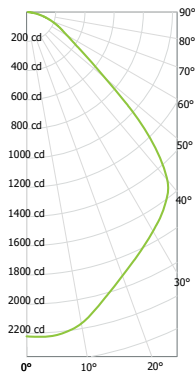


AO1218GV 55L 35K TF2 MWI

CANDLEPOWER CURVE  
TEST SP-01258



INTENSITY  
CANDELA  
0° AZIMUTH

0°	
0°	2221
5°	2223
15°	2038
25°	1823
35°	1639
45°	1163
55°	450
90°	8

ZONAL LUMENS

0° - 10°	222	5%
0° - 20°	794	18%
0° - 30°	1634	37%
0° - 40°	2650	61%
0° - 60°	3940	90%
0° - 80°	4326	99%
0° - 90°	4366	100%
Total	4379	100%

SINGLE UNIT: PERFORMANCE  
DIRECT FOOTCANDLES  
BASED ON DOWNLIGHT ONLY

Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge
6'	62 fc	12.2'	11 fc
8'	35 fc	16.2'	6 fc
10'	22 fc	20.3'	4 fc
12'	15 fc	24.3'	3 fc
14'	11 fc	28.4'	2 fc
16'	9 fc	32.4'	1 fc
20'	6 fc	40.5'	1 fc
24'	4 fc	48.6'	1 fc

MULTIPLE UNITS: PERFORMANCE  
80/50/20% REFLECTANCES  
INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT

Ceiling Height	Fixture Spacing	RCR 2		RCR 4	
		FC +	W/Sq. Ft.	FC +	W/Sq. Ft.
14'	8'	65	0.63	53	0.63
18'	10'	32	0.31	26	0.31
22'	12'	26	0.25	16	0.19
Delivered Illuminance Rating: (DIR)		103 FC per W/Sq. Ft.		84 FC per W/Sq. Ft.	
2' Suspension Length to luminous aperture Square rooms used for multiple units: RCR 2: Length & Width = Ceiling Ht. - 4.5' x 5.00 RCR 4: Length & Width = Ceiling Ht. - 4.5' x 2.50 + Average Footcandles at 2.5' Above Floor					

Delivered Lumens: 4379  
Luminaire Watts: 39.5  
LER: 110.86

CP at 0° (Nadir): 2221  
CRI: 83

Beam Angle: 91°  
Spacing Ratio: 1.17

Lumen Multiplier: 15L x 0.27, 27L x 0.46, 37L x 0.68  
CCT Multiplier: 27K x 0.97, 30K x 0.98, 40K x 1.03

See Page 1 for System Watts for all outputs