

LED Surface Mount Downlight Photometric Information (Warm White - 3000K)

Photometric Report (IES LM79)

Test Report #: LTL 16778

Total Lumen Output: 610.4

Luminaire LPW: 43.4

Spacing Criterion: 0.96

CRI: 82.1

CANDLEPOWER DISTRIBUTION (Candelas)

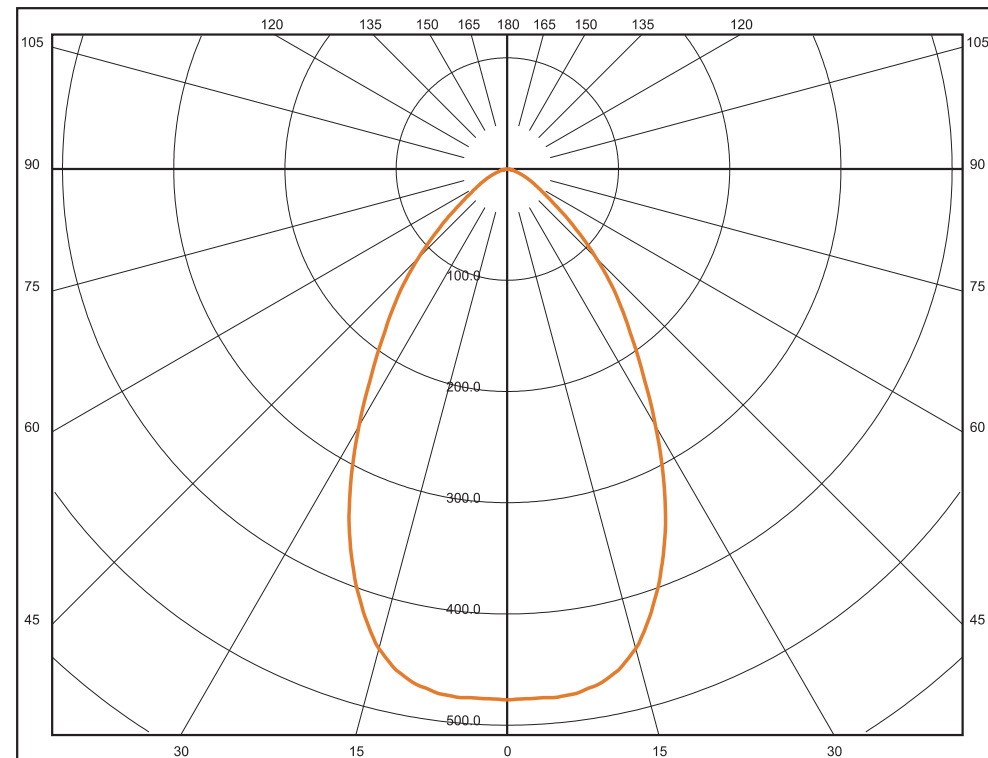
Degrees Vertical	0°
0	477
5	477
15	446
25	337
35	204
45	113
55	45
65	20
75	7
85	1
90	0

INITIAL FOOTCANDLES (One Unit, 14.08W, 64.2° Beam)

Distance to Illuminated Plane (Ft.)	Footcandles Beam Center	Beam Diameter
4	29.8	3.7'
6	13.25	5.4'
8	7.45	7.5'
10	4.77	9.5'

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixture
0 - 30°	322.6	n/a	52.8%
0 - 40°	451.1	n/a	73.9%
0 - 60°	580.9	n/a	95.2%
0 - 90°	610.4	n/a	100.0%



AVERAGE LUMINANCE TABLE (cd/m²)

	0	45	90
0	20675	20675	20675
45	6927	6927	6927
55	3430	3430	3430
65	2090	2090	2090
75	1192	1192	1192
85	604	604	604