

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: P180712

Luminaire Tested: **ICM-F06-LED-E1-SL3-7030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P180712
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33679)
Test Lab: INNOVATION CENTER-P3
Issue Date: 03/03/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: ICM-F06-LED-E1-SL3-7030
Description: ICON SITE MEDIUM LED LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 3 W/ SPILL LIGHT CONTROL
Light Source: (42) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 12777.3 lumens
Efficiency: N/A
Efficacy: 81.6 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1' x L: 1' x H: 0.1')
IES Classification: Type III - Short - Semi-Cutoff
BUG Rating: B2 - U0 - G2

Input Watts (W): 156.5
Input Voltage (V): NR
Input Current (A_{in}): 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

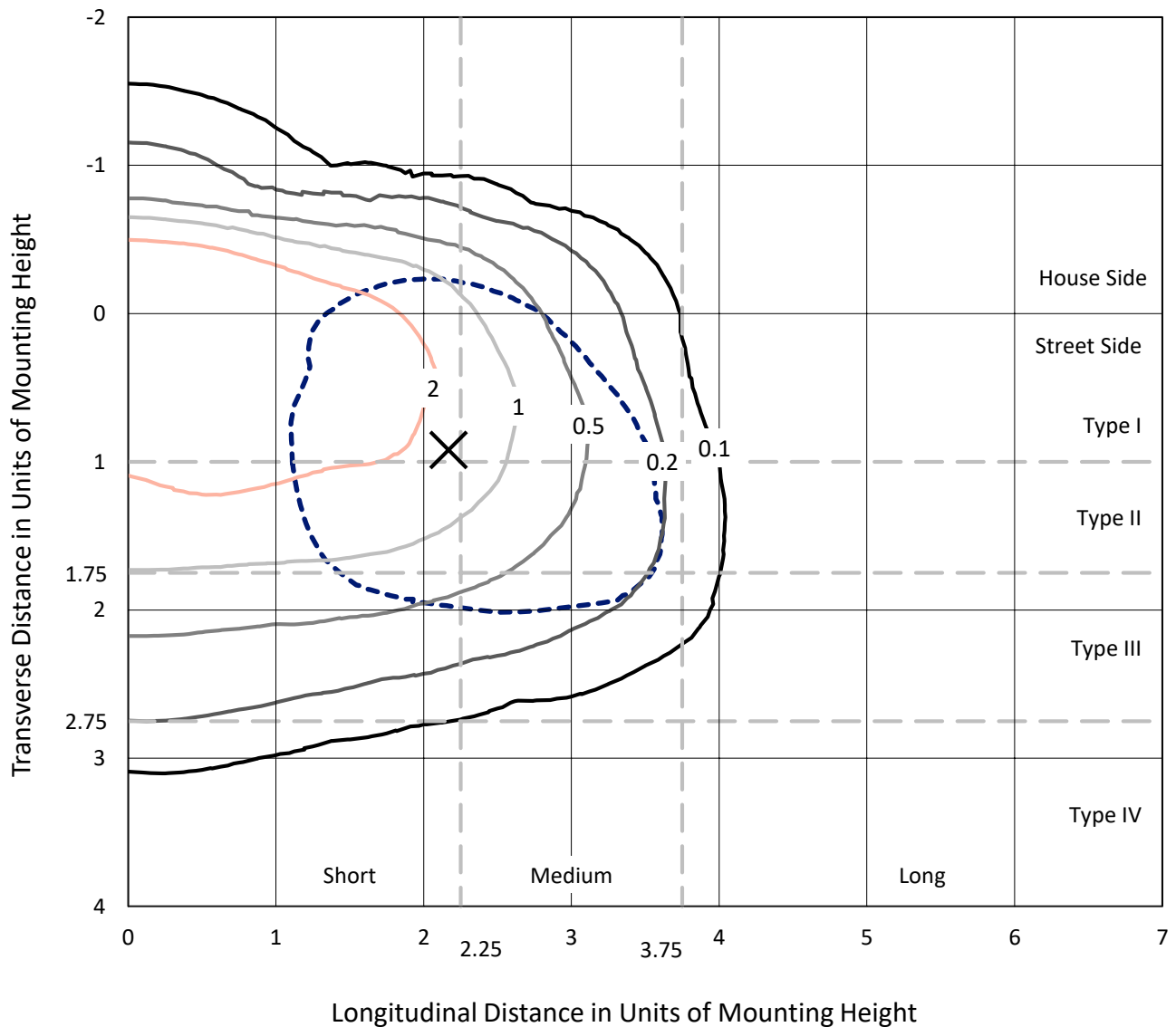


REPORT NUMBER: P180712

CATALOG NUMBER: ICM-F06-LED-E1-SL3-7030

Iso-Footcandle Lines of Horizontal Illumination

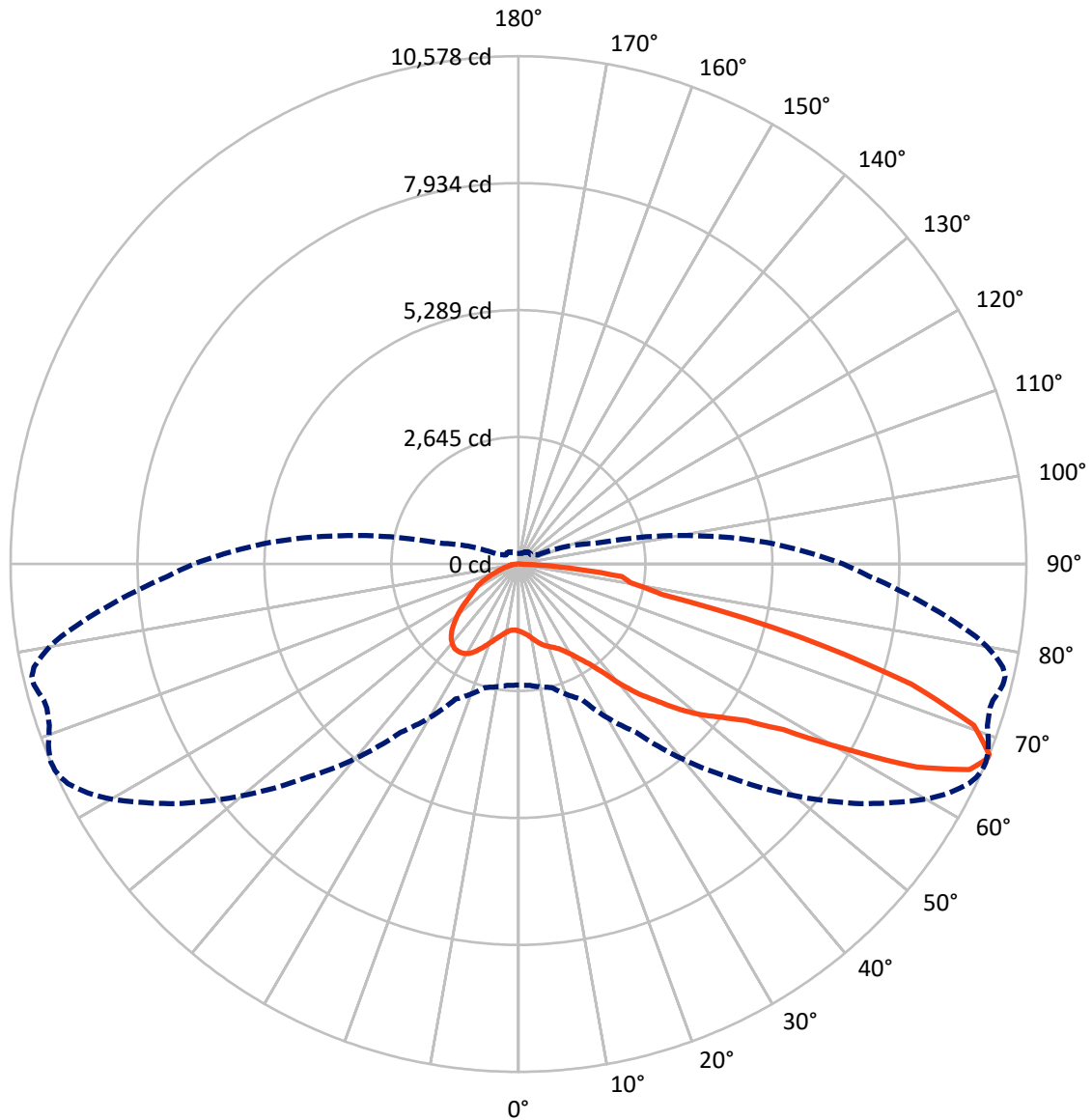
✕ Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 4.5 fc
 Type III - Short - Semi-Cutoff

REPORT NUMBER: P180712
CATALOG NUMBER: ICM-F06-LED-E1-SL3-7030

Luminous Intensity Polar Plot



— Vertical Plane Through 67-Deg Lateral - - - Horizontal Cone Through 67-Deg Vertical

REPORT NUMBER: P180712

CATALOG NUMBER: ICM-F06-LED-E1-SL3-7030

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2948.5	0.0	2948.5
	% Fixture	23.1	0.0	23.1
Street Side	Lumens	9828.7	0.0	9828.7
	% Fixture	76.9	0.0	76.9
Total	Lumens	12777.3	0.0	12777.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	139.0	1.1
10°-20°	476.5	3.7
20°-30°	841.4	6.6
30°-40°	1207.7	9.5
40°-50°	1834.2	14.4
50°-60°	2700.6	21.1
60°-70°	3589.0	28.1
70°-80°	1755.8	13.7
80°-90°	233.1	1.8
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°	12777.3	100.0
0°-180°	12777.3	100.0



REPORT NUMBER: P180712

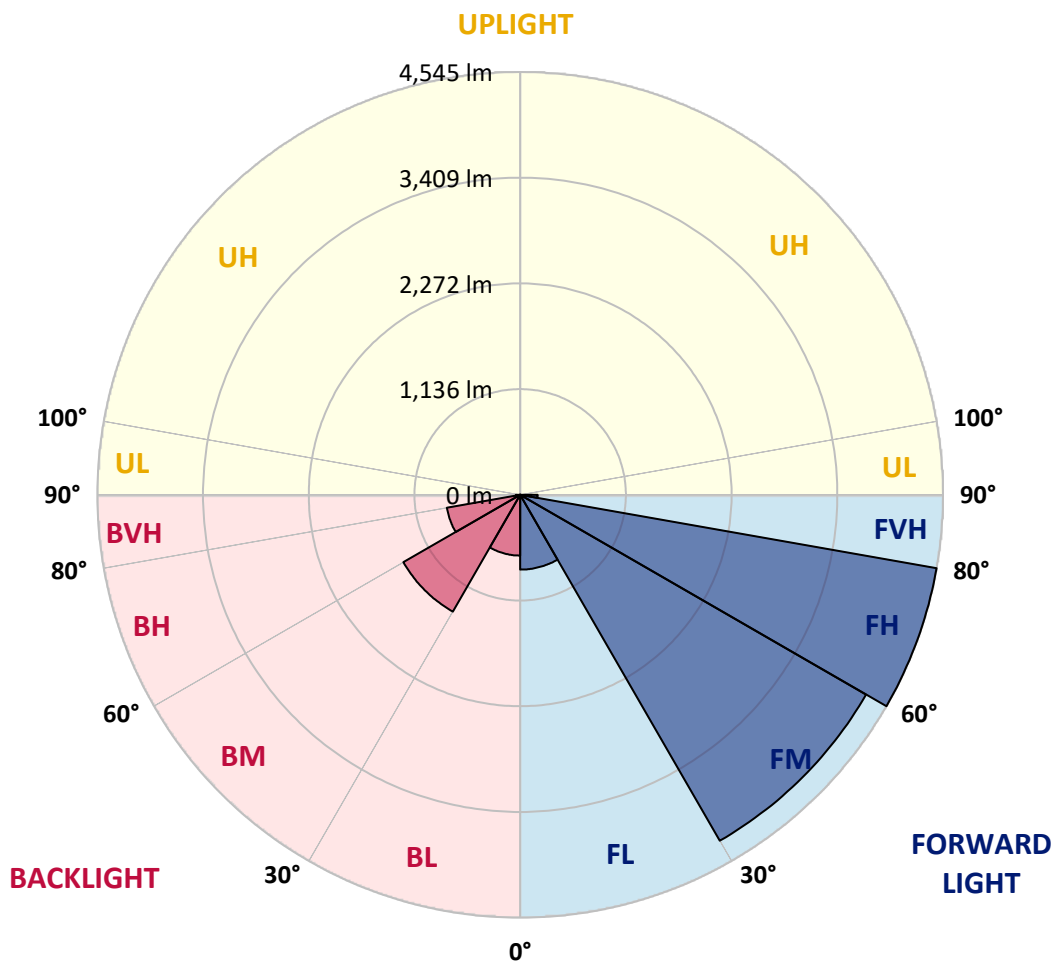
CATALOG NUMBER: ICM-F06-LED-E1-SL3-7030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	803.8	6.3			
FM	(30°-60°)	4292.9	33.6			
FH	(60°-80°)	4544.8	35.6			G2/5000
FVH	(80°-90°)	187.3	1.5			G2/225
BL	(0°-30°)	653.0	5.1	B2/1000		
BM	(30°-60°)	1449.6	11.3	B2/2500		
BH	(60°-80°)	800.0	6.3	B2/1000		G2/1000
BVH	(80°-90°)	45.9	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-G2

Type III Short





REPORT NUMBER: P180712

CATALOG NUMBER: ICM-F06-LED-E1-SL3-7030

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	1395.7	1395.7	1395.7	1395.7	1395.7	1395.7	1395.7	1395.7	1395.7	1395.7	1395.7
2.5°	1461.7	1463.1	1460.3	1458.9	1450.5	1442.1	1436.5	1429.4	1429.4	1429.4	1426.6
5°	1544.5	1538.9	1543.1	1533.2	1516.4	1500.9	1485.6	1472.9	1470.1	1470.1	1464.5
7.5°	1644.1	1637.0	1634.2	1620.2	1595.0	1572.6	1541.7	1529.0	1522.1	1519.2	1516.4
10°	1764.7	1764.7	1746.4	1722.6	1688.9	1649.7	1616.0	1593.6	1592.2	1592.2	1579.5
12.5°	1888.2	1891.0	1867.1	1843.3	1788.6	1736.7	1697.4	1672.1	1670.7	1665.1	1658.1
15°	2001.8	1994.8	1979.4	1944.3	1883.9	1822.2	1773.1	1747.9	1742.2	1736.7	1732.5
17.5°	2095.7	2088.8	2069.1	2024.2	1961.1	1888.2	1827.8	1801.2	1798.3	1795.5	1790.0
20°	2154.7	2149.0	2121.0	2069.1	2003.2	1928.8	1864.3	1846.1	1840.5	1840.5	1837.7
22.5°	2188.4	2179.9	2139.3	2070.5	2006.0	1951.3	1898.0	1886.7	1882.5	1883.9	1883.9
25°	2205.2	2198.2	2140.7	2042.4	1980.8	1965.3	1942.9	1935.8	1937.2	1938.6	1941.5
27.5°	2208.0	2198.2	2130.8	2006.0	1948.5	1991.9	2007.4	2018.6	2018.6	2024.2	2034.1
30°	2187.0	2175.7	2111.2	1978.0	1934.4	2045.2	2107.0	2136.5	2147.6	2144.9	2167.3
32.5°	2150.4	2143.5	2091.5	1978.0	1973.7	2150.4	2259.9	2302.0	2307.5	2310.4	2335.6
35°	2137.9	2136.5	2114.0	2045.2	2095.7	2335.6	2502.5	2534.8	2541.9	2541.9	2560.1
37.5°	2135.1	2142.1	2167.3	2171.5	2310.4	2610.6	2829.4	2878.5	2878.5	2892.6	2892.6
40°	2135.1	2150.4	2245.9	2359.5	2572.7	2968.3	3271.3	3327.4	3327.4	3342.8	3334.4
42.5°	2217.8	2240.3	2397.3	2613.4	2903.7	3337.2	3685.1	3748.2	3752.5	3748.2	3760.9
45°	2380.6	2400.2	2591.0	2900.9	3244.7	3732.9	4080.7	4156.5	4141.0	4150.8	4155.1
47.5°	2596.6	2627.5	2844.9	3215.2	3577.1	4098.9	4524.0	4592.7	4587.1	4591.3	4573.1
50°	2826.6	2858.9	3101.6	3526.6	3908.2	4393.5	4880.3	4982.7	4972.9	4979.9	4989.7
52.5°	3030.1	3049.7	3283.9	3760.9	4159.3	4668.5	5153.8	5281.5	5303.9	5306.7	5313.8
55°	3150.6	3174.5	3389.1	3877.3	4341.6	4937.8	5466.6	5660.2	5703.8	5714.9	5745.8
57.5°	3192.8	3218.0	3413.0	3894.2	4441.2	5190.4	5902.9	6243.8	6280.3	6340.6	6438.8
60°	3191.4	3218.0	3387.7	3856.3	4542.3	5503.1	6581.9	7152.8	7338.0	7399.7	7540.0
62.5°	3060.9	3091.7	3264.3	3741.2	4671.3	5902.9	7591.9	8470.0	8708.5	8820.7	8972.2
65°	2774.7	2797.1	2958.4	3449.4	4634.8	6297.2	8436.3	9532.0	9749.4	9913.5	10184.2
67°	2520.9	2534.8	2661.1	3104.4	4278.5	6311.1	8702.9	9795.7	9985.1	10158.9	10438.1
67.5°	2456.3	2485.8	2583.9	2999.2	4145.2	6231.2	8684.6	9754.9	9948.5	10129.6	10424.2
70°	1999.0	2041.0	2090.2	2369.3	3258.7	5242.2	8040.8	9050.8	9220.5	9388.9	9799.9
72.5°	1233.0	1308.8	1318.6	1495.4	2121.0	3623.4	6506.1	7632.6	7760.2	7880.9	8301.7
75°	726.6	737.9	772.9	916.0	1244.3	2165.9	4365.5	5670.1	5787.9	5846.8	6176.5
77.5°	405.4	416.7	446.0	569.5	956.7	1458.9	2541.9	3331.6	3403.2	3477.5	3424.2
80°	168.4	183.7	197.8	230.0	447.4	1151.7	1747.9	2118.2	2164.5	2208.0	2262.7
82.5°	81.4	87.0	106.6	122.0	162.7	472.7	1370.5	1836.3	1891.0	1954.1	2081.8
85°	37.9	42.0	58.9	70.1	78.5	119.3	458.7	893.6	969.3	983.4	1008.6
87.5°	2.8	2.8	7.0	9.9	14.0	15.4	47.7	67.3	75.7	68.7	87.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P180712

CATALOG NUMBER: ICM-F06-LED-E1-SL3-7030

CANDELA DISTRIBUTION (continued):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1395.7	1395.7	1395.7	1395.7	1395.7	1395.7	1395.7	1395.7	1395.7	1395.7	1395.7
2.5°	1425.2	1423.8	1421.0	1421.0	1419.6	1419.6	1419.6	1416.8	1416.8	1416.8	1415.5
5°	1463.1	1461.7	1457.5	1457.5	1454.7	1454.7	1450.5	1449.1	1446.2	1446.2	1444.8
7.5°	1512.2	1510.8	1505.2	1505.2	1500.9	1499.5	1496.8	1492.6	1492.6	1489.8	1487.0
10°	1579.5	1575.4	1574.0	1566.9	1568.3	1565.5	1562.7	1558.5	1555.7	1552.8	1550.1
12.5°	1655.3	1655.3	1648.3	1644.1	1646.9	1644.1	1638.4	1637.0	1632.8	1632.8	1628.7
15°	1726.8	1726.8	1724.0	1718.4	1719.8	1715.6	1714.2	1711.4	1705.8	1707.2	1705.8
17.5°	1788.6	1788.6	1784.4	1781.5	1781.5	1777.3	1778.7	1775.9	1773.1	1771.7	1767.5
20°	1837.7	1837.7	1834.8	1832.0	1833.4	1833.4	1829.2	1829.2	1829.2	1826.4	1826.4
22.5°	1885.3	1886.7	1886.7	1886.7	1888.2	1889.6	1888.2	1891.0	1889.6	1892.4	1892.4
25°	1948.5	1952.7	1955.5	1955.5	1962.5	1963.9	1965.3	1969.5	1969.5	1973.7	1975.1
27.5°	2042.4	2045.2	2056.5	2059.3	2060.7	2071.9	2073.3	2078.9	2084.6	2086.0	2087.4
30°	2171.5	2178.5	2187.0	2192.6	2192.6	2206.6	2212.2	2209.4	2224.9	2229.0	2234.6
32.5°	2344.0	2349.7	2358.1	2363.7	2369.3	2376.3	2377.7	2384.8	2397.3	2408.6	2401.6
35°	2561.5	2575.6	2561.5	2576.9	2581.1	2591.0	2588.1	2596.6	2602.2	2606.3	2604.9
37.5°	2877.1	2870.1	2867.3	2861.7	2851.8	2885.5	2868.7	2867.3	2858.9	2882.7	2867.3
40°	3292.3	3296.6	3300.8	3278.3	3265.7	3265.7	3261.5	3246.1	3239.0	3260.1	3257.2
42.5°	3725.8	3730.0	3710.3	3696.3	3664.1	3659.8	3640.2	3636.0	3629.0	3640.2	3629.0
45°	4120.0	4122.8	4079.3	4086.4	4061.0	4065.2	4034.4	4047.0	4030.2	4041.4	4062.4
47.5°	4560.5	4566.1	4528.2	4543.7	4518.4	4502.9	4501.5	4510.0	4491.7	4502.9	4508.6
50°	4960.2	4953.2	4933.6	4937.8	4926.6	4929.4	4912.6	4928.0	4906.9	4929.4	4926.6
52.5°	5315.2	5306.7	5302.5	5316.6	5306.7	5306.7	5297.0	5303.9	5306.7	5340.4	5347.4
55°	5745.8	5752.9	5759.8	5785.1	5796.3	5778.1	5796.3	5831.4	5832.8	5912.8	5956.2
57.5°	6437.4	6486.5	6511.8	6527.2	6593.1	6586.1	6628.1	6712.3	6720.8	6905.9	7013.9
60°	7643.8	7730.7	7813.5	7768.6	7901.9	7942.6	7967.9	8125.0	8174.0	8349.4	8443.4
62.5°	9167.2	9177.1	9306.1	9265.5	9341.2	9322.9	9353.8	9425.4	9489.8	9634.4	9722.8
65°	10230.5	10276.8	10327.3	10275.4	10274.0	10212.2	10173.0	10171.6	10210.9	10241.7	10340.0
67°	10519.5	10565.8	10578.4	10540.5	10485.8	10407.3	10334.3	10296.4	10271.2	10285.3	10346.9
67.5°	10516.7	10560.2	10575.6	10539.1	10463.4	10397.5	10320.3	10276.8	10243.1	10250.2	10302.1
70°	9919.1	10013.1	10063.6	10074.9	10065.0	9950.0	9884.1	9844.8	9816.7	9748.0	9743.8
72.5°	8404.1	8517.7	8557.0	8620.1	8648.1	8478.5	8406.9	8450.4	8352.2	8134.7	8144.6
75°	6170.8	6179.3	6047.4	6022.2	5928.2	5543.8	5428.8	5323.6	5155.3	4893.0	4646.1
77.5°	3216.6	3215.2	3063.6	2986.5	2874.3	2642.8	2631.6	2443.6	2311.8	2071.9	1984.9
80°	2285.1	2321.6	2372.1	2397.3	2358.1	2268.3	2144.9	2011.6	1858.7	1708.6	1529.0
82.5°	2125.2	2147.6	2174.3	2076.1	2021.4	1895.2	1801.2	1607.6	1499.5	1328.5	1147.4
85°	1033.9	1102.6	1049.3	987.5	966.5	756.1	730.9	610.2	554.1	455.9	425.0
87.5°	66.0	81.4	72.9	66.0	57.5	32.3	43.4	30.9	32.3	23.8	21.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P180712

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CANDELA DISTRIBUTION (continued):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1395.7	1395.7	1395.7	1395.7	1395.7	1395.7	1395.7	1395.7	1395.7	1395.7	1395.7
2.5°	1415.5	1414.1	1412.6	1411.2	1409.8	1409.8	1408.4	1407.0	1405.6	1402.8	1402.8
5°	1442.1	1442.1	1440.7	1437.9	1437.9	1435.1	1430.8	1429.4	1429.4	1426.6	1423.8
7.5°	1485.6	1484.2	1481.3	1479.9	1477.1	1474.3	1471.5	1468.8	1467.4	1463.1	1461.7
10°	1551.5	1548.7	1541.7	1538.9	1537.5	1534.6	1531.8	1529.0	1524.8	1522.1	1520.7
12.5°	1625.9	1624.4	1618.8	1621.6	1614.6	1611.8	1609.0	1602.0	1604.8	1599.2	1596.4
15°	1700.2	1701.6	1698.8	1698.8	1693.1	1688.9	1686.1	1680.6	1679.2	1676.3	1673.5
17.5°	1766.2	1768.9	1764.7	1761.9	1759.1	1756.3	1750.7	1745.0	1745.0	1739.5	1736.7
20°	1826.4	1829.2	1827.8	1825.0	1820.8	1819.5	1816.6	1812.4	1812.4	1809.6	1805.4
22.5°	1895.2	1896.6	1896.6	1895.2	1891.0	1892.4	1889.6	1885.3	1886.7	1881.1	1881.1
25°	1978.0	1980.8	1983.5	1984.9	1982.2	1983.5	1980.8	1978.0	1976.6	1978.0	1976.6
27.5°	2091.5	2094.3	2102.8	2095.7	2102.8	2104.2	2100.0	2094.3	2098.5	2105.6	2101.4
30°	2241.7	2238.8	2250.1	2251.5	2250.1	2251.5	2248.7	2244.5	2247.3	2259.9	2252.9
32.5°	2410.0	2415.6	2418.4	2421.2	2425.4	2431.0	2426.8	2422.6	2429.6	2425.4	2435.3
35°	2613.4	2626.1	2630.2	2626.1	2628.9	2638.6	2637.2	2638.6	2652.7	2638.6	2656.9
37.5°	2870.1	2882.7	2892.6	2886.9	2894.0	2894.0	2905.1	2936.0	2916.4	2941.6	2961.3
40°	3243.3	3262.9	3264.3	3262.9	3269.9	3278.3	3289.5	3323.2	3300.8	3327.4	3345.6
42.5°	3627.7	3651.5	3659.8	3645.9	3661.2	3679.5	3681.0	3710.3	3711.7	3716.0	3725.8
45°	4061.0	4082.1	4098.9	4091.9	4093.3	4117.1	4111.6	4139.7	4118.5	4118.5	4124.2
47.5°	4522.5	4542.3	4553.4	4564.7	4550.6	4571.7	4581.5	4575.9	4550.6	4545.1	4511.4
50°	4943.4	4960.2	4977.1	5007.9	5006.5	5016.4	5023.4	4998.2	4992.5	4961.6	4923.8
52.5°	5389.5	5433.0	5470.8	5535.4	5545.2	5578.9	5566.3	5524.2	5517.2	5466.6	5416.1
55°	6010.9	6135.8	6190.5	6290.1	6357.4	6356.0	6327.9	6321.0	6267.7	6166.6	6106.4
57.5°	7092.5	7287.5	7381.4	7510.6	7531.6	7518.9	7482.5	7417.9	7325.3	7155.6	7046.2
60°	8653.8	8774.5	8883.9	8914.8	8930.1	8906.3	8778.7	8635.6	8454.6	8220.3	8025.4
62.5°	9833.5	9957.0	10038.4	10025.7	9928.9	9806.9	9620.3	9380.4	9126.6	8864.2	8572.4
65°	10433.9	10485.8	10473.2	10375.0	10209.5	9996.2	9724.2	9428.2	9129.4	8819.3	8516.3
67°	10401.6	10403.0	10317.5	10126.8	9914.9	9646.9	9314.5	8991.9	8641.2	8315.7	7955.2
67.5°	10344.2	10338.6	10219.3	10010.3	9781.6	9505.3	9160.2	8826.4	8463.0	8134.7	7761.6
70°	9693.3	9614.7	9345.4	9011.5	8693.1	8320.0	7958.0	7575.0	7165.4	6883.5	6454.2
72.5°	7965.0	7699.9	7235.6	6886.3	6545.4	6057.2	5831.4	5355.8	5068.3	4888.7	4564.7
75°	4612.4	4390.7	4031.7	3704.8	3539.3	3250.3	3112.8	2763.5	2690.5	2687.7	2575.6
77.5°	1760.5	1536.0	1304.6	1050.7	893.6	709.8	625.7	559.7	509.2	544.3	493.8
80°	1320.0	1085.8	848.7	617.2	440.5	325.5	279.2	258.1	245.5	235.6	228.7
82.5°	983.4	775.7	601.8	392.7	275.0	207.6	179.5	168.4	162.7	152.9	144.5
85°	332.5	266.5	210.4	145.9	115.1	94.0	87.0	84.2	80.0	72.9	68.7
87.5°	18.2	16.8	18.2	14.0	16.8	14.0	15.4	15.4	15.4	14.0	14.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P180712

CATALOG NUMBER: ICM-F06-LED-E1-SL3-7030

CANDELA DISTRIBUTION (continued):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1395.7	1395.7	1395.7	1395.7	1395.7	1395.7	1395.7	1395.7	1395.7	1395.7	1395.7
2.5°	1401.4	1401.4	1401.4	1398.6	1394.3	1386.0	1377.5	1370.5	1363.5	1359.3	1356.5
5°	1422.4	1419.6	1418.2	1416.8	1407.0	1390.1	1374.7	1360.7	1346.7	1335.5	1331.3
7.5°	1460.3	1454.7	1453.3	1449.1	1436.5	1411.2	1388.8	1366.3	1346.7	1331.3	1324.2
10°	1517.8	1517.8	1509.4	1503.8	1489.8	1456.1	1423.8	1394.3	1367.7	1350.9	1346.7
12.5°	1590.8	1590.8	1583.7	1579.5	1562.7	1519.2	1479.9	1444.8	1419.6	1402.8	1401.4
15°	1666.5	1665.1	1659.5	1653.9	1635.6	1589.3	1550.1	1519.2	1498.1	1478.5	1472.9
17.5°	1733.9	1733.9	1726.8	1721.2	1703.0	1663.7	1628.7	1606.1	1582.3	1541.7	1510.8
20°	1801.2	1802.6	1796.9	1791.4	1775.9	1742.2	1726.8	1704.4	1651.1	1562.7	1489.8
22.5°	1875.5	1881.1	1874.2	1868.5	1855.9	1841.9	1836.3	1783.0	1670.7	1529.0	1422.4
25°	1970.9	1980.8	1972.3	1969.5	1962.5	1966.7	1949.9	1826.4	1642.7	1456.1	1322.8
27.5°	2101.4	2101.4	2102.8	2102.8	2100.0	2115.4	2053.7	1827.8	1580.9	1362.1	1203.6
30°	2254.2	2262.7	2259.9	2259.9	2271.1	2280.9	2111.2	1796.9	1502.4	1245.7	1057.7
32.5°	2438.1	2445.0	2447.8	2435.3	2480.1	2429.6	2132.2	1740.8	1405.6	1101.2	883.7
35°	2659.6	2669.5	2676.5	2677.9	2707.4	2558.7	2121.0	1658.1	1266.7	920.2	692.9
37.5°	2948.7	2968.3	2983.7	2990.7	2992.1	2668.1	2090.2	1548.7	1085.8	718.2	516.2
40°	3333.0	3354.1	3349.9	3363.9	3283.9	2732.7	2020.0	1390.1	861.3	527.4	398.4
42.5°	3703.4	3706.2	3711.7	3699.2	3536.4	2766.3	1921.8	1196.6	645.3	394.1	340.8
45°	4117.1	4093.3	4066.7	4047.0	3769.3	2778.9	1787.2	960.9	455.9	331.1	315.6
47.5°	4505.8	4473.5	4418.8	4362.6	3976.9	2759.3	1614.6	719.6	346.5	303.0	298.8
50°	4887.3	4827.0	4749.8	4685.3	4176.1	2729.8	1423.8	519.1	303.0	288.9	284.7
52.5°	5360.0	5259.0	5158.1	5073.9	4435.7	2683.6	1223.3	394.1	284.7	277.8	272.1
55°	6008.1	5867.8	5705.2	5587.3	4787.8	2613.4	1012.8	333.9	276.4	270.7	262.3
57.5°	6905.9	6695.5	6511.8	6319.6	5268.9	2541.9	831.8	310.0	275.0	266.5	255.4
60°	7823.3	7570.8	7336.6	7061.6	5759.8	2470.3	705.6	307.2	279.2	266.5	249.7
62.5°	8300.3	8039.4	7757.4	7478.3	5971.7	2302.0	618.6	311.4	288.9	270.7	249.7
65°	8190.8	7872.4	7586.3	7301.5	5726.2	1983.5	523.3	317.0	308.7	287.5	253.9
67°	7641.0	7308.5	7033.5	6761.4	5179.1	1660.9	448.9	322.6	329.7	307.2	262.3
67.5°	7447.4	7114.9	6844.2	6579.1	5017.8	1593.6	430.7	325.5	333.9	312.8	265.1
70°	6175.1	5931.0	5643.4	5438.6	4062.4	1179.7	353.5	331.1	359.1	345.1	277.8
72.5°	4444.0	4211.2	3995.1	3881.5	2992.1	824.8	297.4	325.5	374.5	363.4	283.4
75°	2362.3	2348.3	2269.7	2325.8	1851.6	538.7	262.3	304.4	357.7	332.5	263.7
77.5°	476.9	491.0	576.6	568.1	597.6	300.2	224.5	260.9	276.4	244.1	214.6
80°	221.7	217.4	213.2	216.0	211.8	192.2	182.3	204.8	192.2	157.1	143.1
82.5°	137.5	134.7	130.4	129.0	143.1	152.9	159.9	161.3	127.6	109.4	105.2
85°	66.0	66.0	64.6	67.3	84.2	124.8	134.7	119.3	85.6	78.5	74.3
87.5°	12.7	12.7	14.0	12.7	16.8	29.5	33.7	39.3	32.3	33.7	37.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P180712

CATALOG NUMBER: ICM-F06-LED-E1-SL3-7030

CANDELA DISTRIBUTION (continued):

	165°	175°	180°
0°	1395.7	1395.7	1395.7
2.5°	1353.7	1350.9	1350.9
5°	1325.6	1324.2	1324.2
7.5°	1318.6	1320.0	1318.6
10°	1345.3	1343.9	1349.5
12.5°	1404.2	1408.4	1407.0
15°	1465.9	1468.8	1468.8
17.5°	1484.2	1474.3	1472.9
20°	1436.5	1418.2	1414.1
22.5°	1346.7	1313.0	1314.4
25°	1233.0	1192.4	1195.2
27.5°	1101.2	1057.7	1056.3
30°	942.7	895.0	871.2
32.5°	751.9	694.4	694.4
35°	565.3	519.1	502.2
37.5°	429.2	402.6	394.1
40°	357.7	345.1	342.2
42.5°	325.5	321.2	319.8
45°	308.7	305.8	304.4
47.5°	293.2	291.8	290.4
50°	282.0	280.6	279.2
52.5°	272.1	269.3	267.9
55°	258.1	258.1	258.1
57.5°	249.7	249.7	248.3
60°	241.3	239.9	239.9
62.5°	234.2	231.4	232.8
65°	230.0	225.9	225.9
67°	227.3	218.8	218.8
67.5°	227.3	216.0	216.0
70°	223.1	204.8	202.0
72.5°	218.8	192.2	188.0
75°	207.6	182.3	178.1
77.5°	178.1	162.7	159.9
80°	137.5	119.3	122.0
82.5°	99.6	85.6	84.2
85°	71.5	61.8	61.8
87.5°	37.9	32.3	33.7
90°	0.0	0.0	0.0

(END OF REPORT)