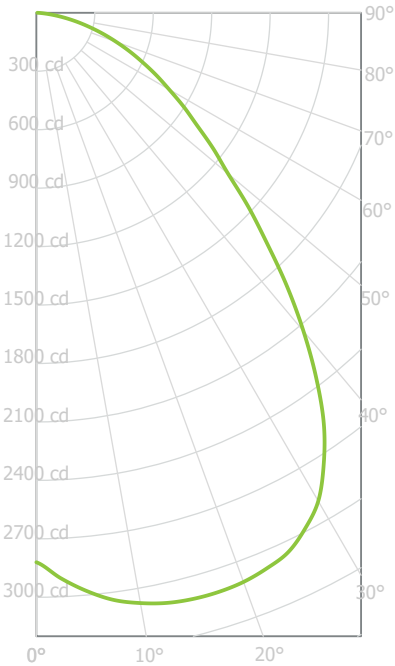


CANDLEPOWER CURVE
TEST SP-01380_3



Delivered Lumens: 6282
Luminaire Watts: 78
LER: 80.54

INTENSITY
CANDELA
0° AZIMUTH

	0.00°
0.00°	2820
5.00°	2980
10.00°	3077
15.00°	3114
20.00°	3109
30.00°	2894
40.00°	2133
50.00°	1285
60.00°	787
70.00°	436
80.00°	150
90.00°	5

CP at 0deg (Nadir): 2820
CRI: 90

ZONAL LUMENS

0° - 10°	267	4%
0° - 20°	986	16%
0° - 30°	2029	32%
0° - 40°	3220	51%
0° - 60°	5263	84%
0° - 80°	6219	99%
0° - 90°	6282	100%
Total	6282	100%

SINGLE UNIT: PERFORMANCE
HORIZONTAL FOOTCANDLES
INITIAL DOWNLIGHT ONLY

Mounting Distance	FC at Beam Center	Diameter at Beam Angle	FC at Beam Edge
5.5 '	93 fc	7.8 '	15 fc
6.5 '	67 fc	9.2 '	11 fc
7.5 '	50 fc	10.6 '	8 fc
8.5 '	39 fc	12.1 '	6 fc
10.0 '	28 fc	14.2 '	5 fc
12.0 '	20 fc	17.0 '	3 fc
14.0 '	14 fc	19.8 '	2 fc
16.0 '	11 fc	22.7 '	2 fc

Beam Angle: 66.51
Spacing Ratio: 1.4

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

Ceiling Height	Fixture Spacing	RCR 2		RCR 4	
		FC ⁺	W/Sq. Ft.	FC ⁺	W/Sq. Ft.
9'	6'	137	1.85	70	1.18
12'	8'	92	1.24	73	1.24
16'	12'	32	0.43	36	0.62
Delivered Illuminance Rating: (DIR)		74 FC per W/Sq. Ft.		59 FC per W/Sq. Ft.	

Recessed Mounting

Square rooms used for multiple units:

- RCR 2: Length & Width = Ceiling Ht. -2.5' x 5.00

- RCR 4: Length & Width = Ceiling Ht. -2.5' x 2.50

⁺ Average Initial Footcandles at 2.5' Above Floor

Lumen Multiplier: 05L x 0.22, 11L x 0.46, 20L x 0.82
CCT Multiplier: 40HK x 1.01, 30HK x 0.98, 27HK x 0.95

