

LED Surface Mount Downlight Photometric Information (Cool White - 4500K)

Photometric Report (IES LM79)

Test Report #: LTL 16776

Total Lumen Output: 666.1

Luminaire LPW: 46.5

Spacing Criterion: 0.98

CRI: 80.5

CANDLEPOWER DISTRIBUTION (Candelas)

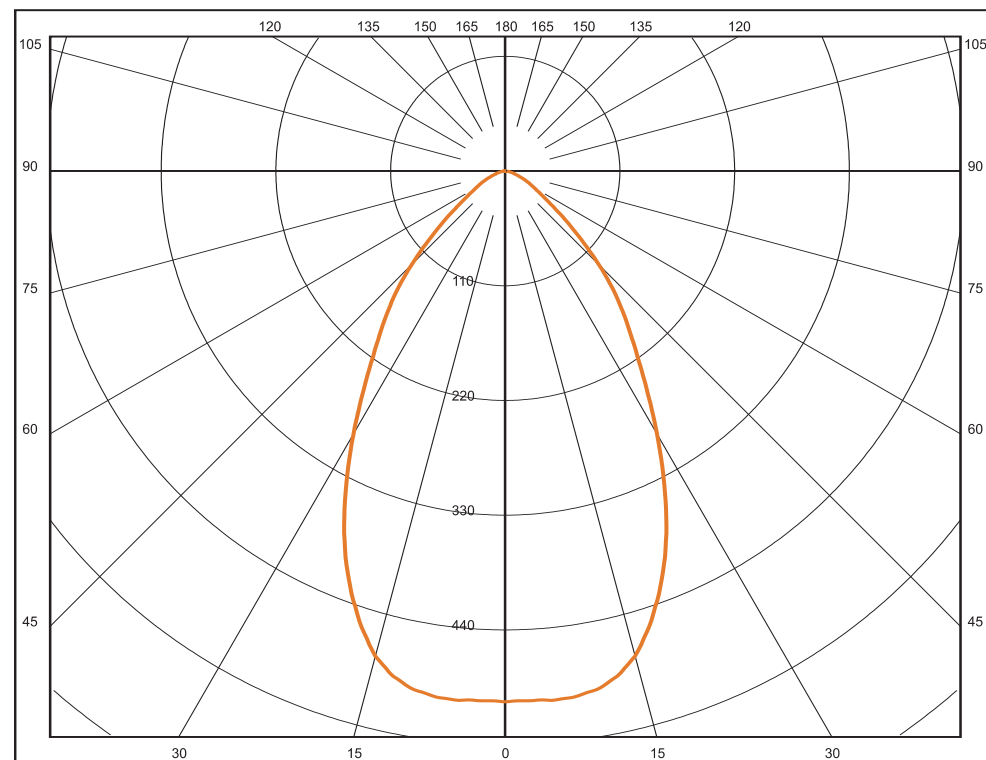
Degrees Vertical	0°
0	509
5	510
15	481
25	366
35	224
45	127
55	49
65	22
75	8
85	1
90	0

INITIAL FOOTCANDLES (One Unit, 14.33W, 65.1° Beam)

Distance to Illuminated Plane (Ft.)	Footcandles Beam Center	Beam Diameter
4	31.8	3.8'
6	14.1	5.6'
8	7.95	7.7'
10	5.09	9.7'

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixture
0 - 30°	348.8	n/a	52.4%
0 - 40°	490.2	n/a	73.6%
0 - 60°	633.9	n/a	95.2%
0 - 90°	666.1	n/a	100.0%



AVERAGE LUMINANCE TABLE (cd/m²)

	0	45	90
0	22048	22048	22048
45	7801	7801	7801
55	3713	3713	3713
65	2237	2237	2237
75	1343	1343	1343
85	694	694	694

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)

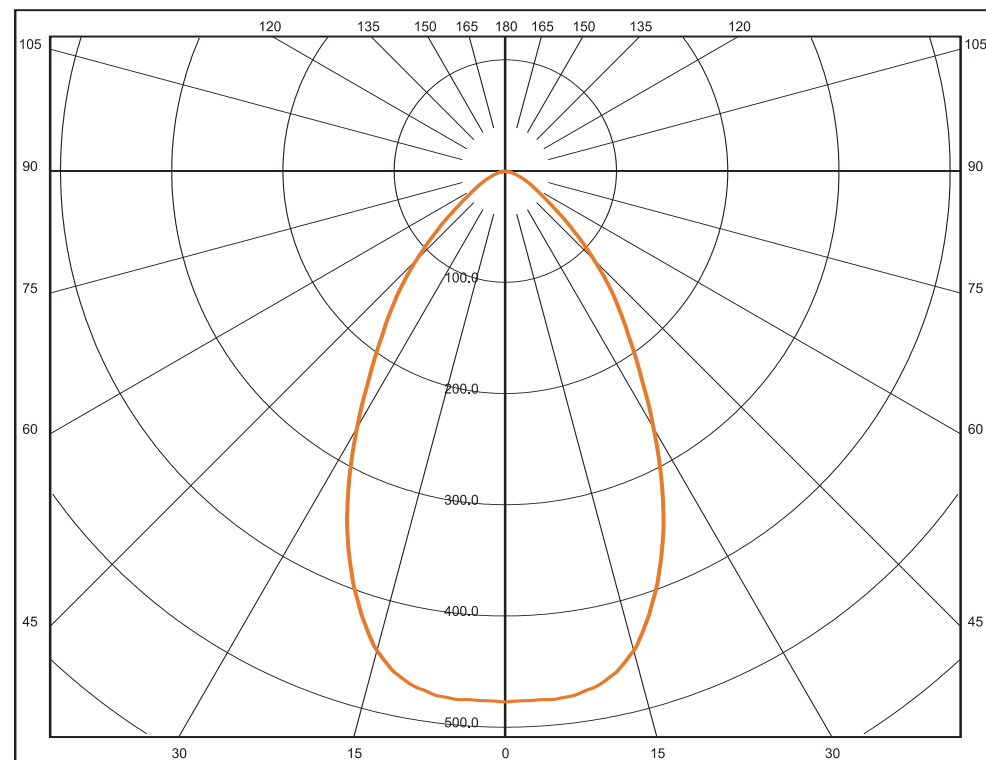
Degrees Vertical	0°
0	477
5	477
15	446
25	337
35	204
45	113
55	45
65	20
75	7
85	1
90	0

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