



IES INDOOR REPORT

PHOTOMETRIC FILENAME : DLXX48H-30-2CXX.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] 14839712.01
[TESTLAB] UL Verification Services Inc.
[ISSUEDATE] 6/14/2023
[TESTDATE] 6/14/2023
[MANUFAC] LAMAR LED
[LUMCAT] DLXX48H-30-2CXX
[LUMINAIRE] White aluminum housing, frosted lens enclosure
[LAMP] 112 White LEDs
[BALLAST] KLTD-50-UV-SC1400-56-VDIM-U7
[OTHER] 25 C, 120.058 V, 0.414668 A, 49.5639 W, 0.995578 PF, 59.9698 H
[OTHER] This test was performed using the calibrated photodetector met
[MORE] hod of absolute photometry.

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	5935
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	120
Total Luminaire Watts	49.5639
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.24
Spacing Criterion (90-270)	1.32
Spacing Criterion (Diagonal)	1.40
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	3.92 ft
Luminous Width (90-270)	0.42 ft
Luminous Height	0.17 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	9609	8217	8277
55	8960	7483	7740
65	8102	6762	7200
75	6377	5986	6731
85	2844	5426	6468

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CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	1704.0	1704.0	1704.0	1704.0	1704.0
0.5	1698.0	1713.0	1703.0	1702.0	1700.0
1.0	1698.0	1713.0	1703.0	1702.0	1700.0
1.5	1698.0	1712.0	1702.0	1701.0	1699.0
2.0	1697.0	1712.0	1702.0	1701.0	1699.0
2.5	1696.0	1711.0	1701.0	1700.0	1699.0
3.0	1695.0	1710.0	1700.0	1700.0	1698.0
3.5	1694.0	1709.0	1699.0	1700.0	1698.0
4.0	1694.0	1708.0	1698.0	1699.0	1698.0
4.5	1692.0	1706.0	1697.0	1698.0	1697.0
5.0	1690.0	1705.0	1696.0	1697.0	1697.0
5.5	1689.0	1703.0	1695.0	1696.0	1696.0
6.0	1687.0	1702.0	1693.0	1695.0	1695.0
6.5	1685.0	1700.0	1692.0	1694.0	1695.0
7.0	1683.0	1697.0	1690.0	1693.0	1693.0
7.5	1680.0	1695.0	1689.0	1692.0	1693.0
8.0	1678.0	1693.0	1686.0	1691.0	1692.0
8.5	1676.0	1691.0	1685.0	1689.0	1690.0
9.0	1673.0	1688.0	1682.0	1687.0	1688.0
9.5	1670.0	1685.0	1680.0	1685.0	1687.0
10.0	1667.0	1682.0	1677.0	1683.0	1685.0
10.5	1664.0	1679.0	1675.0	1681.0	1682.0
11.0	1661.0	1676.0	1672.0	1678.0	1680.0
11.5	1657.0	1673.0	1669.0	1676.0	1678.0
12.0	1654.0	1670.0	1666.0	1672.0	1674.0
12.5	1650.0	1666.0	1662.0	1670.0	1671.0
13.0	1646.0	1662.0	1659.0	1667.0	1669.0
13.5	1642.0	1659.0	1655.0	1663.0	1665.0
14.0	1638.0	1654.0	1652.0	1660.0	1662.0
14.5	1633.0	1650.0	1648.0	1657.0	1659.0
15.0	1629.0	1646.0	1644.0	1653.0	1656.0
15.5	1624.0	1641.0	1640.0	1650.0	1653.0
16.0	1619.0	1637.0	1636.0	1647.0	1650.0
16.5	1614.0	1632.0	1632.0	1643.0	1647.0
17.0	1609.0	1627.0	1627.0	1640.0	1644.0
17.5	1603.0	1621.0	1623.0	1636.0	1640.0
18.0	1597.0	1616.0	1618.0	1632.0	1637.0
18.5	1592.0	1610.0	1613.0	1629.0	1633.0
19.0	1585.0	1605.0	1609.0	1624.0	1629.0
19.5	1580.0	1598.0	1603.0	1620.0	1625.0
20.0	1573.0	1592.0	1598.0	1615.0	1621.0
20.5	1566.0	1586.0	1593.0	1611.0	1616.0
21.0	1560.0	1580.0	1587.0	1606.0	1611.0
21.5	1553.0	1574.0	1582.0	1601.0	1607.0
22.0	1546.0	1567.0	1576.0	1596.0	1602.0
22.5	1539.0	1560.0	1570.0	1590.0	1597.0
23.0	1532.0	1553.0	1564.0	1585.0	1592.0
23.5	1524.0	1546.0	1557.0	1579.0	1587.0
24.0	1516.0	1539.0	1551.0	1573.0	1581.0
24.5	1509.0	1531.0	1544.0	1567.0	1576.0
25.0	1501.0	1524.0	1537.0	1561.0	1570.0
25.5	1493.0	1516.0	1530.0	1555.0	1564.0
26.0	1484.0	1508.0	1523.0	1549.0	1558.0
26.5	1476.0	1500.0	1516.0	1542.0	1552.0

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CANDELA TABULATION - (Cont.)

27.0	1467.0	1491.0	1509.0	1536.0	1545.0
27.5	1458.0	1483.0	1502.0	1529.0	1539.0
28.0	1449.0	1474.0	1494.0	1523.0	1533.0
28.5	1440.0	1465.0	1486.0	1515.0	1526.0
29.0	1430.0	1456.0	1477.0	1509.0	1519.0
29.5	1421.0	1446.0	1469.0	1501.0	1512.0
30.0	1412.0	1437.0	1460.0	1494.0	1506.0
30.5	1403.0	1427.0	1451.0	1487.0	1499.0
31.0	1392.0	1417.0	1442.0	1479.0	1493.0
31.5	1382.0	1407.0	1433.0	1471.0	1485.0
32.0	1373.0	1397.0	1423.0	1464.0	1479.0
32.5	1362.0	1387.0	1414.0	1455.0	1471.0
33.0	1352.0	1377.0	1405.0	1448.0	1464.0
33.5	1342.0	1366.0	1395.0	1439.0	1456.0
34.0	1331.0	1356.0	1386.0	1431.0	1448.0
34.5	1321.0	1345.0	1377.0	1423.0	1440.0
35.0	1310.0	1335.0	1367.0	1414.0	1431.0
35.5	1299.0	1324.0	1357.0	1405.0	1423.0
36.0	1287.0	1313.0	1348.0	1396.0	1414.0
36.5	1276.0	1302.0	1338.0	1387.0	1405.0
37.0	1265.0	1291.0	1328.0	1378.0	1395.0
37.5	1253.0	1280.0	1317.0	1368.0	1386.0
38.0	1242.0	1269.0	1307.0	1358.0	1377.0
38.5	1230.0	1259.0	1297.0	1348.0	1367.0
39.0	1218.0	1247.0	1286.0	1338.0	1358.0
39.5	1207.0	1236.0	1276.0	1328.0	1347.0
40.0	1194.0	1224.0	1265.0	1317.0	1337.0
40.5	1183.0	1213.0	1254.0	1307.0	1328.0
41.0	1171.0	1201.0	1244.0	1297.0	1318.0
41.5	1159.0	1190.0	1233.0	1287.0	1308.0
42.0	1148.0	1178.0	1222.0	1277.0	1299.0
42.5	1136.0	1166.0	1212.0	1268.0	1289.0
43.0	1125.0	1155.0	1201.0	1258.0	1280.0
43.5	1113.0	1143.0	1191.0	1249.0	1271.0
44.0	1100.0	1131.0	1180.0	1240.0	1262.0
44.5	1089.0	1119.0	1169.0	1230.0	1254.0
45.0	1076.0	1107.0	1159.0	1222.0	1245.0
45.5	1065.0	1095.0	1148.0	1213.0	1237.0
46.0	1053.0	1083.0	1137.0	1203.0	1229.0
46.5	1040.0	1071.0	1127.0	1195.0	1221.0
47.0	1029.0	1059.0	1116.0	1186.0	1211.0
47.5	1016.0	1046.0	1105.0	1177.0	1203.0
48.0	1004.0	1034.0	1094.0	1167.0	1194.0
48.5	991.7	1023.0	1084.0	1158.0	1185.0
49.0	978.6	1011.0	1073.0	1149.0	1176.0
49.5	966.7	998.7	1062.0	1139.0	1166.0
50.0	953.7	987.1	1052.0	1129.0	1157.0
50.5	941.3	974.9	1041.0	1119.0	1148.0
51.0	929.0	963.0	1030.0	1109.0	1138.0
51.5	915.8	951.4	1020.0	1100.0	1129.0
52.0	904.0	939.4	1009.0	1089.0	1119.0
52.5	890.9	927.5	998.4	1080.0	1109.0
53.0	878.3	915.2	987.2	1070.0	1100.0
53.5	866.3	903.1	976.6	1059.0	1090.0
54.0	852.9	891.1	965.5	1049.0	1079.0
54.5	840.9	878.7	954.5	1039.0	1070.0

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CANDELA TABULATION - (Cont.)

55.0	828.1	866.7	943.6	1029.0	1060.0
55.5	815.3	854.1	932.3	1019.0	1050.0
56.0	803.2	841.8	920.9	1008.0	1040.0
56.5	790.0	829.5	909.9	997.6	1029.0
57.0	777.4	816.8	898.6	987.3	1019.0
57.5	765.4	804.5	887.6	977.0	1009.0
58.0	753.4	792.1	876.2	966.6	998.6
58.5	741.0	779.6	864.9	956.1	988.3
59.0	729.3	767.1	854.0	945.6	978.2
59.5	716.1	755.4	842.6	935.5	968.3
60.0	703.1	744.6	831.6	925.3	958.2
60.5	689.2	733.2	820.5	915.4	948.0
61.0	676.4	720.3	809.5	904.9	938.4
61.5	662.6	707.8	798.6	894.9	928.6
62.0	648.9	695.0	787.3	885.0	918.6
62.5	635.7	682.3	776.4	874.7	908.8
63.0	621.7	669.8	765.6	864.6	898.9
63.5	608.5	657.0	756.3	854.6	889.1
64.0	594.7	644.4	746.4	844.2	879.4
64.5	580.8	631.7	735.7	834.3	869.1
65.0	567.6	619.0	725.7	823.7	859.1
65.5	553.5	606.5	714.5	813.6	849.1
66.0	539.9	593.8	703.4	803.0	839.0
66.5	526.1	581.1	692.6	792.6	828.5
67.0	512.1	568.6	681.5	781.8	818.4
67.5	498.7	555.9	670.6	772.0	807.8
68.0	484.5	543.3	659.7	762.1	797.5
68.5	470.6	530.6	648.7	752.8	787.6
69.0	456.9	517.9	637.9	743.4	777.5
69.5	442.8	505.5	626.9	734.4	767.3
70.0	429.1	492.8	616.2	724.0	758.5
70.5	414.9	480.4	605.3	713.6	748.6
71.0	400.9	467.9	594.4	703.3	739.5
71.5	387.3	455.6	583.9	692.9	729.9
72.0	373.0	443.3	573.1	682.7	719.9
72.5	359.2	431.1	562.6	672.5	709.8
73.0	345.4	419.0	552.0	662.2	699.5
73.5	331.6	407.0	541.4	652.2	689.8
74.0	318.0	395.1	531.1	642.0	679.9
74.5	304.0	383.3	520.7	632.1	670.1
75.0	290.6	371.7	510.5	622.2	660.1
75.5	277.3	360.2	500.4	612.3	650.3
76.0	263.7	348.9	490.5	602.5	640.8
76.5	250.5	337.8	480.6	592.7	631.1
77.0	237.4	326.7	470.8	583.2	621.6
77.5	224.5	315.9	461.2	573.7	612.2
78.0	211.7	305.2	451.8	564.0	602.5
78.5	198.8	294.7	442.2	554.8	593.4
79.0	186.4	284.4	433.0	545.3	584.1
79.5	174.2	274.2	423.8	536.0	574.7
80.0	161.9	264.3	414.8	526.9	565.5
80.5	150.0	254.4	405.7	517.5	556.4
81.0	138.4	244.8	396.7	508.6	547.4
81.5	127.0	235.5	387.9	499.4	538.2
82.0	115.8	226.3	379.2	490.4	529.2
82.5	104.9	217.4	370.5	481.6	520.3

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CANDELA TABULATION - (Cont.)

83.0	94.3	208.6	362.0	472.8	511.6
83.5	84.2	200.0	353.6	464.2	502.9
84.0	74.3	191.8	345.3	455.6	494.3
84.5	64.9	183.7	337.1	447.0	485.9
85.0	56.0	175.9	329.1	439.0	477.6
85.5	47.5	168.4	321.2	430.6	469.2
86.0	39.4	161.0	313.3	422.5	461.2
86.5	32.0	153.9	305.7	414.5	453.1
87.0	25.3	147.0	298.1	406.4	445.0
87.5	19.4	140.4	290.7	398.7	437.1
88.0	14.3	134.0	283.4	390.8	429.2
88.5	10.3	127.7	276.3	383.3	421.6
89.0	7.6	121.8	269.4	375.9	413.9
89.5	5.2	115.9	262.4	368.2	406.3
90.0	3.8	110.6	255.7	361.1	398.7
90.5	3.7	105.4	249.2	353.8	391.3
91.0	3.7	100.2	242.6	346.6	384.0
91.5	3.7	95.4	236.3	339.7	376.6
92.0	3.7	90.8	230.0	332.5	369.2
92.5	3.7	86.3	224.0	325.8	362.2
93.0	3.7	82.1	218.1	319.0	355.2
93.5	3.7	78.1	212.2	312.3	348.2
94.0	3.7	74.4	206.6	306.0	341.4
94.5	3.7	70.8	201.1	299.5	334.7
95.0	3.7	67.3	195.5	293.4	327.9
95.5	3.7	64.1	190.3	287.2	321.4
96.0	3.7	61.1	185.0	281.0	314.9
96.5	3.8	58.1	180.1	275.3	308.7
97.0	3.8	55.4	175.1	269.1	302.5
97.5	3.8	52.7	170.2	263.5	296.2
98.0	3.8	50.2	165.4	257.8	290.2
98.5	3.8	47.8	160.7	252.0	284.1
99.0	3.8	45.5	156.2	246.6	278.3
99.5	3.8	43.4	151.8	240.9	272.4
100.0	3.8	41.4	147.4	235.6	266.7
100.5	3.9	39.4	143.2	230.4	261.1
101.0	3.9	37.6	139.1	224.9	255.5
101.5	3.9	35.8	135.1	220.1	250.1
102.0	3.9	34.2	131.2	215.0	244.8
102.5	3.9	32.5	127.4	210.1	239.6
103.0	3.9	31.0	123.7	205.4	234.5
103.5	4.0	29.6	120.1	200.5	229.5
104.0	4.0	28.2	116.5	196.0	224.4
104.5	4.0	27.0	113.1	191.3	219.5
105.0	4.0	25.8	109.7	186.7	214.7
105.5	4.0	24.6	106.4	182.4	209.8
106.0	4.1	23.6	103.1	177.8	205.0
106.5	4.1	22.5	100.0	173.6	200.4
107.0	4.1	21.6	96.9	169.3	195.7
107.5	4.1	20.7	93.8	165.0	191.2
108.0	4.1	19.8	90.9	161.0	186.8
108.5	4.2	19.0	88.0	156.8	182.3
109.0	4.2	18.2	85.2	152.9	178.1
109.5	4.2	17.5	82.4	148.9	173.7
110.0	4.2	16.8	79.8	144.9	169.5
110.5	4.2	16.1	77.2	141.3	165.4

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CANDELA TABULATION - (Cont.)

111.0	4.3	15.5	74.6	137.4	161.3
111.5	4.3	14.9	72.2	133.7	157.3
112.0	4.3	14.3	69.8	130.2	153.3
112.5	4.3	13.8	67.5	126.5	149.5
113.0	4.4	13.3	65.3	123.3	145.7
113.5	4.4	12.8	63.0	119.7	141.9
114.0	4.4	12.2	60.9	116.4	138.2
114.5	4.4	11.8	58.9	113.2	134.5
115.0	4.4	11.3	56.8	109.8	130.9
115.5	4.4	10.9	54.9	106.8	127.4
116.0	4.4	10.5	53.0	103.6	123.9
116.5	4.4	10.0	51.2	100.6	120.5
117.0	4.5	9.6	49.5	97.7	117.1
117.5	4.5	9.3	47.8	94.6	113.8
118.0	4.5	8.9	46.2	91.8	110.6
118.5	4.5	8.6	44.6	89.0	107.4
119.0	4.5	8.2	43.0	86.2	104.3
119.5	4.5	7.9	41.5	83.7	101.2
120.0	4.5	7.6	40.1	80.9	98.2
120.5	4.5	7.3	38.7	78.5	95.3
121.0	4.5	7.0	37.3	76.0	92.5
121.5	4.5	6.7	36.0	73.4	89.7
122.0	4.5	6.5	34.7	71.2	86.9
122.5	4.5	6.2	33.4	68.8	84.2
123.0	4.6	6.0	32.2	66.6	81.7
123.5	4.6	5.8	31.0	64.4	79.0
124.0	4.6	5.5	29.8	62.2	76.5
124.5	4.6	5.3	28.7	60.2	74.0
125.0	4.6	5.2	27.6	58.1	71.6
125.5	4.6	5.0	26.6	56.1	69.2
126.0	4.6	4.9	25.6	54.3	66.9
126.5	4.6	4.8	24.6	52.3	64.7
127.0	4.7	4.7	23.7	50.6	62.4
127.5	4.7	4.6	22.7	48.7	60.3
128.0	4.7	4.5	21.8	47.0	58.3
128.5	4.7	4.5	21.0	45.4	56.2
129.0	4.7	4.5	20.1	43.7	54.3
129.5	4.7	4.5	19.3	42.1	52.3
130.0	4.8	4.5	18.5	40.5	50.5
130.5	4.8	4.6	17.7	39.0	48.7
131.0	4.8	4.6	17.0	37.6	46.9
131.5	4.8	4.6	16.2	36.1	45.2
132.0	4.8	4.6	15.5	34.7	43.5
132.5	4.9	4.6	14.7	33.3	41.8
133.0	4.9	4.6	14.0	31.9	40.3
133.5	4.9	4.7	13.3	30.7	38.6
134.0	4.9	4.7	12.6	29.4	37.1
134.5	4.9	4.7	12.0	28.2	35.6
135.0	4.9	4.7	11.4	27.0	34.2
135.5	5.0	4.7	10.8	25.8	32.7
136.0	5.0	4.7	10.3	24.7	31.3
136.5	5.0	4.8	9.7	23.5	30.0
137.0	5.0	4.8	9.2	22.5	28.6
137.5	5.0	4.8	8.8	21.4	27.3
138.0	5.0	4.8	8.3	20.4	26.1
138.5	5.1	4.8	7.9	19.4	24.9

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

139.0	5.1	4.9	7.5	18.4	23.7
139.5	5.1	4.9	7.1	17.5	22.5
140.0	5.1	4.9	6.8	16.6	21.4
140.5	5.1	4.9	6.4	15.6	20.3
141.0	5.2	4.9	6.1	14.8	19.2
141.5	5.2	5.0	5.8	13.9	18.1
142.0	5.2	5.0	5.5	13.1	17.1
142.5	5.2	5.0	5.2	12.4	16.2
143.0	5.2	5.0	4.9	11.6	15.2
143.5	5.3	5.0	4.7	10.9	14.3
144.0	5.3	5.1	4.6	10.3	13.4
144.5	5.3	5.1	4.4	9.6	12.6
145.0	5.4	5.1	4.3	9.0	11.8
145.5	5.4	5.1	4.3	8.4	10.9
146.0	5.4	5.1	4.3	7.9	10.2
146.5	5.4	5.2	4.3	7.3	9.5
147.0	5.5	5.2	4.3	6.8	8.8
147.5	5.5	5.2	4.3	6.3	8.2
148.0	5.5	5.2	4.4	5.9	7.6
148.5	5.5	5.2	4.4	5.4	7.0
149.0	5.6	5.3	4.4	5.0	6.5
149.5	5.6	5.3	4.4	4.6	5.9
150.0	5.6	5.3	4.4	4.2	5.4
150.5	5.6	5.3	4.5	3.9	4.9
151.0	5.7	5.3	4.5	3.6	4.4
151.5	5.7	5.4	4.5	3.4	4.0
152.0	5.7	5.4	4.5	3.3	3.6
152.5	5.7	5.4	4.6	3.3	3.3
153.0	5.8	5.4	4.6	3.3	3.0
153.5	5.8	5.4	4.6	3.3	2.8
154.0	5.8	5.5	4.6	3.3	2.7
154.5	5.8	5.5	4.6	3.4	2.7
155.0	5.8	5.5	4.7	3.4	2.7
155.5	5.9	5.5	4.7	3.4	2.7
156.0	5.9	5.5	4.7	3.4	2.7
156.5	5.9	5.6	4.7	3.4	2.7
157.0	5.9	5.6	4.8	3.5	2.7
157.5	6.0	5.6	4.8	3.5	2.8
158.0	6.0	5.6	4.8	3.5	2.8
158.5	6.0	5.6	4.8	3.5	2.8
159.0	6.0	5.7	4.8	3.5	2.8
159.5	6.0	5.7	4.8	3.5	2.8
160.0	6.0	5.7	4.8	3.6	2.8
160.5	6.1	5.7	4.8	3.6	2.8
161.0	6.1	5.7	4.9	3.6	2.8
161.5	6.1	5.7	4.9	3.6	2.8
162.0	6.1	5.8	4.9	3.6	2.8
162.5	6.1	5.8	4.9	3.6	2.8
163.0	6.2	5.8	4.9	3.6	2.8
163.5	6.2	5.8	4.9	3.6	2.8
164.0	6.2	5.8	4.9	3.6	2.8
164.5	6.2	5.9	5.0	3.6	2.8
165.0	6.3	5.9	5.0	3.7	2.8
165.5	6.3	5.9	5.0	3.7	2.9
166.0	6.3	5.9	5.0	3.7	2.9
166.5	6.3	5.9	5.0	3.7	2.9

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

167.0	6.3	6.0	5.0	3.7	2.9
167.5	6.3	6.0	5.0	3.8	2.9
168.0	6.4	6.0	5.1	3.8	2.9
168.5	6.4	6.0	5.1	3.8	2.9
169.0	6.4	6.0	5.1	3.8	2.9
169.5	6.4	6.0	5.1	3.8	3.0
170.0	6.4	6.0	5.1	3.8	2.9
170.5	6.4	6.1	5.1	3.8	3.0
171.0	6.4	6.1	5.1	3.8	2.9
171.5	6.4	6.1	5.1	3.8	3.0
172.0	6.4	6.1	5.1	3.8	2.9
172.5	6.4	6.1	5.1	3.8	3.0
173.0	6.4	6.1	5.1	3.8	3.0
173.5	6.5	6.1	5.2	3.8	3.0
174.0	6.5	6.1	5.2	3.8	3.0
174.5	6.5	6.1	5.2	3.9	3.0
175.0	6.5	6.1	5.2	3.9	3.0
175.5	6.5	6.2	5.2	3.9	3.0
176.0	6.5	6.2	5.2	3.9	3.0
176.5	6.5	6.2	5.2	3.9	3.0
177.0	6.6	6.2	5.2	3.9	3.0
177.5	6.6	6.2	5.2	3.9	3.0
178.0	6.6	6.2	5.3	3.9	3.0
178.5	6.6	6.2	5.3	3.9	3.1
179.0	6.6	6.2	5.3	3.9	3.0
179.5	6.6	6.2	5.3	3.9	3.1
180.0	5.1	5.1	5.1	5.1	5.1

IES INDOOR REPORT
PHOTOMETRIC FILENAME : DLXX48H-30-2CXX.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	626.45	N.A.	10.60
0-30	1335.8	N.A.	22.50
0-40	2193.53	N.A.	37.00
0-60	3936.97	N.A.	66.30
0-80	5174.47	N.A.	87.20
0-90	5507.95	N.A.	92.80
10-90	5346.44	N.A.	90.10
20-40	1567.07	N.A.	26.40
20-50	2464.64	N.A.	41.50
40-70	2456.53	N.A.	41.40
60-80	1237.5	N.A.	20.90
70-80	524.42	N.A.	8.80
80-90	333.47	N.A.	5.60
90-110	314.58	N.A.	5.30
90-120	376.51	N.A.	6.30
90-130	406.15	N.A.	6.80
90-150	423.16	N.A.	7.10
90-180	427.08	N.A.	7.20
110-180	112.50	N.A.	1.90
0-180	5935.02	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	161.51
10-20	464.95
20-30	709.35
30-40	857.72
40-50	897.57
50-60	845.87
60-70	713.08
70-80	524.42
80-90	333.47
90-100	199.12
100-110	115.46
110-120	61.93
120-130	29.64
130-140	12.51
140-150	4.50
150-160	2.10
160-170	1.35
170-180	0.47

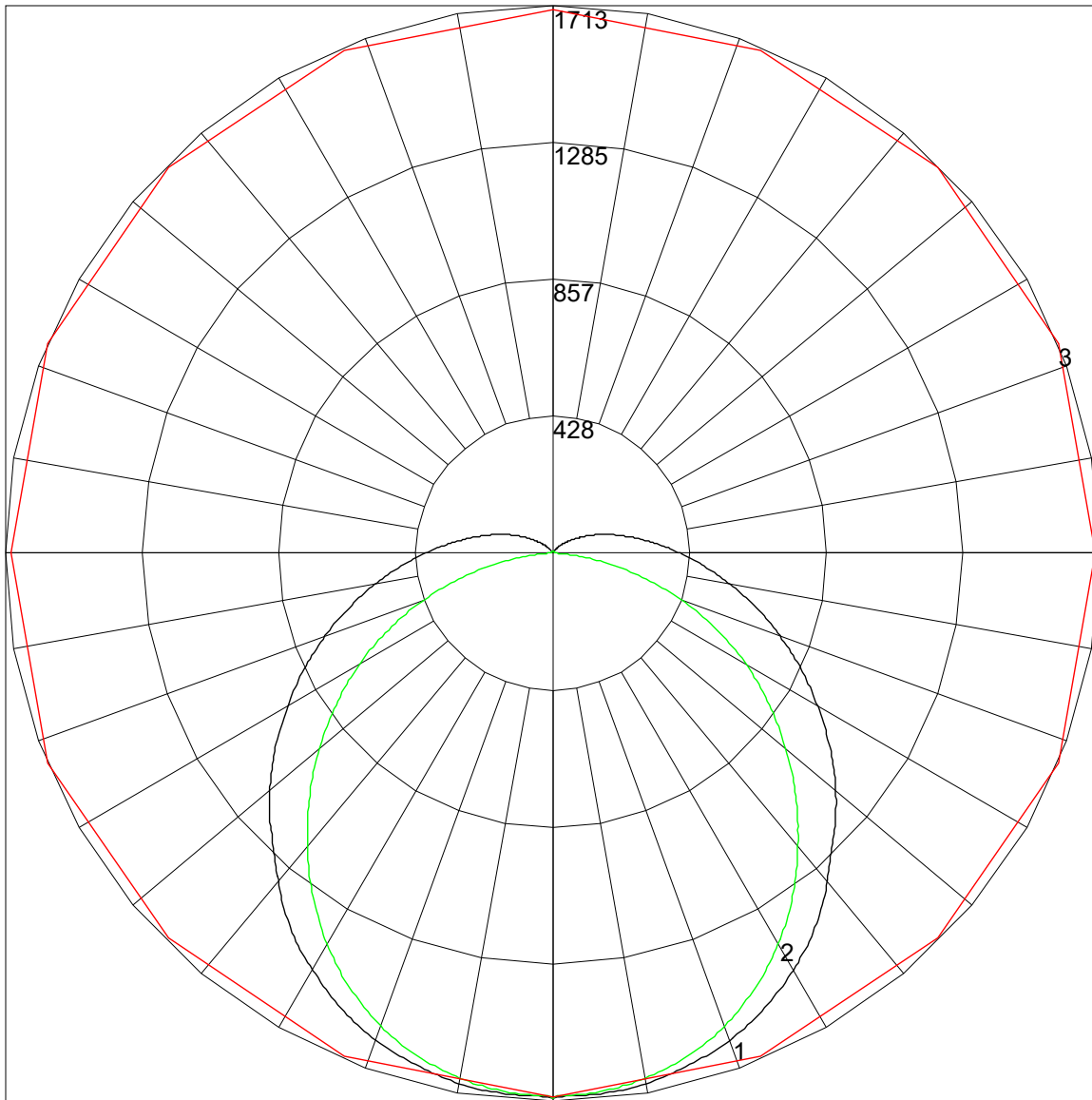
IES INDOOR REPORT
PHOTOMETRIC FILENAME : DLXX48H-30-2CXX.IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	117	117	117	117	114	114	114	114	107	107	107	101	101	101	95	95	95	93
1	105	100	95	90	102	97	92	88	91	87	84	86	83	80	81	79	76	74
2	95	86	78	72	91	83	76	70	78	73	68	74	69	65	70	66	63	60
3	86	75	66	59	83	73	65	58	69	62	56	65	59	54	61	56	52	50
4	79	66	57	50	76	64	56	49	61	53	47	57	51	46	54	49	45	42
5	72	59	49	42	70	57	48	42	54	47	41	51	45	40	49	43	39	36
6	67	53	44	37	64	51	43	36	49	41	35	46	40	35	44	38	34	31
7	62	48	39	32	59	47	38	32	44	37	31	42	36	31	40	34	30	28
8	57	43	35	29	55	42	34	28	41	33	28	39	32	27	37	31	27	25
9	54	40	31	26	52	39	31	26	37	30	25	36	29	25	34	28	24	22
10	50	37	29	23	49	36	28	23	34	27	23	33	27	22	32	26	22	20

POLAR GRAPH



Maximum Candela = 1713 Located At Horizontal Angle = 22.5, Vertical Angle = .5

1 - Vertical Plane Through Horizontal Angles (90 - 270)

2 - Vertical Plane Through Horizontal Angles (0 - 180)

3 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)