



IES INDOOR REPORT
PHOTOMETRIC FILENAME : HIGH-2-835-U10-SM-WP.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] 14298494.01_modified to 2ft length
 [TESTLAB] UL LLC
 [ISSUEDATE] 4/29/2022
 [MANUFAC] Lux Dynamics
 [LUMCAT] HIGH-2-835-U10-SM-WP
 [LUMINAIRE] HIGH Line LED Fixture, 2' Length, 3500K, White Polycarbonate Lens
 [LAMP] White LED array
 [BALLAST] One (1) OSRAM OPTOTRONIC OTi 85/120-277/2A3 DIM L HB
 [OTHER] -
 [MORE]
 [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	6006
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	112
Total Luminaire Watts	53.4005
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.28
Spacing Criterion (90-270)	1.30
Spacing Criterion (Diagonal)	1.42
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	1.92 ft
Luminous Width (90-270)	0.21 ft
Luminous Height	0.08 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	40224	32955	31769
55	38203	29649	29180
65	34957	26209	26882
75	28121	23127	24872
85	14958	19931	23071

IES INDOOR REPORT
PHOTOMETRIC FILENAME : HIGH-2-835-U10-SM-WP.IES

CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	1631.00	1631.00	1631.00	1631.00	1631.00
0.5	1623.50	1631.50	1630.50	1631.00	1641.00
1.0	1622.50	1632.00	1630.50	1630.50	1639.50
1.5	1623.00	1631.00	1629.00	1629.00	1642.00
2.0	1621.50	1629.50	1629.50	1628.50	1640.00
2.5	1621.50	1629.50	1630.00	1629.00	1640.00
3.0	1620.00	1628.50	1629.00	1628.00	1639.50
3.5	1620.00	1628.50	1627.00	1628.00	1637.50
4.0	1619.00	1627.50	1625.50	1627.00	1636.50
4.5	1616.50	1625.50	1625.00	1625.00	1634.50
5.0	1615.00	1624.00	1624.00	1624.50	1635.00
5.5	1614.50	1622.50	1622.50	1623.00	1634.50
6.0	1614.00	1621.50	1621.50	1622.00	1634.00
6.5	1611.00	1620.00	1620.00	1619.50	1631.50
7.0	1610.00	1618.00	1618.00	1618.00	1629.50
7.5	1608.00	1616.00	1615.50	1616.50	1627.50
8.0	1606.00	1614.00	1613.50	1615.50	1626.50
8.5	1605.00	1611.50	1612.00	1613.50	1623.50
9.0	1601.00	1610.00	1609.50	1611.00	1622.50
9.5	1599.50	1607.00	1607.00	1608.00	1620.00
10.0	1596.00	1604.50	1604.00	1606.50	1617.50
10.5	1594.00	1602.00	1602.00	1604.50	1615.00
11.0	1590.50	1599.00	1599.00	1600.50	1612.00
11.5	1587.50	1596.00	1597.00	1598.00	1609.50
12.0	1583.00	1593.00	1594.00	1595.00	1606.50
12.5	1580.00	1589.50	1591.00	1592.50	1602.50
13.0	1577.50	1585.00	1586.50	1588.50	1599.50
13.5	1575.50	1582.00	1585.00	1585.00	1597.00
14.0	1572.00	1579.50	1581.50	1582.00	1592.50
14.5	1568.50	1575.50	1578.50	1578.00	1591.00
15.0	1563.50	1572.00	1572.50	1575.00	1586.50
15.5	1559.00	1567.50	1569.50	1572.00	1584.00
16.0	1555.50	1562.50	1565.50	1568.00	1580.00
16.5	1551.00	1559.50	1560.00	1564.00	1575.00
17.0	1546.50	1556.00	1556.00	1560.00	1569.50
17.5	1540.00	1551.50	1551.00	1555.00	1565.50
18.0	1535.00	1545.50	1547.00	1550.50	1561.50
18.5	1532.00	1541.50	1542.50	1544.00	1556.00
19.0	1526.50	1535.50	1537.50	1541.00	1553.50
19.5	1522.00	1531.00	1532.50	1536.50	1548.50
20.0	1517.00	1524.50	1528.00	1530.50	1544.00
20.5	1510.00	1520.00	1523.50	1526.50	1534.50
21.0	1504.50	1515.50	1515.50	1522.50	1533.50
21.5	1503.50	1508.50	1511.50	1518.00	1527.00
22.0	1494.50	1501.00	1507.00	1511.00	1523.50
22.5	1490.00	1496.50	1501.50	1506.00	1519.00
23.0	1485.50	1490.50	1494.00	1498.50	1512.00
23.5	1479.50	1484.50	1491.00	1492.50	1504.50
24.0	1473.00	1480.00	1483.00	1488.00	1499.50
24.5	1473.50	1470.00	1476.00	1479.50	1491.50
25.0	1466.50	1465.50	1469.00	1475.50	1487.00
25.5	1448.50	1458.50	1464.00	1464.50	1479.50
26.0	1449.00	1452.00	1456.00	1462.00	1479.50
26.5	1436.50	1448.00	1450.50	1456.00	1469.50

IES INDOOR REPORT
PHOTOMETRIC FILENAME : HIGH-2-835-U10-SM-WP.IES

CANDELA TABULATION - (Cont.)

27.0	1432.50	1441.00	1444.00	1449.50	1459.50
27.5	1425.50	1428.50	1439.00	1444.00	1456.00
28.0	1421.50	1420.00	1431.50	1432.50	1446.50
28.5	1411.50	1418.50	1422.00	1430.00	1443.50
29.0	1402.50	1408.00	1417.50	1423.50	1436.00
29.5	1395.50	1402.50	1407.00	1414.00	1433.00
30.0	1384.50	1394.00	1401.00	1409.50	1423.50
30.5	1374.50	1388.00	1392.00	1401.00	1415.00
31.0	1371.00	1378.50	1384.50	1392.00	1406.50
31.5	1359.00	1373.50	1379.50	1386.00	1398.50
32.0	1351.50	1360.00	1367.00	1380.50	1394.50
32.5	1345.00	1353.50	1362.50	1373.00	1382.00
33.0	1339.50	1343.50	1353.50	1365.00	1375.50
33.5	1328.50	1337.00	1347.50	1356.50	1373.00
34.0	1323.50	1329.00	1336.50	1348.50	1358.50
34.5	1314.00	1318.50	1332.00	1343.50	1351.00
35.0	1303.50	1311.00	1320.50	1333.00	1344.50
35.5	1292.00	1304.50	1311.50	1322.00	1334.50
36.0	1289.00	1293.00	1305.50	1312.00	1329.00
36.5	1271.50	1285.00	1294.00	1308.00	1314.50
37.0	1268.50	1275.00	1283.50	1300.00	1313.50
37.5	1258.00	1267.50	1278.50	1288.50	1301.50
38.0	1249.00	1257.50	1270.00	1282.00	1294.50
38.5	1237.00	1245.00	1262.50	1272.00	1286.50
39.0	1228.00	1238.00	1251.50	1263.50	1274.50
39.5	1217.00	1229.00	1241.50	1252.50	1266.50
40.0	1208.50	1220.00	1234.00	1245.00	1253.50
40.5	1196.50	1209.00	1224.00	1235.50	1252.50
41.0	1188.50	1198.00	1212.50	1228.00	1234.50
41.5	1177.50	1188.50	1202.00	1216.50	1226.50
42.0	1166.00	1179.00	1194.50	1208.00	1220.50
42.5	1155.50	1169.50	1185.50	1197.00	1213.50
43.0	1145.00	1159.00	1173.00	1187.50	1201.00
43.5	1134.50	1147.50	1163.50	1178.50	1190.50
44.0	1122.00	1137.00	1154.00	1170.00	1180.00
44.5	1111.50	1125.50	1144.00	1160.00	1174.00
45.0	1100.00	1116.00	1134.00	1149.00	1165.00
45.5	1089.00	1104.50	1122.50	1140.00	1156.00
46.0	1077.50	1093.50	1112.50	1132.00	1145.50
46.5	1065.00	1083.00	1101.50	1121.50	1139.00
47.0	1055.00	1072.50	1089.50	1110.00	1128.00
47.5	1043.50	1061.00	1079.50	1101.50	1119.50
48.0	1031.50	1050.00	1069.50	1092.00	1110.50
48.5	1019.50	1038.50	1058.00	1082.00	1100.00
49.0	1008.00	1027.00	1046.50	1073.50	1091.00
49.5	996.00	1015.00	1035.00	1064.00	1081.00
50.0	984.00	1004.50	1024.50	1054.00	1072.50
50.5	971.50	992.50	1013.00	1044.50	1062.50
51.0	960.00	980.00	1002.00	1034.50	1052.50
51.5	948.00	969.00	990.00	1025.50	1042.50
52.0	936.00	957.00	979.50	1015.00	1034.00
52.5	923.50	944.50	968.00	1005.00	1023.50
53.0	913.00	932.50	957.00	995.50	1014.00
53.5	900.00	921.00	945.00	986.00	1003.50
54.0	887.00	908.50	934.50	976.00	994.50
54.5	875.00	895.00	923.00	965.50	984.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : HIGH-2-835-U10-SM-WP.IES

CANDELA TABULATION - (Cont.)

55.0	862.50	883.00	912.00	956.00	974.00
55.5	849.50	871.00	900.50	945.50	965.00
56.0	837.00	858.50	889.50	935.00	954.50
56.5	824.00	846.00	878.50	925.00	945.50
57.0	811.50	833.00	866.50	914.50	935.00
57.5	799.00	820.00	856.00	905.50	925.00
58.0	784.50	807.00	845.00	894.50	915.00
58.5	772.00	793.50	833.50	884.00	906.00
59.0	758.00	781.00	823.00	874.00	895.00
59.5	746.00	768.50	811.00	864.00	886.00
60.0	733.00	755.00	800.00	854.00	875.00
60.5	720.00	741.50	789.00	843.50	865.50
61.0	706.50	728.50	777.50	833.00	856.00
61.5	693.50	715.00	766.50	824.00	846.50
62.0	679.50	702.00	754.50	813.50	837.50
62.5	665.50	688.50	743.00	803.50	828.00
63.0	652.00	674.50	732.00	794.00	818.50
63.5	639.00	661.50	721.00	784.50	809.00
64.0	625.00	647.50	709.50	774.00	799.50
64.5	611.50	635.00	697.50	764.50	790.00
65.0	598.50	621.50	686.00	755.00	781.50
65.5	586.00	608.00	675.50	745.50	771.50
66.0	572.00	595.00	665.00	736.00	762.50
66.5	557.50	582.00	654.00	726.50	752.50
67.0	543.50	568.50	642.50	717.50	743.50
67.5	529.00	555.50	631.50	707.00	734.00
68.0	514.50	542.00	621.00	697.50	724.00
68.5	500.00	529.00	611.50	688.00	715.00
69.0	485.45	515.50	601.00	678.50	705.50
69.5	470.85	502.50	591.50	668.50	696.00
70.0	456.15	489.45	580.50	660.00	687.50
70.5	441.75	476.80	570.50	650.50	678.50
71.0	427.25	464.10	561.00	640.00	668.50
71.5	412.80	451.55	551.00	631.00	658.50
72.0	398.50	439.00	540.50	621.50	649.50
72.5	384.35	426.70	530.50	613.50	640.50
73.0	370.05	414.35	520.50	604.00	631.00
73.5	355.85	401.80	510.50	594.00	622.00
74.0	341.45	389.70	500.50	585.00	613.50
74.5	327.35	377.35	490.70	576.00	603.50
75.0	313.40	365.35	480.90	567.00	594.00
75.5	299.45	353.45	471.10	558.00	585.50
76.0	285.75	341.80	461.25	548.50	577.00
76.5	272.05	330.25	451.35	539.00	567.50
77.0	258.65	318.95	441.65	529.50	558.50
77.5	245.25	307.85	431.95	520.50	549.00
78.0	232.20	297.05	422.35	511.00	540.00
78.5	219.10	286.40	412.85	501.50	530.50
79.0	206.50	275.90	403.30	492.15	521.50
79.5	194.05	265.70	393.75	482.85	512.00
80.0	181.70	255.70	384.30	473.65	503.00
80.5	169.55	245.75	374.90	464.35	494.05
81.0	157.85	236.00	365.55	455.00	485.00
81.5	146.25	226.50	356.30	445.95	476.05
82.0	134.80	217.20	347.30	436.75	466.90
82.5	123.75	208.10	338.45	427.70	458.05

**IES INDOOR REPORT
PHOTOMETRIC FILENAME : HIGH-2-835-U10-SM-WP.IES**

CANDELA TABULATION - (Cont.)

83.0	112.85	199.05	329.40	418.75	449.00
83.5	102.20	190.25	320.60	409.80	440.30
84.0	91.90	181.65	311.85	400.90	431.60
84.5	81.90	173.30	303.20	391.60	423.15
85.0	72.25	165.05	294.60	382.90	414.50
85.5	62.95	157.10	286.15	374.45	405.90
86.0	53.95	149.25	277.75	366.25	397.70
86.5	45.10	141.80	269.55	358.00	389.45
87.0	36.55	134.50	261.55	350.25	381.65
87.5	28.50	127.60	254.15	342.80	374.15
88.0	20.95	121.25	247.10	335.95	367.05
88.5	14.45	115.35	240.85	329.50	360.65
89.0	9.25	110.10	234.90	323.55	354.70
89.5	5.80	105.65	229.80	318.05	349.00
90.0	4.00	101.85	224.90	312.80	343.60
90.5	3.45	98.65	220.60	307.95	338.65
91.0	3.55	95.85	216.60	303.50	334.05
91.5	3.70	93.35	213.00	299.30	329.85
92.0	3.90	91.10	209.90	295.65	326.00
92.5	4.10	88.90	206.85	292.20	322.40
93.0	4.25	86.75	203.85	288.80	319.00
93.5	4.45	84.80	201.00	285.50	315.45
94.0	4.65	82.85	198.15	282.20	312.05
94.5	4.95	80.95	195.40	278.85	308.80
95.0	5.25	79.10	192.65	275.55	305.40
95.5	5.45	77.45	189.80	272.30	302.00
96.0	5.60	75.70	186.95	269.05	298.60
96.5	5.80	74.15	184.15	265.80	295.25
97.0	6.05	72.55	181.30	262.55	291.85
97.5	6.30	71.20	178.55	259.35	288.45
98.0	6.55	69.85	175.90	256.20	285.15
98.5	7.00	68.70	173.20	253.00	281.85
99.0	7.50	67.65	170.55	249.85	278.55
99.5	7.95	66.85	168.00	246.75	275.30
100.0	8.30	66.15	165.40	243.65	272.05
100.5	8.60	65.55	162.90	240.55	268.80
101.0	8.95	65.05	160.50	237.55	265.45
101.5	9.30	64.75	158.05	234.45	262.20
102.0	9.65	64.65	155.70	231.40	258.95
102.5	10.10	64.60	153.40	228.25	255.70
103.0	10.55	64.65	151.10	225.30	252.50
103.5	11.10	64.85	148.85	222.30	249.25
104.0	11.60	65.00	146.70	219.35	246.10
104.5	12.15	65.10	144.55	216.35	242.85
105.0	12.65	65.20	142.45	213.50	239.85
105.5	13.20	65.40	140.55	210.50	236.75
106.0	13.70	65.55	138.70	207.60	233.65
106.5	14.20	65.80	136.95	204.75	230.60
107.0	14.65	65.95	135.35	201.90	227.55
107.5	15.10	66.15	133.75	199.10	224.45
108.0	15.55	66.40	132.30	196.35	221.30
108.5	16.00	66.60	130.85	193.60	218.50
109.0	16.50	66.85	129.65	191.00	215.60
109.5	17.00	67.00	128.35	188.40	212.55
110.0	17.45	67.20	127.25	186.05	209.65
110.5	18.00	67.30	126.40	183.60	206.85

IES INDOOR REPORT
PHOTOMETRIC FILENAME : HIGH-2-835-U10-SM-WP.IES

CANDELA TABULATION - (Cont.)

111.0	18.45	67.35	125.80	181.40	204.10
111.5	18.95	67.45	125.15	179.20	201.50
112.0	19.45	67.60	124.70	177.05	199.00
112.5	19.90	67.65	124.30	174.90	196.60
113.0	20.40	67.65	124.00	173.00	194.10
113.5	20.85	67.60	123.75	171.10	191.75
114.0	21.35	67.65	123.45	169.40	189.50
114.5	21.85	67.75	123.30	167.70	187.45
115.0	22.30	67.85	123.15	166.15	185.35
115.5	22.80	67.90	123.00	164.75	183.35
116.0	23.30	68.05	122.90	163.45	181.55
116.5	23.75	68.10	122.65	162.40	179.70
117.0	24.20	68.20	122.50	161.45	178.10
117.5	24.65	68.25	122.15	160.65	176.85
118.0	25.05	68.25	121.95	159.80	175.60
118.5	25.45	68.30	121.70	159.20	174.45
119.0	25.90	68.35	121.40	158.55	173.35
119.5	26.20	68.40	121.10	157.90	172.30
120.0	26.50	68.50	120.75	157.25	171.25
120.5	26.85	68.55	120.40	156.70	170.30
121.0	27.15	68.55	120.05	156.30	169.55
121.5	27.50	68.60	119.70	155.80	168.65
122.0	27.85	68.55	119.30	155.30	167.85
122.5	28.15	68.40	118.90	154.65	167.10
123.0	28.45	68.40	118.60	154.10	166.30
123.5	28.70	68.20	118.10	153.40	165.45
124.0	29.00	67.90	117.30	152.80	164.75
124.5	29.25	67.40	116.35	152.25	163.95
125.0	29.50	66.80	115.30	151.65	163.15
125.5	29.75	66.60	114.60	151.00	162.45
126.0	30.05	66.50	114.30	150.30	161.90
126.5	30.30	66.95	114.20	149.60	161.35
127.0	30.55	67.35	114.05	148.90	160.75
127.5	30.75	67.45	113.75	148.30	160.15
128.0	31.00	67.20	113.35	147.60	159.50
128.5	31.25	66.85	113.10	147.00	158.85
129.0	31.50	66.55	112.65	146.35	158.10
129.5	31.70	66.25	112.25	145.70	157.30
130.0	31.95	65.90	111.75	144.90	156.55
130.5	32.20	65.55	111.15	144.20	155.70
131.0	32.45	65.15	110.55	143.50	154.95
131.5	32.65	64.75	109.85	142.60	154.05
132.0	32.85	64.40	109.05	141.80	153.30
132.5	33.05	64.00	108.15	141.00	152.35
133.0	33.20	63.60	107.30	140.05	151.55
133.5	33.35	63.15	106.10	138.80	150.55
134.0	33.55	62.75	105.05	137.50	149.55
134.5	33.70	62.40	104.05	136.00	148.75
135.0	33.85	62.00	103.05	134.70	147.70
135.5	34.05	61.55	102.25	133.65	146.75
136.0	34.20	61.15	101.35	133.00	145.70
136.5	34.30	60.70	100.50	132.40	144.70
137.0	34.50	60.25	99.55	131.55	143.65
137.5	34.65	59.80	98.45	130.85	142.60
138.0	34.75	59.40	97.25	130.05	141.55
138.5	34.85	58.90	95.90	129.15	140.60

IES INDOOR REPORT
PHOTOMETRIC FILENAME : HIGH-2-835-U10-SM-WP.IES

CANDELA TABULATION - (Cont.)

139.0	35.05	58.45	94.45	128.20	139.50
139.5	35.15	57.95	93.35	127.25	138.40
140.0	35.30	57.50	92.40	126.40	137.35
140.5	35.40	57.00	91.65	125.45	136.25
141.0	35.55	56.60	90.65	124.50	135.20
141.5	35.60	56.05	89.75	123.60	134.05
142.0	35.90	55.60	88.80	122.55	132.90
142.5	36.30	55.25	88.30	121.55	131.80
143.0	36.70	54.85	87.85	120.60	130.65
143.5	37.15	54.55	87.50	119.65	129.15
144.0	37.60	54.25	87.15	118.50	127.20
144.5	38.10	53.85	86.55	117.35	125.00
145.0	38.60	53.50	85.80	116.10	123.05
145.5	39.10	53.15	85.10	114.80	121.45
146.0	39.60	52.80	84.35	113.55	120.15
146.5	40.10	52.55	83.60	112.25	119.30
147.0	40.55	52.35	82.70	110.75	118.85
147.5	40.95	52.10	81.85	109.15	118.00
148.0	41.40	51.85	80.95	107.60	117.00
148.5	41.80	51.55	80.00	106.00	116.05
149.0	42.25	51.25	79.20	104.50	114.90
149.5	42.75	50.95	78.25	102.90	113.85
150.0	43.30	50.55	77.35	101.25	112.70
150.5	43.70	50.15	76.40	99.35	111.60
151.0	44.10	49.75	75.40	97.25	110.55
151.5	44.50	49.40	74.45	95.40	109.45
152.0	44.85	49.15	73.50	93.65	108.25
152.5	45.20	48.95	72.45	92.00	107.10
153.0	45.55	48.75	71.50	90.50	105.80
153.5	45.90	48.55	70.55	89.30	104.75
154.0	46.25	48.30	69.55	88.10	103.60
154.5	46.60	48.00	68.55	86.90	102.35
155.0	47.05	47.75	67.50	85.75	101.25
155.5	47.45	47.50	66.55	84.55	100.10
156.0	47.85	47.25	65.60	83.20	98.90
156.5	48.20	47.00	64.60	81.75	97.75
157.0	48.55	46.75	63.80	80.35	96.45
157.5	49.00	46.45	62.95	78.85	95.15
158.0	49.50	46.25	62.05	77.20	93.75
158.5	50.00	46.10	61.25	75.30	92.35
159.0	50.50	46.05	60.35	73.40	90.85
159.5	50.90	46.05	59.55	71.55	89.35
160.0	51.25	46.30	58.70	69.85	87.60
160.5	51.65	46.90	57.70	68.10	85.95
161.0	52.10	47.65	56.80	66.45	84.25
161.5	52.50	48.40	55.95	65.00	82.30
162.0	52.95	49.10	55.10	63.55	80.55
162.5	53.45	49.75	54.35	62.00	78.85
163.0	53.80	50.35	53.60	60.40	77.25
163.5	54.05	50.70	52.75	58.75	75.60
164.0	54.35	50.90	51.90	57.05	74.00
164.5	54.70	50.90	51.10	55.30	72.50
165.0	55.05	50.95	50.30	53.75	70.65
165.5	55.45	51.15	49.60	52.40	68.75
166.0	55.85	51.45	48.90	51.05	66.70
166.5	56.30	51.85	48.30	49.70	65.05

IES INDOOR REPORT
PHOTOMETRIC FILENAME : HIGH-2-835-U10-SM-WP.IES

CANDELA TABULATION - (Cont.)

167.0	56.70	52.30	47.75	48.45	63.65
167.5	57.10	52.80	47.25	47.10	62.40
168.0	57.50	53.30	47.05	45.95	61.10
168.5	57.90	53.95	47.35	44.85	59.90
169.0	58.35	54.65	48.35	43.80	58.50
169.5	58.75	55.55	49.65	42.95	56.00
170.0	59.00	56.55	50.50	42.25	49.85
170.5	59.20	57.35	51.00	41.70	42.35
171.0	59.35	58.10	51.15	41.50	38.50
171.5	59.50	58.65	50.95	42.15	37.90
172.0	59.65	59.00	50.50	43.40	38.60
172.5	59.90	59.25	50.25	44.10	38.55
173.0	59.95	59.50	50.20	44.05	34.55
173.5	60.10	59.70	50.55	43.60	28.70
174.0	60.35	59.75	51.55	43.00	24.30
174.5	60.55	59.90	52.70	42.65	22.85
175.0	60.65	59.95	53.95	43.05	22.55
175.5	60.80	60.00	54.85	44.25	22.45
176.0	61.05	60.10	55.55	45.70	23.25
176.5	61.20	60.25	56.10	46.75	24.40
177.0	61.35	60.40	56.35	47.20	25.55
177.5	61.45	60.55	56.55	47.20	26.00
178.0	61.50	60.70	56.80	47.10	26.10
178.5	61.55	60.85	56.95	47.10	26.30
179.0	61.70	60.95	57.15	47.10	26.50
179.5	61.60	61.00	57.25	47.20	26.70
180.0	52.45	52.45	52.45	52.45	52.45

IES INDOOR REPORT
PHOTOMETRIC FILENAME : HIGH-2-835-U10-SM-WP.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	598.73	N.A.	10.00
0-30	1276.95	N.A.	21.30
0-40	2104.18	N.A.	35.00
0-60	3798.76	N.A.	63.20
0-80	4974.69	N.A.	82.80
0-90	5274.66	N.A.	87.80
10-90	5120.18	N.A.	85.20
20-40	1505.45	N.A.	25.10
20-50	2379.7	N.A.	39.60
40-70	2376.57	N.A.	39.60
60-80	1175.93	N.A.	19.60
70-80	493.94	N.A.	8.20
80-90	299.96	N.A.	5.00
90-110	337.96	N.A.	5.60
90-120	453.20	N.A.	7.50
90-130	550.06	N.A.	9.20
90-150	678.85	N.A.	11.30
90-180	731.49	N.A.	12.20
110-180	393.53	N.A.	6.60
0-180	6006.14	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	154.47
10-20	444.26
20-30	678.22
30-40	827.23
40-50	874.25
50-60	820.33
60-70	681.99
70-80	493.94
80-90	299.96
90-100	192.45
100-110	145.51
110-120	115.24
120-130	96.86
130-140	75.87
140-150	52.92
150-160	32.05
160-170	15.77
170-180	4.81

IES INDOOR REPORT
PHOTOMETRIC FILENAME : HIGH-2-835-U10-SM-WP.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	116	116	116	116	112	112	112	112	104	104	104	97	97	97	91	91	91	88
1	104	99	94	90	100	95	91	87	89	85	82	83	80	77	77	75	73	70
2	94	85	78	72	90	82	76	70	77	71	66	72	67	63	67	63	60	57
3	86	74	66	59	82	72	64	58	67	60	55	63	57	53	59	54	50	47
4	78	66	56	49	75	63	55	48	59	52	46	56	49	45	52	47	43	40
5	72	58	49	42	69	57	48	41	53	46	40	50	43	38	47	41	37	34
6	66	52	43	37	63	51	42	36	48	40	35	45	38	33	42	37	32	30
7	61	47	38	32	59	46	38	32	43	36	31	41	34	30	38	33	29	26
8	57	43	35	29	55	42	34	28	40	32	27	37	31	26	35	30	25	23
9	53	39	31	26	51	38	31	25	36	29	24	34	28	24	33	27	23	21
10	50	36	28	23	48	35	28	23	34	27	22	32	26	21	30	25	21	19

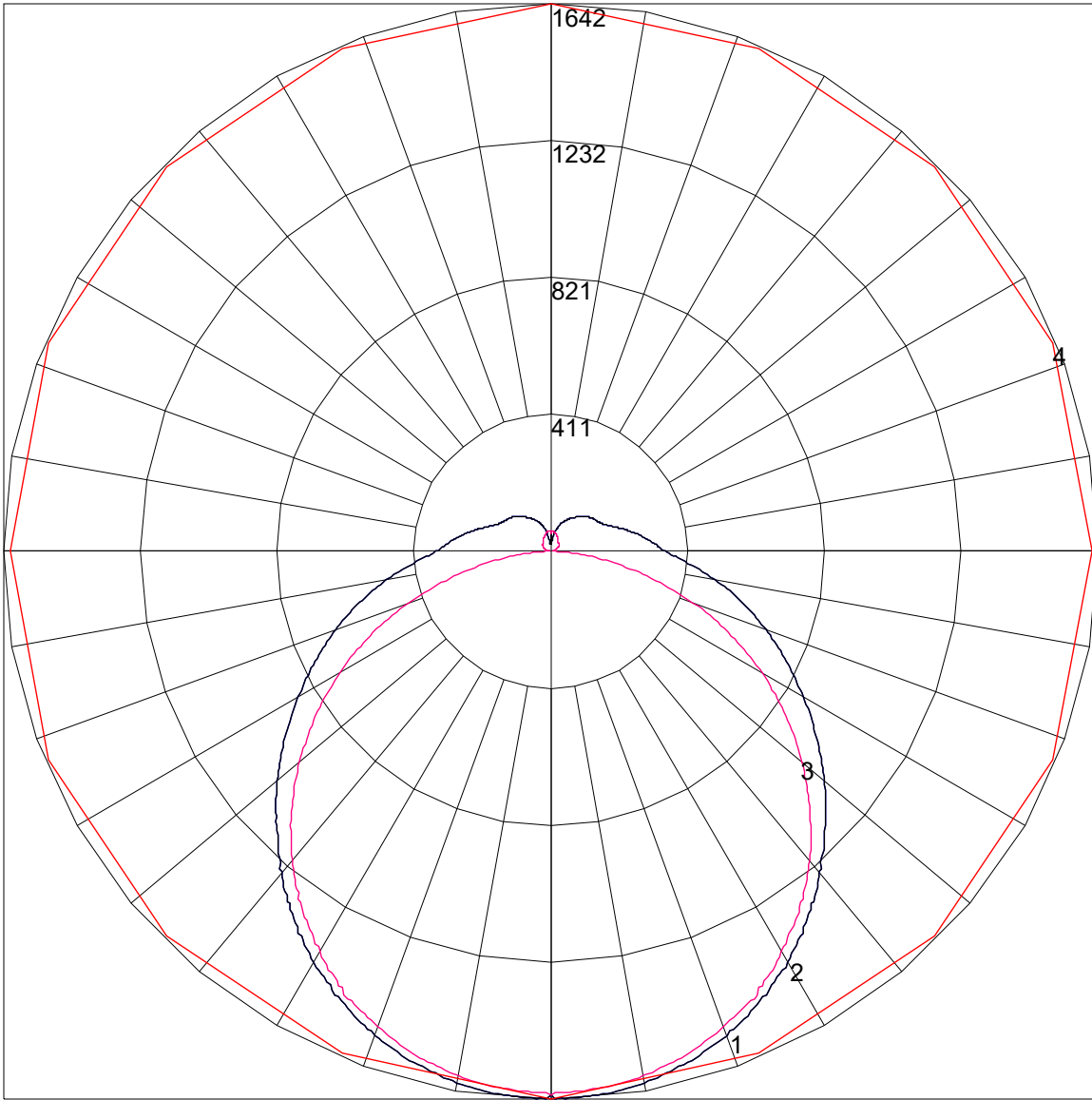
IES INDOOR REPORT
PHOTOMETRIC FILENAME : HIGH-2-835-U10-SM-WP.IES

UGR TABLE - CORRECTED

Reflectances											
Ceiling Cavity	70	70	50	50	30	70	70	50	50	30	
Walls	50	30	50	30	30	50	30	50	30	30	
Floor Cavity	20	20	20	20	20	20	20	20	20	20	
Room Size		UGR Viewed Crosswise					UGR Viewed Endwise				
X=2H	Y=2H	22.2	23.7	22.8	24.2	24.8	23.8	25.3	24.4	25.8	26.4
	3H	23.7	25.1	24.3	25.6	26.2	26.3	27.6	26.8	28.2	28.8
	4H	24.2	25.5	24.8	26.0	26.7	27.5	28.7	28.0	29.3	29.9
	6H	24.5	25.7	25.1	26.3	26.9	28.7	29.8	29.3	30.4	31.1
	8H	24.6	25.7	25.2	26.3	27.0	29.3	30.4	29.9	31.0	31.7
	12H	24.6	25.7	25.2	26.3	27.0	29.9	31.0	30.5	31.6	32.3
4H	2H	23.0	24.2	23.6	24.8	25.4	24.3	25.5	24.8	26.1	26.7
	3H	24.7	25.8	25.3	26.4	27.1	26.9	28.0	27.5	28.6	29.3
	4H	25.4	26.3	26.0	26.9	27.6	28.3	29.3	28.9	29.9	30.6
	6H	25.8	26.6	26.4	27.3	28.0	29.7	30.5	30.3	31.2	31.9
	8H	25.9	26.7	26.5	27.3	28.0	30.4	31.2	31.0	31.8	32.6
	12H	25.9	26.7	26.6	27.3	28.1	31.1	31.9	31.8	32.5	33.3
8H	4H	26.0	26.8	26.6	27.4	28.1	28.5	29.3	29.1	30.0	30.7
	6H	26.5	27.2	27.2	27.9	28.6	30.1	30.7	30.7	31.4	32.2
	8H	26.7	27.4	27.4	28.0	28.8	30.9	31.5	31.6	32.2	32.9
	12H	26.8	27.4	27.5	28.1	28.9	31.8	32.4	32.5	33.0	33.8
12H	4H	26.1	26.9	26.8	27.5	28.3	28.5	29.2	29.2	29.9	30.6
	6H	26.8	27.4	27.5	28.1	28.9	30.1	30.7	30.8	31.4	32.2
	8H	27.1	27.6	27.7	28.3	29.1	31.0	31.5	31.7	32.2	33.0

Maximum UGR = 33.8

POLAR GRAPH



Maximum Candela = 1642 Located At Horizontal Angle = 90, Vertical Angle = 1.5
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
2 - Vertical Plane Through Horizontal Angles (90 - 270)
3 - Vertical Plane Through Horizontal Angles (0 - 180)
4 - Horizontal Cone Through Vertical Angle (1.5) (Through Max. Cd.)