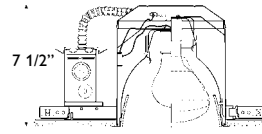
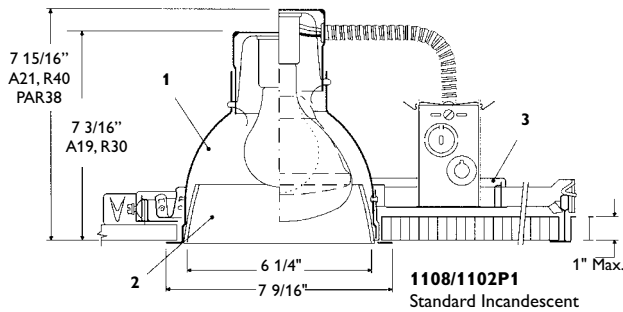
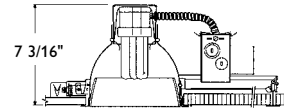


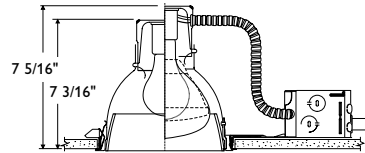
| | | |
|-----------|---------------|--------|
| Project: | Catalog No: | Mfg: |
| Location: | Fixture Type: | Qty: |
| Notes: | | Lamps: |



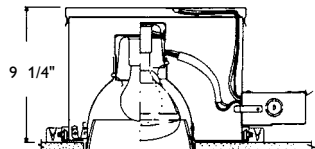
1108/1104IC/N
IC/Non-IC, Convertible



1108/1100FT Series Fluorescent/Non-IC



1108/1103R
Non-IC, Remodeler Ring



1108/1100 DEEP IC Series
Incandescent Insulated Ceiling

Ordering guide Complete Fixture consists of Reflector Trim & Frame-In Kit. Select each separately.

example: 1112 + 1101LED

| Reflector Trim | Frame-In Kit — See Individual Frame-In Kit Specification Sheets | | | | | | | |
|----------------------------------|---|---|-------------------------------|------------------------|------------------|----------------------------|---|-----------------------|
| | Fluorescent | | | | Incandescent | | | |
| Catalog number | Frame-In Kit | Installation Type | Lamping | Height | Frame-In Kit | Installation Type | Lamping | Height |
| 1108* Brushed Gold | 1104F13 series | IC | (1) Quad/Triple 13W (GX24q-1) | 7 1/2" | 1102P1 | Non-IC Non-IC Remodeler | 100W A19 150W A21, PAR38, BR40 | 7 3/16" - 7 15/16" |
| 1110* Brushed Clear | | | | | | | | |
| 1112 Specular Gold | 1104F18 series | IC | (1) Quad/Triple 18W (GX24q-2) | 7 1/2" | 1100IC | IC | 75W A19 | 7 5/16" |
| 1113* Specular Clear | | | | | | | | |
| 1113BK* Specular Black | 1104F26+ series | IC | (1) Quad/Triple 26W (GX24q-3) | 7 1/2" | 1100AICM | AirSeal IC | 90W PAR38 | 7 5/16" |
| 1113CD* Clear Diffuse | | | | | | | | |
| 1113WH White Flange | 1100AICMFT | AirSeal® IC | (1) Triple 26/32W (GX24q-3) | 6 7/8" | 1100DICM | Deep IC | 100W BR40 | 9 1/4" |
| 1113WH Matte White | | | | | | | | |
| | 1101F18ICU/N | Performance IC | (1) Quad/Triple 18W (GX24q-2) | 7 1/4" | 1104ICX/N | AirSeal IC | 60W A19 120W BR40 120W (100W) 100W PAR38 (90W) | 7 1/4" |
| | | | | | | | | |
| | 1101F2642ICU 1101F2642IUN | Performance IC | (1) Triple 26/32W (GX24q-3) | 7 1/4" | 1104IC/N | AirSeal IC | 60W A19 (52W) 75W PAR38 65W BR40 | 7 1/2" |
| | | | | | | | | |
| | 1101FDICMX1/N | Performance IC, Advance Mark10, Dimming 120v | (1) Triple 26/32W (GX24q-3) | 7 1/4" | 1104ICR | IC Remodeler | 100W A19 (75W) PAR38 150W BR40 | 7 1/2" |
| | | | | | | | | |
| | 1101FDICMX2/N | Performance IC, Advance Mark10, Dimming 277v | (1) Triple 26/32W (GX24q-3) | 7 1/4" | 1104IC/N | Non-IC | 100W A19 (75W) PAR38 | 7 1/2" |
| | | | | | | | | |
| | 1001F18U series | UniFrame™ Non-IC | (1) Quad/Triple 18W (GX24q-2) | 7 1/16" max | 1104ICR | Non-IC Remodeler | 100W A19 (75W) PAR38 150W BR40 | 7 1/2" |
| | | | | | | | | |
| | 1101F2642U series 1100FTU series | UniFrame™ Non-IC | 1) Triple 26/32W (GX24q-3) | 7 1/16" max 7 3/16" | LED | | | |
| | | | | | | | | |
| | 1101LED | Non-IC | | 7-1/2" | | | | |
| | 1101LEDEM | Non-IC EM | | | | | | |
| | 1100LEDREM | Non-IC Remodeler | | | | | | |
| | L56LED | Non-IC Retrofit | | | | | | |

Features

- Reflector:** Hydroformed aluminum, .040" minimum thickness; Anobrite® (anodic-processed) semi-specular finish for permanent reflectivity; matte white or Natural Metal™ trim flange.
- Aperture Cone:** Aluminum cone painted or anodized finish.
- Frame-In Kit:** (1102P1 standard frame shown). Other frames listed above and shown on the right. See Frame-In Kit specification sheets for more details.

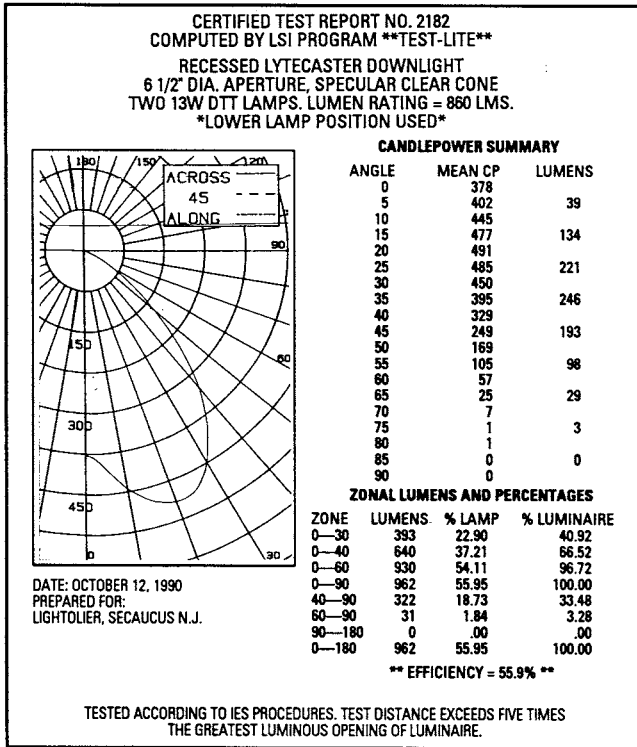
Options and Accessories

Lytegems: See 1500 Series Specification Sheets
 Retaining Clips: 1955 - For installing in existing ceiling
 Extra Wide Flange Trim Ring: 1954 - 8-5/8" O.D.
 Spread Lens: L56WWLENS - Proprietary spread lens for use with combination of wall washer optics and LED Frame-In Kits.

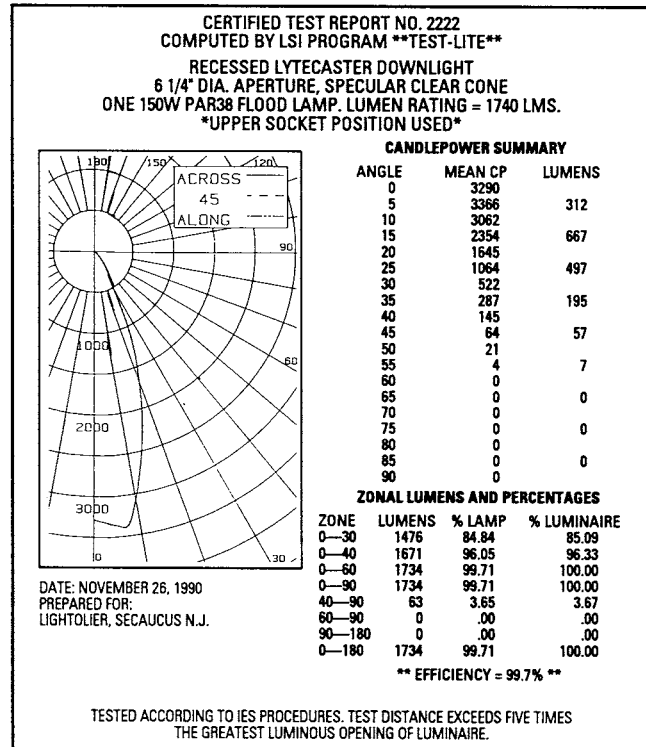
Labels

U.L. (Suitable for Damp Locations); I.B.E.W.

SPACING RATIO = 1.5



SPACING RATIO = 0.7



COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY REFLECTANCE

| ROOM CAVITY RATIO | % EFFECTIVE CEILING CAVITY REFLECTANCE | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
| | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | | | | 0 | | | |
| | 50 | 30 | 10 | 0 | 50 | 30 | 10 | 0 | 50 | 30 | 10 | 0 | 50 | 30 | 10 | 0 | 50 | 30 | 10 | 0 | 50 | 30 | 10 | 0 |
| 1 | .61 | .60 | .58 | .60 | .59 | .57 | .58 | .57 | .56 | .56 | .55 | .54 | .54 | .53 | .52 | .51 | .51 | .51 | .50 | .49 | .48 | .47 | .47 | |
| 2 | .56 | .54 | .52 | .55 | .53 | .51 | .53 | .52 | .50 | .52 | .50 | .49 | .50 | .49 | .48 | .47 | .45 | .43 | .42 | .41 | .40 | .39 | .38 | |
| 3 | .52 | .48 | .46 | .51 | .48 | .46 | .49 | .47 | .45 | .48 | .46 | .44 | .47 | .45 | .43 | .42 | .40 | .39 | .38 | .37 | .36 | .35 | .34 | |
| 4 | .47 | .44 | .41 | .47 | .44 | .41 | .46 | .43 | .40 | .44 | .42 | .40 | .43 | .41 | .39 | .38 | .36 | .35 | .34 | .33 | .32 | .31 | .30 | |
| 5 | .43 | .40 | .37 | .43 | .39 | .37 | .42 | .39 | .36 | .41 | .38 | .36 | .40 | .38 | .36 | .35 | .33 | .32 | .31 | .30 | .29 | .28 | .27 | |
| 6 | .40 | .36 | .33 | .39 | .35 | .33 | .38 | .35 | .33 | .37 | .35 | .32 | .37 | .34 | .32 | .31 | .29 | .28 | .27 | .26 | .25 | .24 | .23 | |
| 7 | .36 | .32 | .29 | .36 | .32 | .29 | .35 | .31 | .29 | .34 | .31 | .29 | .34 | .31 | .29 | .28 | .26 | .25 | .24 | .23 | .22 | .21 | .20 | |
| 8 | .33 | .29 | .26 | .33 | .29 | .26 | .32 | .28 | .26 | .31 | .28 | .26 | .31 | .28 | .26 | .25 | .23 | .22 | .21 | .20 | .19 | .18 | .17 | |
| 9 | .30 | .26 | .23 | .30 | .26 | .23 | .29 | .26 | .23 | .29 | .25 | .23 | .28 | .25 | .23 | .22 | .20 | .19 | .18 | .17 | .16 | .15 | .14 | |
| 10 | .28 | .24 | .21 | .27 | .24 | .21 | .27 | .23 | .21 | .26 | .23 | .21 | .26 | .23 | .21 | .20 | .18 | .17 | .16 | .15 | .14 | .13 | .12 | |

20% FLOOR CAVITY REFLECTANCE

Conversion Factors: 2 Lt. 13W Quad Tube: White, C.U. x 0.7; Black, C.U. x 0.65. 1 Lt. 13 Quad Tube: Clear & Gold, C.U. x 1.15; White, C.U. x 1; Black, C.U. x 0.85. 100W A19 and 150W A21: Clear & Gold, C.U. x 1.15; White, C.U. x 1.1; Black, C.U. x 0.8.

COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY REFLECTANCE

| ROOM CAVITY RATIO | % EFFECTIVE CEILING CAVITY REFLECTANCE | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|--|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
| | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | | | | 0 | | | |
| | 50 | 30 | 10 | 0 | 50 | 30 | 10 | 0 | 50 | 30 | 10 | 0 | 50 | 30 | 10 | 0 | 50 | 30 | 10 | 0 | 50 | 30 | 10 | 0 |
| 1 | 1.13 | 1.11 | 1.09 | 1.11 | 1.09 | 1.07 | 1.07 | 1.05 | 1.04 | 1.03 | 1.02 | 1.01 | 1.00 | .99 | .98 | .97 | .97 | .96 | .95 | .94 | .93 | .92 | .91 | |
| 2 | 1.08 | 1.05 | 1.02 | 1.06 | 1.03 | 1.01 | 1.03 | 1.01 | .99 | 1.00 | .98 | .97 | .97 | .96 | .95 | .93 | .92 | .91 | .90 | .89 | .88 | .87 | .86 | |
| 3 | 1.03 | 1.00 | .97 | 1.02 | .99 | .96 | .99 | .97 | .95 | .97 | .95 | .93 | .95 | .93 | .91 | .89 | .87 | .85 | .84 | .83 | .82 | .81 | .80 | |
| 4 | .99 | .95 | .92 | .98 | .95 | .92 | .96 | .93 | .91 | .94 | .92 | .90 | .93 | .90 | .88 | .86 | .84 | .83 | .82 | .81 | .80 | .79 | .78 | |
| 5 | .95 | .91 | .88 | .94 | .90 | .88 | .93 | .89 | .87 | .91 | .88 | .86 | .90 | .87 | .85 | .83 | .81 | .80 | .79 | .78 | .77 | .76 | .75 | |
| 6 | .92 | .88 | .85 | .91 | .87 | .84 | .90 | .87 | .84 | .89 | .86 | .83 | .87 | .84 | .82 | .80 | .78 | .77 | .76 | .75 | .74 | .73 | .72 | |
| 7 | .88 | .84 | .81 | .88 | .84 | .81 | .86 | .83 | .81 | .85 | .82 | .80 | .85 | .82 | .80 | .78 | .76 | .75 | .74 | .73 | .72 | .71 | .70 | |
| 8 | .85 | .81 | .78 | .84 | .81 | .78 | .84 | .80 | .77 | .83 | .79 | .77 | .82 | .79 | .77 | .75 | .73 | .72 | .71 | .70 | .69 | .68 | .67 | |
| 9 | .82 | .78 | .75 | .81 | .78 | .75 | .81 | .77 | .74 | .80 | .76 | .74 | .79 | .76 | .74 | .72 | .70 | .69 | .68 | .67 | .66 | .65 | .64 | |
| 10 | .79 | .75 | .72 | .79 | .75 | .72 | .78 | .74 | .72 | .77 | .74 | .72 | .77 | .74 | .72 | .70 | .68 | .67 | .66 | .65 | .64 | .63 | .62 | |

20% FLOOR CAVITY REFLECTANCE

Conversion Factor: 150W PAR38 FL: White, C.U. x 0.95; Black, C.U. x 0.9. 150W BR40 FL: Clear and Gold, C.U. x 1.0; White, C.U. x 0.95; Black, C.U. x 0.85.

To convert lighting data for a lower wattage incandescent lamp of the **same type**, multiply the footcandle (or candlepower) values by the ratio of the lumens of the two lamps. The coefficients of utilization remain the same.



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