5°	113.0	113.0	111.0	107.0	103.0	97.0	91.0	80.0	67.0	56.0	43.0
155°	101.0	100.0	100.0	96.0	90.0	83.0	75.0	62.0	51.0	40.0	27.0
157.5°	84.0	84.0	82.0	78.0	71.0	63.0	55.0	44.0	33.0	23.0	15.0
160°	61.0	58.0	57.0	53.0	47.0	40.0	33.0	24.0	16.0	12.0	8.0
162.5°	32.0	31.0	30.0	27.0	22.0	17.0	14.0	11.0	8.0	6.0	4.0
165°	10.0	10.0	10.0	10.0	9.0	8.0	6.0	4.0	3.0	3.0	3.0
167.5°	3.0	3.0	3.0	4.0	3.0	2.0	2.0	2.0	3.0	3.0	3.0
170°	0.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0
172.5°	0.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0
175°	0.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0
177.5°	0.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0
180°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	1549.1	1549.1	1549.1	1549.1	1549.1	1549.1	1549.1	1549.1	1549.1	1549.1	1549.1
2.5°	1633.1	1618.1	1610.1	1597.1	1584.1	1571.1	1560.1	1548.1	1535.1	1524.1	1519.1
5°	1750.1	1715.1	1686.1	1649.1	1617.1	1585.1	1563.1	1541.1	1517.1	1503.1	1495.1
7.5°	1816.1	1766.1	1721.1	1669.1	1609.1	1554.1	1511.1	1485.1	1455.1	1436.1	1432.1
10°	1797.1	1740.1	1682.1	1627.1	1558.1	1490.1	1432.1	1399.1	1368.1	1353.1	1355.1
12.5°	1742.1	1691.1	1633.1	1568.1	1504.1	1430.1	1370.1	1319.1	1283.1	1268.1	1272.1
15°	1703.1	1671.1	1622.1	1557.1	1481.1	1395.1	1321.1	1262.1	1220.1	1205.1	1198.1
17.5°	1671.1	1647.1	1595.1	1521.1	1438.1	1348.1	1263.1	1196.1	1156.1	1141.1	1121.1
20°	1597.1	1591.1	1539.1	1474.1	1389.1	1288.1	1199.1	1130.1	1092.1	1068.1	1029.1
22.5°	1483.1	1502.1	1483.1	1430.1	1355.1	1249.1	1154.1	1083.1	1046.1	1010.1	945.1
25°	1381.1	1405.1	1420.1	1381.1	1310.1	1203.1	1106.1	1038.1	998.1	947.1	862.1
27.5°	1294.1	1314.1	1334.1	1327.1	1270.1	1182.1	1087.1	1015.1	973.1	902.1	796.1
30°	1221.1	1228.1	1276.1	1312.1	1280.1	1200.1	1107.1	1028.1	983.1	904.1	773.1
32.5°	1162.1	1196.1	1265.1	1325.1	1320.1	1240.1	1145.1	1071.1	1014.1	915.1	762.1
35°	1142.1	1183.1	1260.1	1344.1	1350.1	1265.1	1172.1	1094.1	1018.1	895.1	732.1
37.5°	1164.1	1192.1	1255.1	1347.1	1361.1	1280.1	1174.1	1078.1	982.1	829.1	677.1
40°	1225.1	1218.1	1262.1	1343.1	1356.1	1277.1	1149.1	1033.1	903.1	737.1	590.0
42.5°	1294.1	1266.1	1284.1	1328.1	1335.1	1239.1	1098.1	976.1	820.1	652.0	527.0
45°	1382.1	1329.1	1297.1	1298.1	1295.1	1181.1	1028.1	896.1	744.1	593.0	483.0
47.5°	1441.1	1367.1	1272.1	1217.1	1189.1	1075.1	925.1	796.1	655.0	530.0	448.0
50°	1465.1	1364.1	1239.1	1135.1	1073.1	959.1	809.1	691.1	572.0	470.0	399.0
51°	1476.1	1354.1	1237.1	1111.1	1034.1	913.1	760.1	650.0	538.0	444.0	380.0
52.5°	1503.1	1342.1	1233.1	1091.1	986.1	849.1	695.1	592.0	491.0	407.0	354.0
55°	1509.1	1324.1	1219.1	1070.1	931.1	766.1	621.0	524.0	432.0	361.0	316.0
57.5°	1520.1	1298.1	1194.1	1059.1	890.1	708.1	579.0	484.0	393.0	326.0	284.0
60°	1453.1	1222.1	1125.1	1015.1	830.1	663.1	556.0	471.0	378.0	300.0	254.0
62.5°	1320.1	1119.1	1027.1	934.1	760.1	635.0	538.0	452.0	364.0	280.0	232.0
65°	1156.1	1045.1	950.1	848.1	715.1	603.0	517.0	433.0	331.0	250.0	216.0
67.5°	1030.1	1006.1	925.1	788.1	704.1	587.0	482.0	402.0	295.0	227.0	195.0
70°	1002.1	982.1	903.1	752.1	689.1	578.0	453.0	355.0	251.0	208.0	175.0
72.5°	1040.1	952.1	841.1	733.1	664.1	554.0	419.0	294.0	217.0	176.0	159.0
75°	1077.1	937.1	810.1	721.1	649.0	547.0	382.0	241.0	192.0	150.0	144.0
77.5°	1073.1	916.1	815.1	711.1	629.0	533.0	339.0	209.0	151.0	130.0	131.0
80°	958.1	835.1	771.1	676.1	606.0	478.0	294.0	187.0	126.0	115.0	121.0
82.5°	780.1	723.1	670.1	617.0	576.0	394.0	245.0	144.0	102.0	103.0	109.0
85°	636.0	639.0	582.0	522.0	498.0	331.0	204.0	106.0	87.0	89.0	96.0
87.5°	570.0	572.0	516.0	448.0	399.0	274.0	161.0	83.0	74.0	77.0	84.0
90°	536.0	526.0	464.0	392.0	310.0	216.0	110.0	68.0	65.0	67.0	71.0
92.5°	509.0	495.0	423.0	334.0	261.0	180.0	96.0	61.0	59.0	60.0	63.0
95°	486.0	465.0	385.0	283.0	224.0	130.0	80.0	58.0	56.0	55.0	57.0
97.5°	466.0	430.0	339.0	251.0	197.0	120.0	73.0	57.0	54.0	52.0	54.0
100°	437.0	400.0	296.0	233.0	164.0	108.0	74.0	58.0	52.0	51.0	52.0
102.5°	411.0	359.0	266.0	220.0	148.0	104.0	75.0	58.0	51.0	49.0	49.0
105°	373.0	314.0	252.0	194.0	140.0	102.0	76.0	58.0	51.0	48.0	47.0
107.5°	333.0	278.0	239.0	176.0	137.0	104.0	74.0	57.0	50.0	46.0	45.0



REPORT NUMBER: P200915

CATALOG NUMBER: WKP6BLEDEDGL-7040

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
110°	294.0	262.0	217.0	165.0	135.0	103.0	71.0	55.0	49.0	45.0	43.0
112.5°	265.0	250.0	195.0	157.0	131.0	100.0	68.0	54.0	47.0	43.0	40.0
115°	253.0	223.0	180.0	153.0	127.0	94.0	65.0	53.0	45.0	40.0	37.0
117.5°	241.0	203.0	172.0	147.0	120.0	85.0	61.0	50.0	43.0	38.0	34.0
120°	218.0	190.0	166.0	140.0	109.0	76.0	56.0	46.0	40.0	34.0	31.0
122.5°	204.0	183.0	160.0	131.0	99.0	68.0	51.0	42.0	36.0	32.0	28.0
125°	198.0	177.0	152.0	122.0	89.0	62.0	47.0	38.0	33.0	29.0	26.0
127.5°	192.0	167.0	141.0	112.0	80.0	56.0	42.0	35.0	31.0	26.0	24.0
130°	180.0	157.0	131.0	102.0	73.0	51.0	37.0	31.0	28.0	24.0	21.0
132.5°	167.0	145.0	120.0	91.0	64.0	43.0	32.0	28.0	25.0	22.0	19.0
135°	150.0	131.0	108.0	79.0	52.0	35.0	29.0	25.0	23.0	20.0	17.0
137.5°	134.0	116.0	93.0	64.0	42.0	31.0	26.0	23.0	21.0	18.0	15.0
140°	118.0	100.0	75.0	49.0	34.0	27.0	23.0	20.0	18.0	16.0	14.0
142.5°	101.0	82.0	60.0	39.0	28.0	23.0	20.0	18.0	16.0	14.0	12.0
145°	83.0	65.0	46.0	30.0	21.0	19.0	17.0	16.0	15.0	12.0	10.0
147.5°	64.0	48.0	31.0	21.0	17.0	16.0	15.0	14.0	13.0	11.0	9.0
150°	46.0	30.0	21.0	13.0	13.0	13.0	13.0	12.0	11.0	9.0	8.0
152.5°	30.0	19.0	13.0	10.0	10.0	11.0	11.0	10.0	9.0	8.0	7.0
155°	17.0	11.0	7.0	7.0	8.0	9.0	9.0	9.0	8.0	7.0	7.0
157.5°	10.0	6.0	5.0	5.0	6.0	7.0	8.0	8.0	8.0	7.0	7.0
160°	5.0	4.0	4.0	5.0	6.0	7.0	8.0	8.0	8.0	7.0	7.0
162.5°	4.0	4.0	4.0	5.0	6.0	7.0	8.0	8.0	8.0	7.0	7.0
165°	4.0	4.0	4.0	5.0	6.0	7.0	8.0	8.0	8.0	7.0	7.0
167.5°	4.0	4.0	4.0	5.0	6.0	7.0	8.0	8.0	8.0	7.0	7.0
170°	4.0	4.0	4.0	5.0	6.0	7.0	8.0	8.0	8.0	7.0	6.0
172.5°	4.0	4.0	4.0	5.0	6.0	7.0	8.0	8.0	8.0	7.0	6.0
175°	4.0	4.0	4.0	5.0	6.0	7.0	8.0	8.0	7.0	7.0	6.0
177.5°	4.0	4.0	4.0	5.0	6.0	7.0	8.0	8.0	7.0	7.0	6.0
180°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0



REPORT NUMBER: P200915

CATALOG NUMBER: WKP6BLEDEDGL-7040

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1549.1	1549.1	1549.1	1549.1	1549.1	1549.1	1549.1	1549.1	1549.1	1549.1	1549.1
2.5°	1508.1	1504.1	1500.1	1494.1	1491.1	1490.1	1483.1	1484.1	1487.1	1485.1	1485.1
5°	1484.1	1487.1	1487.1	1490.1	1486.1	1486.1	1476.1	1473.1	1472.1	1469.1	1464.1
7.5°	1432.1	1440.1	1442.1	1443.1	1433.1	1431.1	1417.1	1396.1	1385.1	1359.1	1336.1
10°	1355.1	1361.1	1349.1	1339.1	1308.1	1275.1	1249.1	1200.1	1173.1	1125.1	1083.1
12.5°	1264.1	1243.1	1210.1	1175.1	1102.1	1057.1	1006.1	944.1	909.1	864.1	827.1
15°	1162.1	1114.1	1051.1	981.1	896.1	826.1	777.1	722.1	696.1	660.1	631.0
17.5°	1063.1	988.1	899.1	810.1	719.1	651.0	605.0	560.0	537.0	511.0	491.0
20°	948.1	851.1	753.1	665.1	586.0	525.0	480.0	445.0	424.0	409.0	398.0
22.5°	845.1	731.1	627.0	551.0	482.0	436.0	401.0	370.0	354.0	342.0	336.0
25°	750.1	631.0	530.0	462.0	407.0	372.0	347.0	325.0	309.0	299.0	292.0
27.5°	665.1	545.0	459.0	401.0	355.0	328.0	309.0	294.0	277.0	262.0	256.0
30°	617.0	490.0	406.0	356.0	321.0	298.0	280.0	263.0	249.0	235.0	227.0
32.5°	592.0	460.0	375.0	327.0	296.0	272.0	254.0	240.0	227.0	216.0	213.0
35°	565.0	444.0	362.0	313.0	277.0	253.0	238.0	221.0	213.0	207.0	209.0
37.5°	530.0	429.0	359.0	306.0	267.0	241.0	222.0	211.0	206.0	207.0	213.0
40°	489.0	412.0	352.0	302.0	266.0	232.0	213.0	204.0	206.0	212.0	217.0
42.5°	445.0	387.0	336.0	296.0	264.0	228.0	208.0	204.0	209.0	214.0	219.0
45°	412.0	358.0	312.0	280.0	251.0	224.0	209.0	204.0	206.0	211.0	212.0
47.5°	380.0	329.0	290.0	262.0	240.0	221.0	208.0	201.0	200.0	198.0	193.0
50°	347.0	304.0	271.0	250.0	233.0	217.0	205.0	196.0	187.0	180.0	177.0
51°	334.0	295.0	264.0	246.0	231.0	215.0	204.0	193.0	182.0	175.0	172.0
52.5°	314.0	280.0	254.0	239.0	226.0	212.0	201.0	187.0	174.0	169.0	163.0
55°	283.0	257.0	241.0	227.0	216.0	205.0	190.0	176.0	165.0	155.0	146.0
57.5°	253.0	237.0	224.0	213.0	203.0	193.0	179.0	166.0	152.0	141.0	132.0
60°	230.0	216.0	208.0	199.0	191.0	181.0	170.0	152.0	138.0	129.0	122.0
62.5°	212.0	199.0	193.0	185.0	175.0	170.0	157.0	139.0	127.0	116.0	107.0
65°	193.0	185.0	181.0	171.0	160.0	155.0	141.0	126.0	113.0	99.0	89.0
67.5°	179.0	174.0	168.0	157.0	145.0	136.0	125.0	110.0	96.0	82.0	74.0
70°	166.0	164.0	155.0	143.0	128.0	118.0	108.0	92.0	79.0	66.0	60.0
72.5°	154.0	152.0	141.0	126.0	111.0	100.0	90.0	75.0	62.0	52.0	47.0
75°	142.0	139.0	126.0	110.0	94.0	82.0	71.0	59.0	48.0	38.0	33.0
77.5°	130.0	126.0	112.0	94.0	78.0	65.0	55.0	45.0	34.0	25.0	19.0
80°	119.0	112.0	99.0	82.0	64.0	50.0	40.0	29.0	19.0	10.0	6.0
82.5°	106.0	98.0	88.0	71.0	51.0	36.0	28.0	21.0	12.0	7.0	6.0
85°	92.0	85.0	77.0	61.0	43.0	31.0	24.0	17.0	10.0	6.0	5.0
87.5°	80.0	75.0	68.0	52.0	37.0	26.0	20.0	14.0	8.0	5.0	5.0
90°	69.0	65.0	58.0	44.0	32.0	23.0	17.0	12.0	7.0	5.0	5.0
92.5°	60.0	57.0	49.0	38.0	28.0	21.0	15.0	10.0	7.0	6.0	5.0
95°	54.0	50.0	41.0	34.0	25.0	19.0	14.0	9.0	6.0	5.0	5.0
97.5°	50.0	44.0	36.0	30.0	23.0	17.0	13.0	8.0	6.0	5.0	5.0
100°	48.0	41.0	33.0	27.0	21.0	16.0	11.0	7.0	5.0	5.0	5.0
102.5°	45.0	39.0	30.0	25.0	20.0	15.0	10.0	7.0	5.0	5.0	5.0
105°	43.0	36.0	28.0	24.0	18.0	13.0	9.0	6.0	5.0	5.0	4.0
107.5°	40.0	33.0	26.0	22.0	17.0	12.0	8.0	5.0	5.0	4.0	4.0



REPORT NUMBER: P200915
CATALOG NUMBER: WKP6BLEDEDGL-7040

REPORT N
CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°	
110°	37.0	30.0	25.0	21.0	16.0	11.0	7.0	5.0	5.0	4.0	4.0	0°
112.5°	35.0	28.0	24.0	20.0	15.0	10.0	7.0	5.0	5.0	5.0	4.0	2.5°
115°	32.0	27.0	23.0	19.0	14.0	10.0	7.0	5.0	5.0	5.0	5.0	5°
117.5°	29.0	25.0	22.0	18.0	13.0	9.0	7.0	5.0	5.0	5.0	5.0	7.5°
120°	27.0	23.0	20.0	17.0	12.0	8.0	6.0	5.0	5.0	5.0	5.0	10°
122.5°	25.0	22.0	18.0	15.0	11.0	8.0	6.0	5.0	5.0	5.0	5.0	12.5°
125°	23.0	20.0	17.0	13.0	10.0	7.0	6.0	5.0	5.0	5.0	5.0	15°
127.5°	21.0	18.0	15.0	12.0	9.0	7.0	6.0	5.0	5.0	5.0	5.0	17.5°
130°	19.0	16.0	13.0	10.0	8.0	6.0	6.0	5.0	5.0	5.0	5.0	20°
132.5°	17.0	14.0	12.0	10.0	8.0	7.0	6.0	5.0	5.0	5.0	5.0	22.5°
135°	15.0	12.0	10.0	9.0	7.0	6.0	6.0	5.0	5.0	5.0	5.0	25°
137.5°	13.0	11.0	9.0	8.0	7.0	6.0	6.0	5.0	5.0	5.0	5.0	27.5°
140°	11.0	10.0	8.0	7.0	7.0	6.0	6.0	5.0	5.0	5.0	5.0	30°
142.5°	10.0	8.0	7.0	7.0	7.0	6.0	6.0	5.0	5.0	5.0	5.0	32.5°
145°	9.0	8.0	7.0	7.0	7.0	7.0	6.0	5.0	5.0	5.0	5.0	35°
147.5°	8.0	7.0	7.0	7.0	7.0	7.0	6.0	5.0	5.0	5.0	5.0	37.5°
150°	7.0	7.0	7.0	7.0	7.0	6.0	6.0	5.0	5.0	5.0	5.0	40°
152.5°	7.0	7.0	7.0	7.0	7.0	7.0	6.0	5.0	5.0	5.0	5.0	42.5°
155°	7.0	7.0	7.0	7.0	7.0	6.0	6.0	5.0	5.0	5.0	4.0	45°
157.5°	7.0	7.0	7.0	7.0	7.0	6.0	6.0	5.0	5.0	5.0	5.0	47.5°
160°	7.0	7.0	7.0	7.0	7.0	6.0	6.0	5.0	5.0	5.0	4.0	50°
162.5°	6.0	7.0	7.0	7.0	7.0	6.0	6.0	5.0	5.0	4.0	4.0	51°
165°	6.0	6.0	7.0	7.0	7.0	6.0	6.0	5.0	4.0	4.0	4.0	52.5°
167.5°	6.0	7.0	7.0	7.0	7.0	6.0	5.0	5.0	4.0	4.0	4.0	55°
170°	6.0	6.0	7.0	7.0	7.0	6.0	5.0	5.0	4.0	4.0	4.0	57.5°
172.5°	6.0	6.0	7.0	7.0	6.0	6.0	5.0	5.0	4.0	4.0	4.0	60°
175°	6.0	6.0	7.0	7.0	6.0	6.0	5.0	5.0	4.0	4.0	4.0	62.5°
177.5°	6.0	6.0	7.0	7.0	6.0	6.0	5.0	4.0	4.0	4.0	4.0	65°
180°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	67.5°
												70°
												72.5°
												75°
												77.5°
												80°
												82.5°
												85°
												87.5°
												90°
												92.5°
												95°
												97.5°
												100°
												102.5°
												105°
												107.5°



NUMBER: P200915
NUMBER: WKP6BLEDEDGL-7040

REPORT NUMBER: P
CATALOG NUMBER:

DISTRIBUTION (continued):

165°	170°	175°	180°
1549.1	1549.1	1549.1	1549.1
1486.1	1486.1	1488.1	1483.1
1467.1	1466.1	1461.1	1464.1
1327.1	1315.1	1296.1	1313.1
1063.1	1029.1	1010.1	1026.1
806.1	778.1	761.1	772.1
613.0	598.0	575.0	582.0
478.0	465.0	449.0	453.0
388.0	379.0	367.0	368.0
331.0	326.0	317.0	316.0
289.0	284.0	276.0	274.0
253.0	248.0	242.0	239.0
224.0	222.0	219.0	217.0
213.0	214.0	214.0	212.0
213.0	216.0	218.0	219.0
218.0	221.0	224.0	224.0
220.0	220.0	223.0	222.0
219.0	213.0	212.0	210.0
207.0	199.0	194.0	192.0
189.0	183.0	180.0	178.0
176.0	171.0	167.0	166.0
170.0	165.0	161.0	159.0
159.0	154.0	149.0	146.0
142.0	137.0	133.0	131.0
129.0	126.0	122.0	120.0
117.0	113.0	108.0	105.0
100.0	96.0	91.0	89.0
84.0	81.0	78.0	76.0
71.0	70.0	68.0	67.0
58.0	57.0	54.0	53.0
44.0	42.0	40.0	41.0
31.0	30.0	27.0	27.0
17.0	16.0	14.0	15.0
6.0	6.0	5.0	5.0
6.0	6.0	5.0	5.0
5.0	5.0	5.0	4.0
5.0	5.0	4.0	4.0
5.0	5.0	5.0	4.0
5.0	5.0	5.0	4.0
5.0	5.0	5.0	4.0
5.0	5.0	4.0	4.0
5.0	5.0	4.0	4.0
4.0	4.0	4.0	4.0
4.0	4.0	4.0	3.0
4.0	4.0	3.0	3.0

CANDELA DISTRIBUTION:

	165°
110°	4.0
112.5°	4.0
115°	5.0
117.5°	5.0
120°	5.0
122.5°	5.0
125°	5.0
127.5°	5.0
130°	4.0
132.5°	5.0
135°	4.0
137.5°	4.0
140°	5.0
142.5°	4.0
145°	5.0
147.5°	5.0
150°	4.0
152.5°	5.0
155°	4.0
157.5°	4.0
160°	4.0
162.5°	4.0
165°	4.0
167.5°	4.0
170°	4.0
172.5°	4.0
175°	3.0
177.5°	3.0
180°	4.0



'200915

WKP6BLEDEDGL-7040

TION (continued):

170°	175°	180°
4.0	3.0	3.0
4.0	3.0	3.0
4.0	4.0	4.0
5.0	4.0	4.0
5.0	4.0	4.0
5.0	4.0	4.0
5.0	4.0	3.0
4.0	4.0	3.0
4.0	4.0	3.0
4.0	4.0	3.0
4.0	4.0	3.0
4.0	4.0	3.0
4.0	4.0	3.0
4.0	4.0	3.0
4.0	4.0	3.0
4.0	4.0	3.0
4.0	4.0	3.0
4.0	3.0	3.0
4.0	3.0	3.0
4.0	3.0	3.0
4.0	3.0	3.0
4.0	3.0	3.0
3.0	3.0	2.0
3.0	3.0	2.0
3.0	2.0	2.0
4.0	4.0	4.0

(END OF REPORT)