

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: P180676

Luminaire Tested: **ICM-E03-LED-E1-SL3-8030**

Issue Date: 03/03/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P180676  
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-E03-LED-E1-SL3-8030  
Description: ICON SITE MEDIUM LED LUMINAIRE  
(3) LIGHTBARS WITH AccuLED OPTICS - TYPE 3 W/ SPILL LIGHT CONTROL  
Light Source: (63) 3000K CCT, 80 CRI LEDs  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 7151.2 lumens  
Efficiency: N/A  
Efficacy: 95.1 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 0.5' x L: 1' x H: 0.1')  
IES Classification: Type III - Short - Semi-Cutoff  
BUG Rating: B1 - U0 - G2

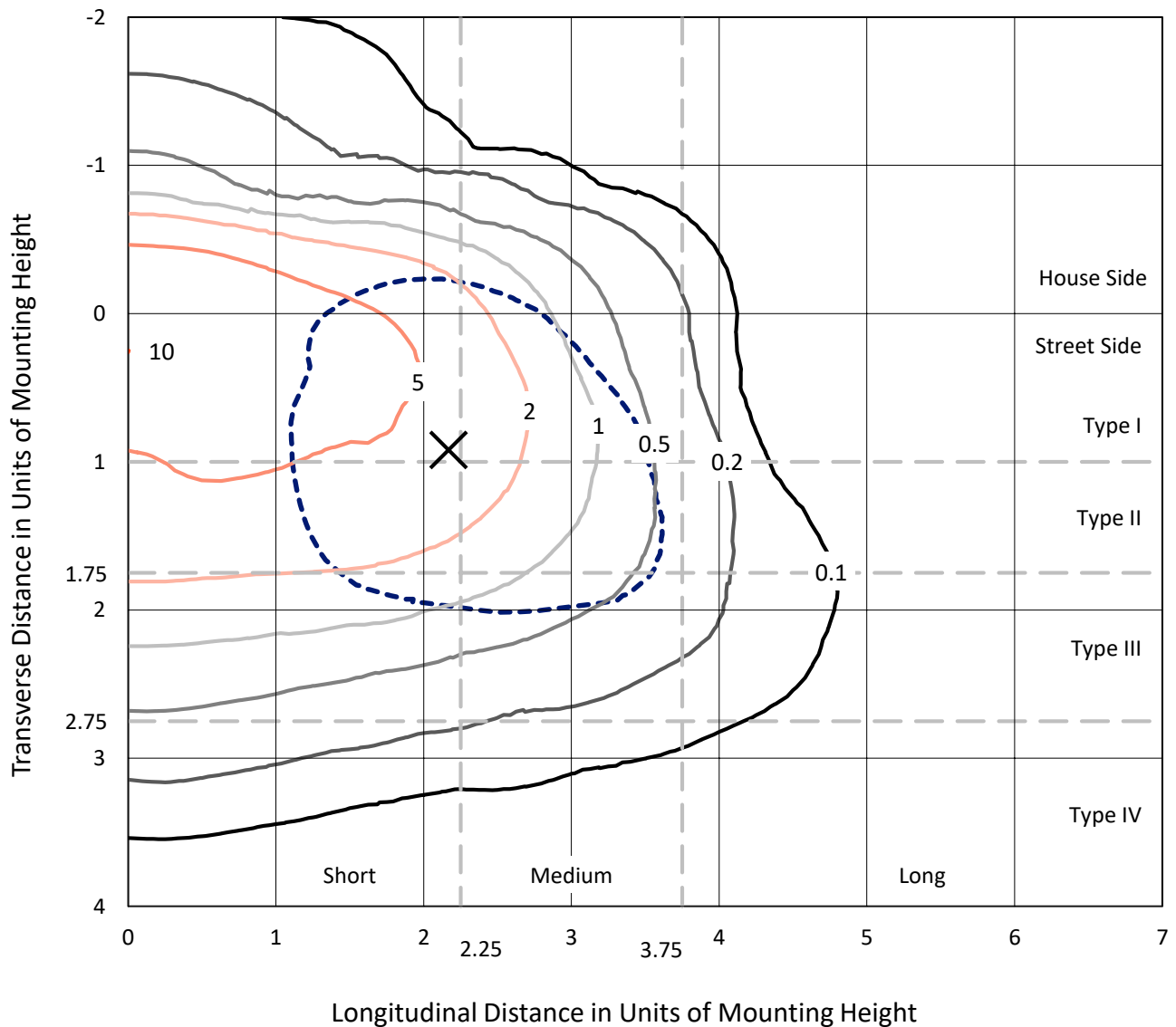
Input Watts (W): 75.2  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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### Iso-Footcandle Lines of Horizontal Illumination

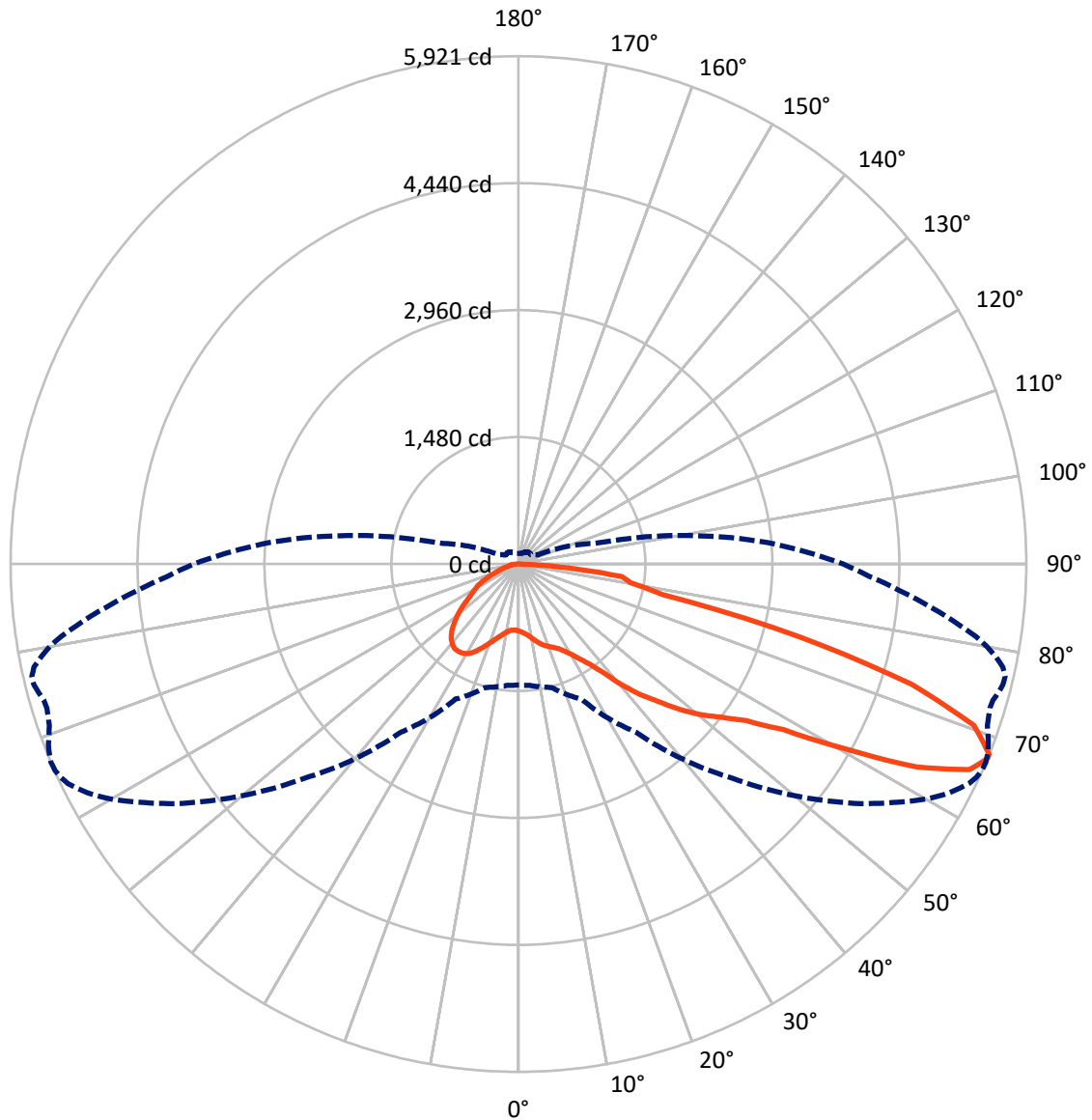
× Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 10 fc  
 Type III - Short - Semi-Cutoff

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### Luminous Intensity Polar Plot



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

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	1650.2	0.0	1650.2
	% Fixture	23.1	0.0	23.1
<b>Street Side</b>	Lumens	5501.0	0.0	5501.0
	% Fixture	76.9	0.0	76.9
<b>Total</b>	Lumens	7151.2	0.0	7151.2
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	77.8	1.1
10°-20°	266.7	3.7
20°-30°	470.9	6.6
30°-40°	675.9	9.5
40°-50°	1026.6	14.4
50°-60°	1511.5	21.1
60°-70°	2008.7	28.1
70°-80°	982.7	13.7
80°-90°	130.5	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°	7151.2	100.0
0°-180°	7151.2	100.0



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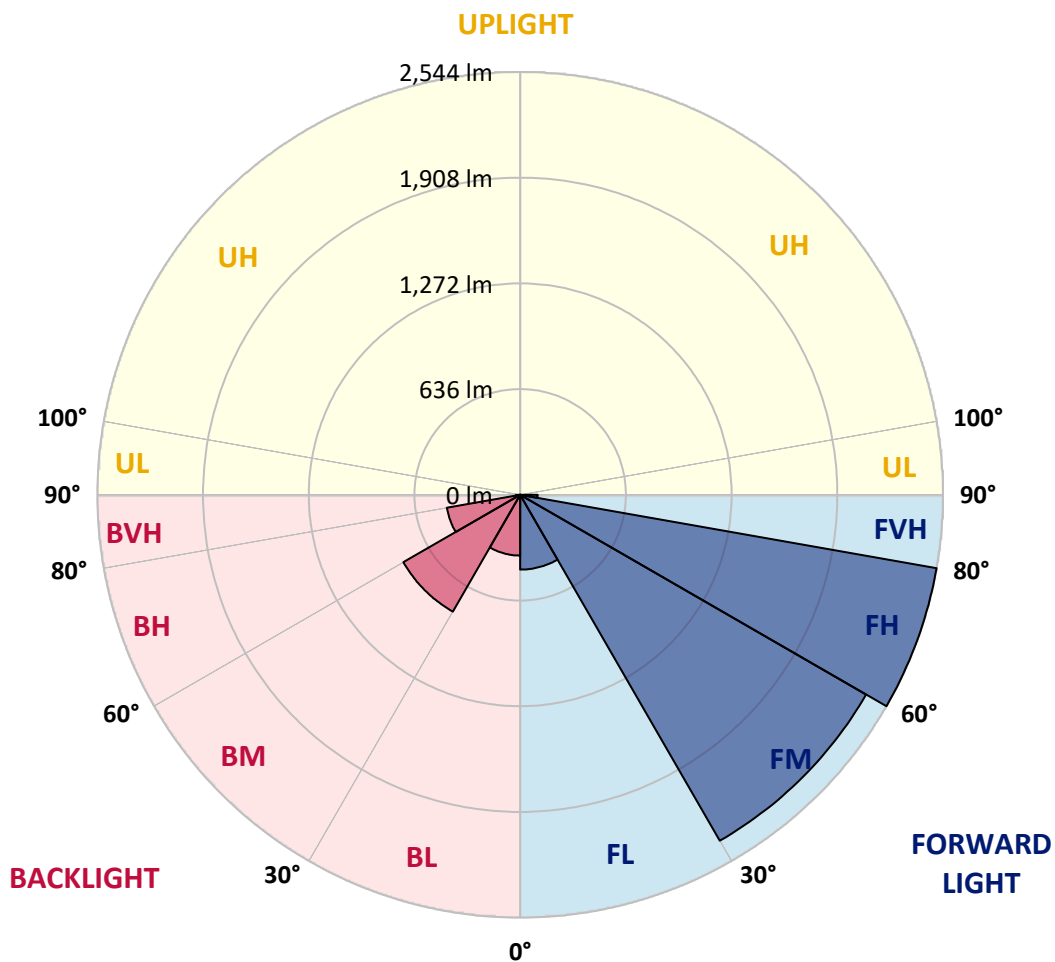
CATALOG NUMBER: ICM-E03-LED-E1-SL3-8030

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	449.9	6.3			
FM	(30°-60°)	2402.6	33.6			
FH	(60°-80°)	2543.6	35.6			G2/5000
FVH	(80°-90°)	104.8	1.5			G2/225
BL	(0°-30°)	365.5	5.1	B1/500		
BM	(30°-60°)	811.3	11.3	B1/1000		
BH	(60°-80°)	447.7	6.3	B1/500		G1/500
BVH	(80°-90°)	25.7	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B1-U0-G2**

Type III Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	781.2	781.2	781.2	781.2	781.2	781.2	781.2	781.2	781.2	781.2	781.2
2.5°	818.1	818.9	817.3	816.6	811.8	807.1	803.9	800.0	800.0	800.0	798.4
5°	864.4	861.3	863.6	858.1	848.7	840.1	831.4	824.4	822.8	822.8	819.6
7.5°	920.2	916.2	914.6	906.8	892.7	880.1	862.8	855.8	851.8	850.2	848.7
10°	987.6	987.6	977.5	964.1	945.3	923.3	904.5	891.9	891.1	891.1	884.0
12.5°	1056.8	1058.3	1045.0	1031.6	1001.0	972.0	950.0	935.8	935.1	931.9	928.0
15°	1120.4	1116.5	1107.8	1088.2	1054.4	1019.8	992.4	978.2	975.1	972.0	969.6
17.5°	1172.9	1169.0	1158.1	1132.9	1097.6	1056.8	1023.0	1008.1	1006.5	1004.9	1001.8
20°	1206.0	1202.8	1187.1	1158.1	1121.1	1079.5	1043.4	1033.2	1030.1	1030.1	1028.5
22.5°	1224.8	1220.1	1197.3	1158.8	1122.7	1092.1	1062.2	1056.0	1053.6	1054.4	1054.4
25°	1234.2	1230.2	1198.1	1143.2	1108.6	1099.9	1087.4	1083.4	1084.3	1085.0	1086.6
27.5°	1235.7	1230.2	1192.6	1122.7	1090.5	1114.9	1123.5	1129.8	1129.8	1132.9	1138.4
30°	1224.0	1217.7	1181.6	1107.0	1082.7	1144.7	1179.3	1195.7	1202.1	1200.5	1213.0
32.5°	1203.5	1199.6	1170.6	1107.0	1104.7	1203.5	1264.8	1288.4	1291.5	1293.1	1307.2
35°	1196.5	1195.7	1183.2	1144.7	1172.9	1307.2	1400.7	1418.7	1422.6	1422.6	1432.8
37.5°	1195.0	1198.9	1213.0	1215.4	1293.1	1461.1	1583.5	1611.1	1611.1	1618.9	1618.9
40°	1195.0	1203.5	1256.9	1320.6	1439.9	1661.3	1830.9	1862.2	1862.2	1870.9	1866.2
42.5°	1241.2	1253.9	1341.8	1462.7	1625.2	1867.8	2062.5	2097.8	2100.2	2097.8	2104.9
45°	1332.4	1343.4	1450.1	1623.6	1816.0	2089.2	2283.9	2326.2	2317.7	2323.2	2325.5
47.5°	1453.2	1470.5	1592.2	1799.5	2002.1	2294.1	2532.0	2570.4	2567.4	2569.7	2559.5
50°	1582.0	1600.1	1735.9	1973.8	2187.4	2459.0	2731.4	2788.8	2783.2	2787.2	2792.7
52.5°	1695.8	1706.8	1838.0	2104.9	2327.8	2612.9	2884.5	2955.9	2968.5	2970.1	2974.0
55°	1763.4	1776.8	1896.8	2170.1	2430.0	2763.6	3059.6	3167.9	3192.3	3198.5	3215.8
57.5°	1786.9	1801.0	1910.2	2179.5	2485.7	2904.9	3303.7	3494.5	3514.9	3548.7	3603.6
60°	1786.2	1801.0	1896.0	2158.2	2542.2	3080.0	3683.7	4003.3	4106.9	4141.5	4220.0
62.5°	1713.1	1730.4	1827.0	2093.9	2614.4	3303.7	4249.0	4740.5	4874.0	4936.8	5021.6
65°	1552.9	1565.5	1655.8	1930.6	2594.0	3524.4	4721.7	5334.8	5456.5	5548.4	5699.9
67°	1410.9	1418.7	1489.4	1737.5	2394.6	3532.2	4870.8	5482.5	5588.4	5685.8	5842.0
67.5°	1374.7	1391.3	1446.1	1678.6	2320.0	3487.5	4860.6	5459.7	5568.0	5669.3	5834.2
70°	1118.8	1142.3	1169.8	1326.1	1823.8	2934.0	4500.3	5065.5	5160.6	5254.7	5484.8
72.5°	690.1	732.5	738.1	836.9	1187.1	2027.9	3641.3	4271.8	4343.3	4410.7	4646.3
75°	406.7	412.9	432.6	512.7	696.4	1212.2	2443.3	3173.4	3239.4	3272.4	3456.9
77.5°	226.9	233.2	249.7	318.8	535.4	816.6	1422.6	1864.7	1904.7	1946.3	1916.5
80°	94.2	102.9	110.7	128.7	250.4	644.6	978.2	1185.5	1211.4	1235.7	1266.4
82.5°	45.6	48.7	59.6	68.3	91.1	264.6	767.1	1027.7	1058.3	1093.7	1165.1
85°	21.2	23.5	32.9	39.3	44.0	66.7	256.7	500.1	542.5	550.3	564.5
87.5°	1.6	1.6	3.9	5.5	7.8	8.7	26.7	37.7	42.4	38.5	48.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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**CANDELA DISTRIBUTION (continued):**

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	781.2	781.2	781.2	781.2	781.2	781.2	781.2	781.2	781.2	781.2	781.2
2.5°	797.7	796.9	795.4	795.4	794.5	794.5	794.5	792.9	792.9	792.9	792.2
5°	818.9	818.1	815.7	815.7	814.1	814.1	811.8	811.0	809.5	809.5	808.7
7.5°	846.3	845.6	842.4	842.4	840.1	839.3	837.7	835.4	835.4	833.8	832.2
10°	884.0	881.7	880.9	876.9	877.8	876.2	874.6	872.3	870.7	869.1	867.5
12.5°	926.4	926.4	922.5	920.2	921.7	920.2	917.0	916.2	913.9	913.9	911.5
15°	966.5	966.5	964.9	961.8	962.5	960.2	959.4	957.9	954.7	955.4	954.7
17.5°	1001.0	1001.0	998.7	997.1	997.1	994.7	995.5	994.0	992.4	991.6	989.2
20°	1028.5	1028.5	1026.9	1025.4	1026.1	1026.1	1023.8	1023.8	1023.8	1022.2	1022.2
22.5°	1055.2	1056.0	1056.0	1056.0	1056.8	1057.6	1056.8	1058.3	1057.6	1059.1	1059.1
25°	1090.5	1092.8	1094.4	1094.4	1098.3	1099.2	1099.9	1102.3	1102.3	1104.7	1105.4
27.5°	1143.2	1144.7	1151.0	1152.6	1153.3	1159.6	1160.4	1163.5	1166.7	1167.4	1168.3
30°	1215.4	1219.3	1224.0	1227.2	1227.2	1235.0	1238.1	1236.6	1245.2	1247.5	1250.7
32.5°	1311.9	1315.1	1319.7	1322.9	1326.1	1330.0	1330.8	1334.7	1341.8	1348.0	1344.1
35°	1433.6	1441.5	1433.6	1442.2	1444.6	1450.1	1448.6	1453.2	1456.4	1458.7	1458.0
37.5°	1610.2	1606.3	1604.8	1601.6	1596.1	1615.0	1605.6	1604.8	1600.1	1613.4	1604.8
40°	1842.6	1845.0	1847.4	1834.8	1827.7	1827.7	1825.4	1816.8	1812.8	1824.6	1823.0
42.5°	2085.2	2087.6	2076.7	2068.8	2050.7	2048.4	2037.4	2035.0	2031.1	2037.4	2031.1
45°	2305.9	2307.5	2283.1	2287.0	2272.9	2275.3	2258.0	2265.0	2255.6	2261.9	2273.7
47.5°	2552.4	2555.6	2534.3	2543.0	2528.9	2520.2	2519.5	2524.1	2514.0	2520.2	2523.4
50°	2776.2	2772.2	2761.2	2763.6	2757.3	2758.9	2749.5	2758.1	2746.3	2758.9	2757.3
52.5°	2974.8	2970.1	2967.7	2975.6	2970.1	2970.1	2964.6	2968.5	2970.1	2988.9	2992.9
55°	3215.8	3219.7	3223.6	3237.8	3244.1	3233.9	3244.1	3263.7	3264.5	3309.2	3333.6
57.5°	3602.9	3630.3	3644.5	3653.1	3690.1	3686.1	3709.7	3756.8	3761.5	3865.1	3925.6
60°	4278.1	4326.7	4373.1	4347.9	4422.5	4445.3	4459.5	4547.4	4574.8	4673.0	4725.6
62.5°	5130.7	5136.2	5208.4	5185.7	5228.0	5217.9	5235.1	5275.2	5311.3	5392.1	5441.6
65°	5725.8	5751.8	5780.0	5750.9	5750.2	5715.7	5693.6	5692.9	5714.8	5732.1	5787.1
67°	5887.6	5913.4	5920.5	5899.3	5868.7	5824.8	5783.9	5762.7	5748.6	5756.4	5791.0
67.5°	5886.0	5910.4	5918.9	5898.5	5856.1	5819.3	5776.0	5751.8	5732.9	5736.8	5765.9
70°	5551.6	5604.1	5632.4	5638.6	5633.2	5568.8	5531.9	5509.9	5494.2	5455.8	5453.4
72.5°	4703.6	4767.2	4789.1	4824.5	4840.2	4745.2	4705.1	4729.5	4674.5	4552.9	4558.4
75°	3453.7	3458.4	3384.6	3370.5	3317.9	3102.8	3038.3	2979.5	2885.3	2738.4	2600.3
77.5°	1800.3	1799.5	1714.7	1671.5	1608.7	1479.2	1472.8	1367.6	1293.9	1159.6	1110.9
80°	1279.0	1299.4	1327.6	1341.8	1319.7	1269.5	1200.5	1125.9	1040.3	956.3	855.8
82.5°	1189.4	1202.1	1216.9	1162.0	1131.4	1060.7	1008.1	899.7	839.3	743.5	642.2
85°	578.6	617.1	587.3	552.7	540.9	423.2	409.0	341.5	310.1	255.2	237.9
87.5°	36.9	45.6	40.8	36.9	32.2	18.0	24.4	17.3	18.0	13.3	11.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





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**CANDELA DISTRIBUTION (continued):**

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	781.2	781.2	781.2	781.2	781.2	781.2	781.2	781.2	781.2	781.2	781.2
2.5°	792.2	791.4	790.6	789.9	789.0	789.0	788.3	787.4	786.7	785.1	785.1
5°	807.1	807.1	806.3	804.7	804.7	803.2	800.8	800.0	800.0	798.4	796.9
7.5°	831.4	830.6	829.1	828.3	826.7	825.1	823.5	822.1	821.2	818.9	818.1
10°	868.4	866.8	862.8	861.3	860.5	858.9	857.3	855.8	853.4	851.8	851.1
12.5°	910.0	909.1	906.1	907.6	903.6	902.1	900.6	896.6	898.1	895.0	893.5
15°	951.5	952.4	950.8	950.8	947.6	945.3	943.7	940.6	939.8	938.2	936.7
17.5°	988.5	990.1	987.6	986.1	984.6	983.0	979.8	976.7	976.7	973.5	972.0
20°	1022.2	1023.8	1023.0	1021.4	1019.1	1018.3	1016.8	1014.3	1014.3	1012.8	1010.4
22.5°	1060.7	1061.5	1061.5	1060.7	1058.3	1059.1	1057.6	1055.2	1056.0	1052.8	1052.8
25°	1107.0	1108.6	1110.1	1110.9	1109.4	1110.1	1108.6	1107.0	1106.2	1107.0	1106.2
27.5°	1170.6	1172.2	1176.8	1172.9	1176.8	1177.7	1175.4	1172.2	1174.5	1178.4	1176.1
30°	1254.6	1253.0	1259.4	1260.1	1259.4	1260.1	1258.5	1256.2	1257.8	1264.8	1260.8
32.5°	1348.8	1352.0	1353.5	1355.1	1357.5	1360.6	1358.2	1355.9	1359.8	1357.5	1363.0
35°	1462.7	1469.8	1472.1	1469.8	1471.3	1476.8	1476.0	1476.8	1484.7	1476.8	1487.0
37.5°	1606.3	1613.4	1618.9	1615.7	1619.7	1619.7	1626.0	1643.3	1632.3	1646.3	1657.4
40°	1815.2	1826.2	1827.0	1826.2	1830.1	1834.8	1841.1	1859.9	1847.4	1862.2	1872.5
42.5°	2030.3	2043.6	2048.4	2040.5	2049.1	2059.4	2060.1	2076.7	2077.4	2079.7	2085.2
45°	2272.9	2284.7	2294.1	2290.2	2291.0	2304.3	2301.1	2316.9	2305.1	2305.1	2308.2
47.5°	2531.2	2542.2	2548.5	2554.7	2546.9	2558.7	2564.2	2561.0	2546.9	2543.7	2524.9
50°	2766.7	2776.2	2785.6	2802.8	2802.1	2807.6	2811.5	2797.3	2794.2	2776.9	2755.7
52.5°	3016.4	3040.8	3062.0	3098.1	3103.6	3122.4	3115.4	3091.7	3087.8	3059.6	3031.3
55°	3364.2	3434.1	3464.7	3520.5	3558.2	3557.3	3541.6	3537.7	3507.9	3451.4	3417.6
57.5°	3969.5	4078.6	4131.3	4203.5	4215.3	4208.2	4187.7	4151.7	4099.8	4004.9	3943.7
60°	4843.4	4910.9	4972.1	4989.4	4998.0	4984.7	4913.2	4833.1	4731.8	4600.8	4491.7
62.5°	5503.7	5572.7	5618.3	5611.2	5557.1	5488.7	5384.3	5250.1	5107.9	4961.1	4797.8
65°	5839.7	5868.7	5861.6	5806.7	5714.1	5594.7	5442.4	5276.8	5109.5	4936.0	4766.4
67°	5821.6	5822.4	5774.5	5667.8	5549.2	5399.2	5213.1	5032.6	4836.3	4654.2	4452.4
67.5°	5789.4	5786.3	5719.6	5602.5	5474.5	5319.9	5126.8	4939.9	4736.6	4552.9	4344.0
70°	5425.1	5381.1	5230.5	5043.6	4865.3	4656.5	4454.0	4239.7	4010.4	3852.6	3612.3
72.5°	4457.9	4309.5	4049.6	3854.2	3663.4	3390.2	3263.7	2997.6	2836.6	2736.1	2554.7
75°	2581.4	2457.4	2256.4	2073.5	1980.8	1819.1	1742.2	1546.7	1505.9	1504.3	1441.5
77.5°	985.3	859.7	730.1	588.0	500.1	397.3	350.1	313.3	285.0	304.7	276.4
80°	738.8	607.6	475.0	345.5	246.5	182.1	156.3	144.5	137.4	131.9	128.0
82.5°	550.3	434.1	336.8	219.8	153.9	116.2	100.5	94.2	91.1	85.6	80.8
85°	186.0	149.2	117.8	81.7	64.4	52.6	48.7	47.1	44.7	40.8	38.5
87.5°	10.2	9.4	10.2	7.8	9.4	7.8	8.7	8.7	8.7	7.8	7.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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**CANDELA DISTRIBUTION (continued):**

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	781.2	781.2	781.2	781.2	781.2	781.2	781.2	781.2	781.2	781.2	781.2
2.5°	784.3	784.3	784.3	782.8	780.4	775.7	771.0	767.1	763.2	760.7	759.2
5°	796.1	794.5	793.8	792.9	787.4	778.1	769.4	761.6	753.7	747.4	745.0
7.5°	817.3	814.1	813.4	811.0	803.9	789.9	777.3	764.7	753.7	745.0	741.1
10°	849.5	849.5	844.7	841.7	833.8	815.0	796.9	780.4	765.5	756.1	753.7
12.5°	890.3	890.3	886.4	884.0	874.6	850.2	828.3	808.7	794.5	785.1	784.3
15°	932.7	931.9	928.7	925.7	915.4	889.5	867.5	850.2	838.5	827.5	824.4
17.5°	970.4	970.4	966.5	963.4	953.1	931.2	911.5	899.0	885.6	862.8	845.6
20°	1008.1	1008.8	1005.8	1002.6	994.0	975.1	966.5	953.9	924.1	874.6	833.8
22.5°	1049.7	1052.8	1048.9	1045.8	1038.7	1030.9	1027.7	997.9	935.1	855.8	796.1
25°	1103.1	1108.6	1103.9	1102.3	1098.3	1100.8	1091.3	1022.2	919.4	815.0	740.4
27.5°	1176.1	1176.1	1176.8	1176.8	1175.4	1183.9	1149.4	1023.0	884.8	762.3	673.6
30°	1261.7	1266.4	1264.8	1264.8	1271.1	1276.6	1181.6	1005.8	840.8	697.2	592.0
32.5°	1364.6	1368.5	1370.1	1363.0	1388.1	1359.8	1193.4	974.3	786.7	616.3	494.6
35°	1488.6	1494.1	1498.0	1498.8	1515.3	1432.0	1187.1	928.0	708.9	515.1	387.8
37.5°	1650.3	1661.3	1670.0	1673.9	1674.6	1493.3	1169.8	866.8	607.6	402.0	288.9
40°	1865.4	1877.2	1874.9	1882.7	1838.0	1529.4	1130.5	778.1	482.0	295.2	223.0
42.5°	2072.7	2074.2	2077.4	2070.3	1979.3	1548.3	1075.6	669.7	361.1	220.7	190.8
45°	2304.3	2291.0	2276.0	2265.0	2109.6	1555.3	1000.2	537.8	255.2	185.3	176.7
47.5°	2521.8	2503.7	2473.1	2441.7	2225.8	1544.3	903.6	402.8	194.0	169.6	167.3
50°	2735.4	2701.6	2658.4	2622.2	2337.3	1527.8	796.9	290.5	169.6	161.8	159.3
52.5°	2999.9	2943.4	2886.9	2839.7	2482.5	1502.0	684.7	220.7	159.3	155.4	152.3
55°	3362.6	3284.1	3193.0	3127.1	2679.6	1462.7	566.9	186.9	154.7	151.5	146.8
57.5°	3865.1	3747.4	3644.5	3537.0	2948.9	1422.6	465.6	173.5	153.9	149.2	142.9
60°	4378.5	4237.2	4106.2	3952.3	3223.6	1382.6	394.9	171.9	156.3	149.2	139.7
62.5°	4645.5	4499.5	4341.7	4185.4	3342.3	1288.4	346.2	174.3	161.8	151.5	139.7
65°	4584.3	4406.1	4245.9	4086.5	3204.9	1110.1	292.8	177.4	172.7	160.9	142.1
67°	4276.5	4090.4	3936.6	3784.2	2898.6	929.6	251.3	180.6	184.5	171.9	146.8
67.5°	4168.1	3982.1	3830.5	3682.2	2808.4	891.9	241.0	182.1	186.9	175.1	148.4
70°	3456.0	3319.5	3158.5	3043.9	2273.7	660.3	197.9	185.3	201.0	193.1	155.4
72.5°	2487.3	2356.9	2236.0	2172.4	1674.6	461.7	166.4	182.1	209.6	203.4	158.6
75°	1322.1	1314.2	1270.3	1301.7	1036.4	301.5	146.8	170.3	200.2	186.0	147.6
77.5°	267.0	274.8	322.7	318.0	334.4	168.0	125.6	146.0	154.7	136.7	120.1
80°	124.1	121.7	119.3	120.9	118.5	107.5	102.0	114.6	107.5	87.9	80.1
82.5°	76.9	75.3	73.0	72.2	80.1	85.6	89.5	90.3	71.4	61.2	58.9
85°	36.9	36.9	36.1	37.7	47.1	69.9	75.3	66.7	47.9	44.0	41.6
87.5°	7.1	7.1	7.8	7.1	9.4	16.5	18.9	22.0	18.0	18.9	21.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: ICM-E03-LED-E1-SL3-8030

**CANDELA DISTRIBUTION (continued):**

	165°	175°	180°
0°	781.2	781.2	781.2
2.5°	757.7	756.1	756.1
5°	742.0	741.1	741.1
7.5°	738.1	738.8	738.1
10°	752.9	752.1	755.3
12.5°	785.9	788.3	787.4
15°	820.5	822.1	822.1
17.5°	830.6	825.1	824.4
20°	803.9	793.8	791.4
22.5°	753.7	734.9	735.6
25°	690.1	667.4	668.9
27.5°	616.3	592.0	591.2
30°	527.6	500.9	487.5
32.5°	420.8	388.7	388.7
35°	316.4	290.5	281.0
37.5°	240.3	225.3	220.7
40°	200.2	193.1	191.5
42.5°	182.1	179.8	179.0
45°	172.7	171.2	170.3
47.5°	164.1	163.3	162.5
50°	157.8	157.0	156.3
52.5°	152.3	150.7	150.0
55°	144.5	144.5	144.5
57.5°	139.7	139.7	139.0
60°	135.1	134.2	134.2
62.5°	131.1	129.6	130.3
65°	128.7	126.4	126.4
67°	127.2	122.5	122.5
67.5°	127.2	120.9	120.9
70°	124.8	114.6	113.0
72.5°	122.5	107.5	105.2
75°	116.2	102.0	99.7
77.5°	99.7	91.1	89.5
80°	76.9	66.7	68.3
82.5°	55.7	47.9	47.1
85°	40.0	34.5	34.5
87.5°	21.2	18.0	18.9
90°	0.0	0.0	0.0

(END OF REPORT)