



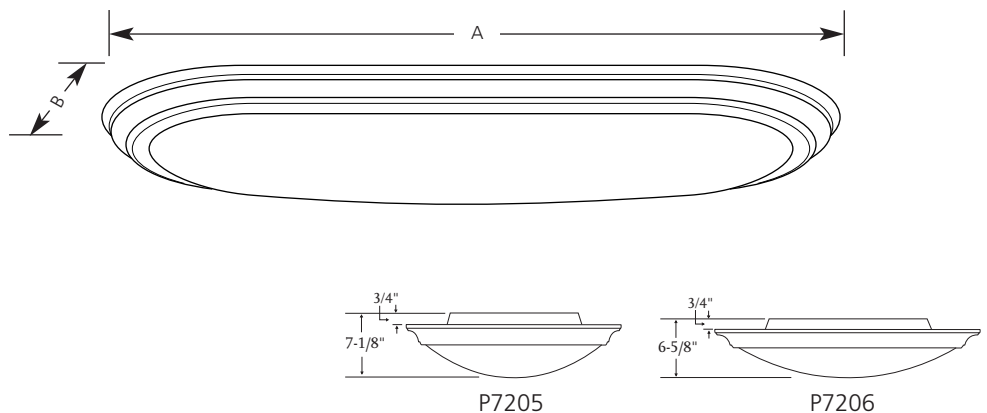
Linear Fluorescent

**Domes**  
Energy Star  
T8 Electronic Ballasts

**Modular Fluorescent**

Type \_\_\_\_\_  
-30EB  
P7205 ☐  
P7206 ☐

| Catalog No. | Finish | Lamping | Dimensions (Inches) |    |
|-------------|--------|---------|---------------------|----|
|             | White  |         | A                   | B  |
| P7205       | -30EB  | 2-F32T8 | 36                  | 36 |
| P7206       | -30EB  | 4-F32T8 | 59                  | 21 |



### Specifications:

#### General

- White acrylic domes framed in curved texture white moldings
- Lift and shift removal for relamping and servicing
- 1" drop from ceiling provides a halo effect
- White steel chassis
- Sockets metal backed
- Easily removable cover for ballast access
- Utilizes T8 lamps for electronic ballasts
- Energy Star certified

#### Mounting

- Ceiling mounted
- Covers any outlet box

#### Electrical

- 120V HPF electronic ballasts (277V available on request)
- Bi-pin twist in sockets - "U" lamp are snap in

#### Labeling

- UL-CUL listed



Progress Lighting  
701 Millennium Blvd.  
Greenville, South Carolina  
29607

www.progresslighting.com

Rev. 9/09

# P7205-30

## P7205-30

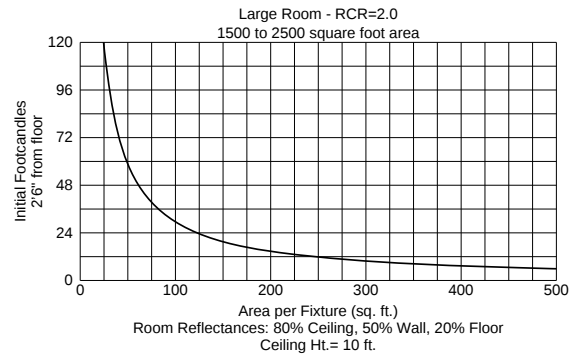
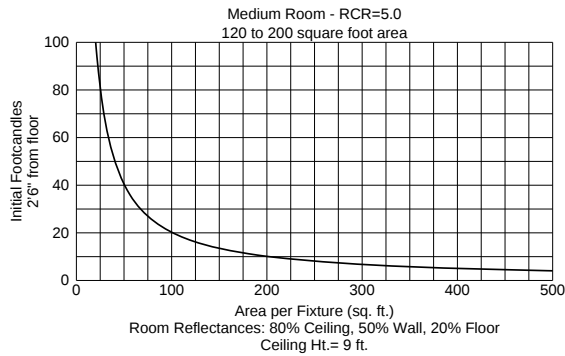
Report No. 99071

No. Lamps: 2 Type Lamp: F40CW-U-6-WM - GE Total Lumens: 4600

Fixture Efficiency: 77.4%

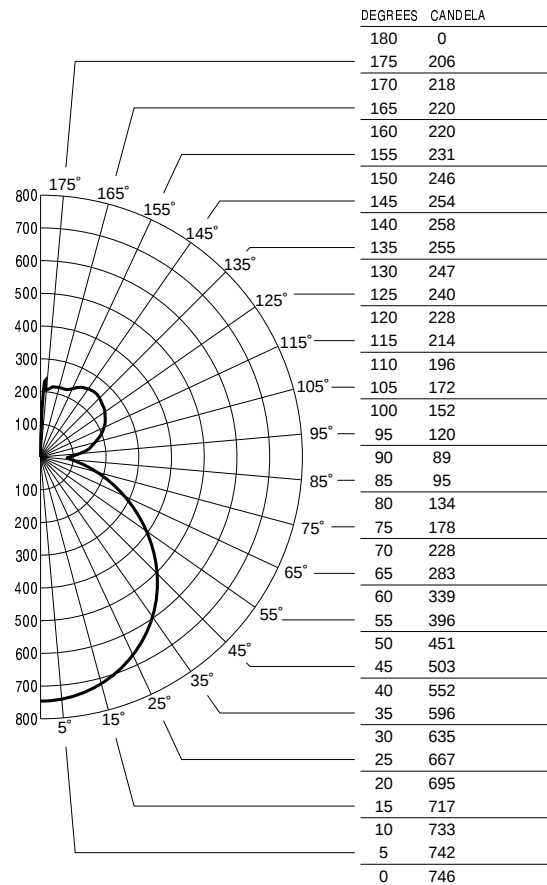
S/MH Ratio: 1.3

### Quick Calculator Charts



#### DISTRIBUTION CURVE

#### INTENSITY DATA



### Single Fixture Data

| Ceiling<br>Ht.(Ft.) | 10% Values        |           | Zero<br>Degrees | 50% Values       |           |
|---------------------|-------------------|-----------|-----------------|------------------|-----------|
|                     | Beam Angle - 110° |           |                 | Beam Angle - 65° |           |
|                     | Ft.-C             | Beam Dia. |                 | Ft.-C            | Beam Dia. |
| 8                   | 2.5               | 16        | 24.7            | 12.3             | 7         |
| 10                  | 1.3               | 21        | 13.3            | 6.6              | 9         |
| 12                  | 0.8               | 27        | 8.3             | 4.1              | 12        |
| 14                  | 0.6               | 33        | 5.6             | 2.8              | 15        |
| 16                  | 0.4               | 39        | 4.1             | 2.0              | 17        |

Ft.-C (Footcandles) are initial and measured 2'-6" from floor

#### ZONAL CAVITY COEFFICIENTS OF UTILIZATION

|    |    | Effective Floor Cavity Reflectance 0.20 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|----|-----------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|    |    | 80                                      |    |    |    | 70 |    |    |    | 50 |    |    |    | 30 |    |    |    | 10 |    |    |    |
| RC | RW | 70                                      | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 |
| 0  | 85 | 85                                      | 85 | 85 | 85 | 80 | 80 | 80 | 80 | 70 | 70 | 70 | 62 | 62 | 62 | 53 | 53 | 53 | 49 |    |    |
| 1  | 77 | 74                                      | 70 | 67 | 67 | 72 | 69 | 66 | 63 | 61 | 58 | 56 | 53 | 51 | 50 | 46 | 45 | 43 | 40 |    |    |
| 2  | 70 | 64                                      | 59 | 54 | 54 | 65 | 60 | 55 | 51 | 53 | 49 | 46 | 46 | 43 | 41 | 40 | 38 | 36 | 33 |    |    |
| 3  | 64 | 56                                      | 50 | 45 | 45 | 59 | 53 | 47 | 43 | 46 | 42 | 38 | 40 | 37 | 34 | 35 | 33 | 30 | 28 |    |    |
| 4  | 58 | 49                                      | 43 | 38 | 38 | 54 | 46 | 41 | 36 | 41 | 36 | 33 | 36 | 32 | 29 | 31 | 28 | 26 | 23 |    |    |
| 5  | 53 | 44                                      | 37 | 32 | 32 | 50 | 41 | 35 | 31 | 37 | 32 | 28 | 32 | 28 | 25 | 28 | 25 | 22 | 20 |    |    |
| 6  | 49 | 39                                      | 33 | 28 | 28 | 46 | 37 | 31 | 27 | 33 | 28 | 24 | 29 | 25 | 22 | 25 | 22 | 20 | 18 |    |    |
| 7  | 45 | 35                                      | 29 | 24 | 24 | 43 | 34 | 28 | 23 | 30 | 25 | 21 | 26 | 22 | 19 | 23 | 20 | 17 | 16 |    |    |
| 8  | 42 | 32                                      | 26 | 22 | 22 | 39 | 31 | 25 | 21 | 27 | 22 | 19 | 24 | 20 | 17 | 21 | 18 | 16 | 14 |    |    |
| 9  | 39 | 29                                      | 23 | 19 | 19 | 37 | 28 | 22 | 19 | 25 | 20 | 17 | 22 | 18 | 16 | 20 | 16 | 14 | 12 |    |    |
| 10 | 37 | 27                                      | 21 | 17 | 17 | 34 | 26 | 20 | 17 | 23 | 18 | 15 | 21 | 17 | 14 | 18 | 15 | 13 | 11 |    |    |