

**CANDLEPOWER CURVE**  
TEST SP-01433\_3



**INTENSITY**  
CANDELA  
0° AZIMUTH

	0°	90°	180°	270°
0°	1730	1730	1730	1730
5°	1778	1708	1778	1708
15°	2114	1637	2114	1637
25°	2507	1504	2507	1504
35°	2519	1323	2519	1323
45°	2212	1105	2212	1105
55°	1590	855	1590	855
90°	7	6	7	6

CRI: 80

ZONAL LUMENS

0° - 10°	171	3%
0° - 20°	704	10%
0° - 30°	1635	24%
0° - 40°	2871	42%
0° - 60°	5415	80%
0° - 80°	6711	99%
0° - 90°	6798	100%
Total	6798	100%

Beam Angle: 119° x 74°  
Spacing Ratio: 1.90 x 1.21

### SINGLE UNIT: PERFORMANCE

Mounting Distance	FC at Beam Center	Diameter at Beam Angle	FC at Beam Edge
6.5 '	41 fc	22.0 '	3 fc
7.5 '	31 fc	25.4 '	2 fc
8.5 '	24 fc	28.8 '	2 fc
10.0 '	17 fc	33.8 '	1 fc
12.0 '	12 fc	40.6 '	1 fc
14.0 '	9 fc	47.4 '	1 fc
16.0 '	7 fc	54.1 '	0 fc
20.0 '	4 fc	67.7 '	0 fc

Lumen Multiplier:  
CCT Multiplier:

**MULTIPLE UNITS: PERFORMANCE**  
80/50/20% REFLECTANCES  
HORIZONTAL FOOTCANDLES AND WATTS/SQ FT

RCR 2					RCR 4				
Room Size	Fixture Grid	FC <sup>1</sup>	W/ Sq.Ft.	DIR <sup>2</sup>	Room Size	Fixture Grid	FC <sup>1</sup>	W/ Sq.Ft.	DIR <sup>2</sup>
28'x28' 9' tall	8'x10'	46	0.57	81	14'x14' 9' tall	6'x8'	94	1.51	62
43'x43' 12' tall	10'x14'	39	0.48	81	21'x21' 12' tall	10'x12'	42	0.67	62
63'x63' 16' tall	12'x16'	30	0.37	81	31'x31' 16' tall	10'x16'	29	0.46	62

<sup>1</sup> Suspension Length to luminous aperture  
<sup>2</sup> Average Initial Footcandles at 2.5' Above Floor  
<sup>\*</sup> Delivered Illuminance Rating in FC per W/Sq.Ft.

