



UL Verification Services Inc.
7036 Snowdrift Road
Allentown, PA 18106
610-774-1300



Wall Illuminance [fc]

Prepared for: Mercury Lighting
 Model Number: MLW2-F-2-740 (400 LMFT)-930K-A201-U
 Test Number: 13247869-13247869.02C
 Calculated from: 13237814-13237814.01D.ies
 Wall Offset: 1.5 feet

0	0	0	0	0	0	0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
6.3	12.7	19.3	22.0	19.3	12.7	6.3	0.5
24.9	49.7	75.1	85.7	75.1	49.7	24.9	0.0
30.0	56.3	82.4	93.5	82.4	56.3	30.0	-0.5
27.9	47.8	66.5	74.6	66.5	47.8	27.9	-1.0
22.7	35.9	47.5	52.5	47.5	35.9	22.7	-1.5
17.7	26.0	33.0	36.0	33.0	26.0	17.7	-2.0
13.6	18.9	23.1	24.8	23.1	18.9	13.6	-2.5
10.5	13.9	16.5	17.5	16.5	13.9	10.5	-3.0
8.1	10.3	12.0	12.6	12.0	10.3	8.1	-3.5
6.3	7.8	8.9	9.3	8.9	7.8	6.3	-4.0
4.9	6.0	6.6	6.9	6.6	6.0	4.9	-4.5
3.9	4.6	5.1	5.2	5.1	4.6	3.9	-5.0
3.1	3.6	3.9	4.0	3.9	3.6	3.1	-5.5
2.5	2.8	3.1	3.1	3.1	2.8	2.5	-6.0
2.0	2.3	2.4	2.5	2.4	2.3	2.0	-6.5
1.6	1.8	1.9	2.0	1.9	1.8	1.6	-7.0
1.3	1.5	1.6	1.6	1.6	1.5	1.3	-7.5
1.1	1.2	1.3	1.3	1.3	1.2	1.1	-8.0
0.9	1.0	1.0	1.1	1.0	1.0	0.9	-8.5
0.9	1.0	1.0	1.1	1.0	1.0	0.9	-9.0
-1.5	-1	-0.5	0	0.5	1	1.5	

Z-Axis [feet]

Maximum Illuminance: 93.5 fc
 Average Illuminance: 14.8 fc