

# Primelite

407 South Main Steeet Freeport: NY 11520

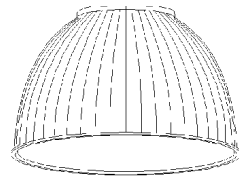
Tel (516) 868-4411, FAX (516) 868-4609

## Model 161/1124 GO

7.47" high  
12.43" diameter

PRISMATIC OPEN OR  
CLOSED LUMINAIRE  
COMMERCIAL, INSTITUTIONAL,  
DECORATIVE APPLICATIONS

Efficiency: 95.8%



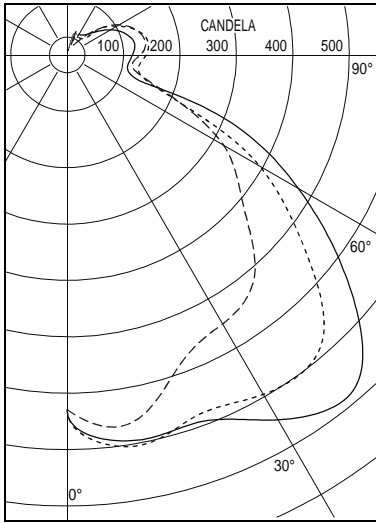
Uplight: 17.8%

CIE type: Semi-Direct

Luminaire spacing criteria: 1.7, 1.3



# Model 161/1124 GO



Report Number: ITL53820  
 Total Luminaire Efficiency: 95.8%  
 CIE Type: Semi-Direct  
 Luminaire Spacing Criteria: 1.7, 1.3

## Photometrics

The unique design of the Model 161/1124 GO permits a broad range of lighting distributions to be achieved efficiently. Adjustments in the light center position produce spacing criteria from .9-2.2. A 42 watt compact fluorescent at a 4.5 inch light center position yields a spacing criteria of 1.7, 1.3 overall efficiency of 95.8% and 17.8% uplift of luminaire (ITL53820).

### Lumen Summary

Zone	Lumens	%Lamp	%Fixture
0-30	566	17.7	18.4
0-40	1007	31.5	32.8
0-60	1953	61	63.7
0-90	2520	78.8	82.2
90-120	382	11.9	12.4
90-130	454	14.2	14.8
90-150	520	16.3	17
90-180	547	17.1	17.8
0-180	3067	95.8	100.

### Luminance Data in Candela/SQ M at 0° plane

Angle	Average
45°	9047
55°	7172
65°	4863
75°	2074
85°	2668

Tested in accordance with IES standards. Lamp is a 42 watt compact fluorescent.  
 Lumen rating=3200. Lamp center located at 4.5 inches above lower rim.

