



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



### Wall Illuminance [fc]

Prepared for: Mercury Lighting  
Model Number: MLW2-M-2-740 (400 LMFT)-930K-A201-U  
Test Number: 13247869-13247869.04C  
Calculated from: 13237814-13237814.01D.ies  
Wall Offset: 2 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
5.6	9.1	12.5	13.8	12.5	9.1	5.6	0.5
19.8	32.1	43.5	48.2	43.5	32.1	19.8	0.0
25.3	40.0	53.3	58.7	53.3	40.0	25.3	-0.5
25.8	39.0	50.5	55.3	50.5	39.0	25.8	-1.0
23.2	33.3	41.7	45.2	41.7	33.3	23.2	-1.5
19.4	26.5	32.2	34.5	32.2	26.5	19.4	-2.0
15.6	20.5	24.3	25.8	24.3	20.5	15.6	-2.5
12.5	15.8	18.3	19.3	18.3	15.8	12.5	-3.0
10.0	12.3	13.9	14.5	13.9	12.3	10.0	-3.5
8.0	9.6	10.7	11.1	10.7	9.6	8.0	-4.0
6.4	7.5	8.3	8.6	8.3	7.5	6.4	-4.5
5.2	6.0	6.5	6.7	6.5	6.0	5.2	-5.0
4.3	4.8	5.2	5.3	5.2	4.8	4.3	-5.5
3.5	3.9	4.2	4.3	4.2	3.9	3.5	-6.0
2.9	3.2	3.4	3.4	3.4	3.2	2.9	-6.5
2.4	2.6	2.7	2.8	2.7	2.6	2.4	-7.0
2.0	2.2	2.3	2.3	2.3	2.2	2.0	-7.5
1.7	1.8	1.9	1.9	1.9	1.8	1.7	-8.0
1.4	1.5	1.6	1.6	1.6	1.5	1.4	-8.5
1.4	1.5	1.6	1.6	1.6	1.5	1.4	-9.0
-1.5	-1	-0.5	0	0.5	1	1.5	

Maximum Illuminance: 58.7 fc  
Average Illuminance: 12.9 fc