

Ordering Information

| Catalog Number | Diameter | Depth | Finish | Voltage/Ballast | Lamp |
|----------------|----------|--------|-------------|----------------------------|-------------------------|
| 6789BK213U | 11" | 3 7/8" | Gloss Black | 120/277V, Univ. Electronic | (2) 13W Quad Tube 4-Pin |
| 6789BK213N1 | | | Gloss Black | 120V, NPF Magnetic | (2) 13W Quad Tube 2-Pin |

Features

- Diffuser:** Injection molded white translucent polycarbonate diffuser.
- Mounting:** Twist-lock fastening system.
- Ceiling Pan:** 20 ga. die formed steel.
- Lamps:** Compact Fluorescent (by others)
- Auxiliary Mounting Holes:** For direct mounting to ceiling surface.
- Insulation Pad:** 1" thick fiberglass
- Keyhole Mounting Slots:** (4) For direct mounting to 3" or 4" octagonal outlet boxes.

Labels

UL Listed, Suitable for Damp Locations.

Lamping

Compact fluorescent: 13W Quad tube

| General Electric | Osram/Sylvania | Philips |
|-------------------------|----------------|---------------|
| 4-Pin F13 DBX/SPX*/4P | CF 13DD/E/* | PL-C13W/*/4P |
| 2-Pin F13 DBX23 T4/SPX* | CF 13DD/* | PL-C13W/*/USA |

* Manufacturers' color temperature designation.

Electrical

| Lampholders: | Compact Fluorescent: | |
|--------------------------|------------------------|---------------------|
| | 4-pin, G24q -1 base | 2-pin, GX23 -2 base |
| Ballast: | Electronic 120/277V | Magnetic 120V |
| Total Input Watts | 30 | 36 |
| Max. Line Current (Amps) | .25 / .11 | .75 |
| Power Factor | >.97 | N |
| Ballast Factor | >.98 | 1.0 |
| THD | < 10% | < 15% |
| Min. Starting Temps. | -18°C (0°F) | 0° C (32°F) |

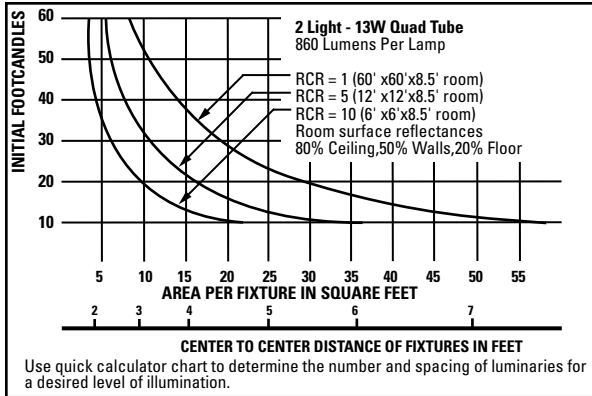
Job Information

Type:

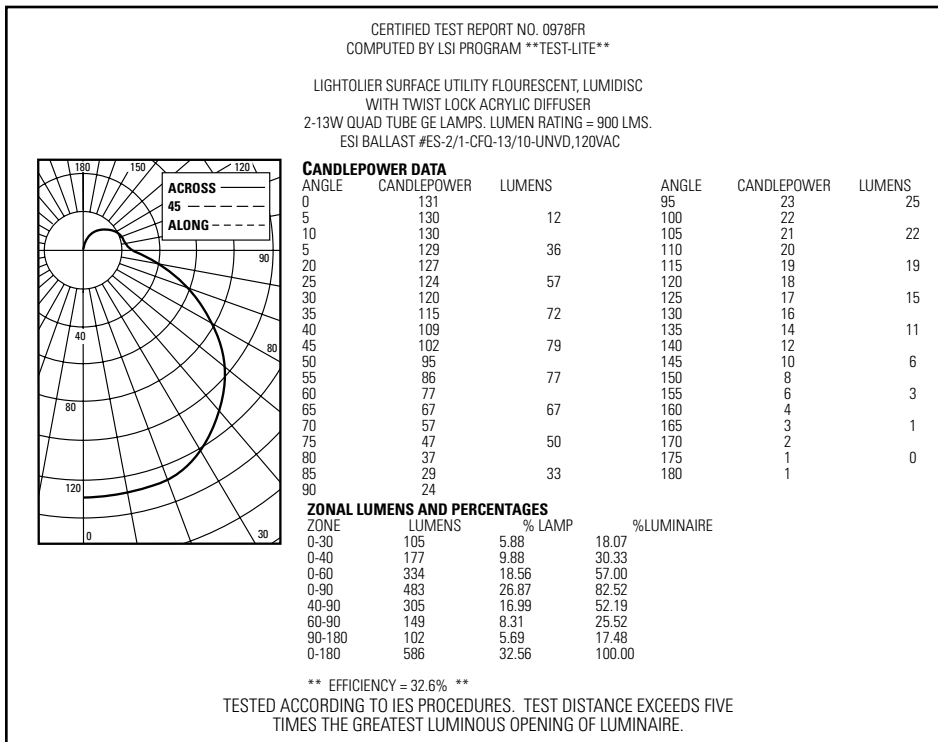
Job Name:
Cat. No.:
Lamp(s):
Notes:

Lightolier a Genlyte Thomas Company www.lightolier.com
631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
We reserve the right to change details of design, materials and finish.
© 2002 Genlyte Thomas Group LLC (Lightolier Division) • A0902

LIGHTOLIER®



SPACING RATIO = 1.4



COEFFICIENTS OF UTILIZATION ZONAL CAVITY METHOD
%EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

| | 80 | | | 70 | | | 50 | | | 30 | | | 10 | | | 0 |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | |
| 1 | .32 | .31 | .29 | .31 | .29 | .28 | .28 | .27 | .26 | .26 | .25 | .24 | .24 | .23 | .23 | .22 |
| 2 | .28 | .25 | .23 | .27 | .25 | .23 | .25 | .23 | .21 | .23 | .21 | .20 | .21 | .20 | .19 | .18 |
| 3 | .24 | .22 | .19 | .23 | .21 | .19 | .22 | .19 | .18 | .20 | .18 | .17 | .18 | .17 | .16 | .15 |
| 4 | .21 | .19 | .16 | .21 | .18 | .16 | .19 | .17 | .15 | .18 | .16 | .14 | .16 | .15 | .14 | .13 |
| 5 | .19 | .16 | .14 | .18 | .16 | .14 | .17 | .15 | .13 | .16 | .14 | .12 | .15 | .13 | .12 | .11 |
| 6 | .17 | .14 | .12 | .16 | .14 | .12 | .15 | .13 | .11 | .14 | .12 | .11 | .13 | .11 | .10 | .09 |
| 7 | .15 | .12 | .10 | .15 | .12 | .10 | .14 | .11 | .10 | .13 | .11 | .09 | .12 | .10 | .09 | .08 |
| 8 | .14 | .11 | .09 | .13 | .11 | .09 | .12 | .10 | .08 | .11 | .09 | .08 | .11 | .09 | .08 | .07 |
| 9 | .12 | .10 | .08 | .12 | .09 | .08 | .11 | .09 | .07 | .10 | .08 | .07 | .10 | .08 | .07 | .06 |
| 10 | .11 | .09 | .07 | .11 | .08 | .07 | .10 | .08 | .06 | .10 | .08 | .06 | .09 | .07 | .06 | .05 |

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES

Job Information **Type:**

Lightolier a Genlyte Thomas Company www.lightolier.com
631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
We reserve the right to change details of design, materials and finish.
© 2002 Genlyte Thomas Group LLC (Lightolier Division) • A0902

LIGHTOLIER®