



Incandescent

**6" Shallow - Dome  
Shower Light  
Non-IC**

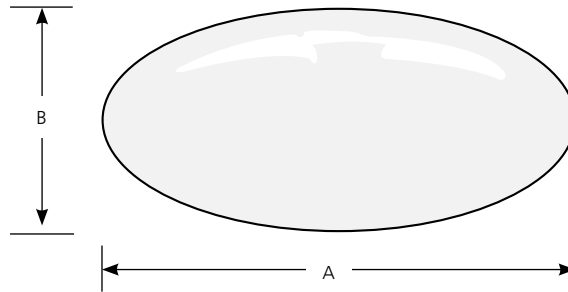
**Recessed**

Type \_\_\_\_\_

-60

P8028

Catalog No.	Finish	Dimensions (Inches)	
	White Polycarbonate	A	B
P8028	-60	8-3/4	2-3/16



Lamp Wattage Housing	IC	Non-IC
P86-TG	N/A	60A19
P186-TG	N/A	75A19

**Specifications:**

Trim

- Full aluminum interior reflector
- Trim-Lok action forces trim to fit snugly against ceiling
- Socket mounts to trim for optimum performance and consistent lamp position

Lens

- Polycarbonate diffuser: 8-1/4" dia., 5-3/4" OD neck

Labels

- UL-CUL wet location listed

Progress Lighting  
701 Millennium Blvd.  
Greenville, South Carolina  
29607

www.progresslighting.com

Rev. 7/13

# P86-TG

## P86-TG WITH P8028-60

Report No. 98055

No. Lamps: 1 Type Lamp: 60A19 - GE Total Lumens: 865

Fixture Efficiency: 19.3%

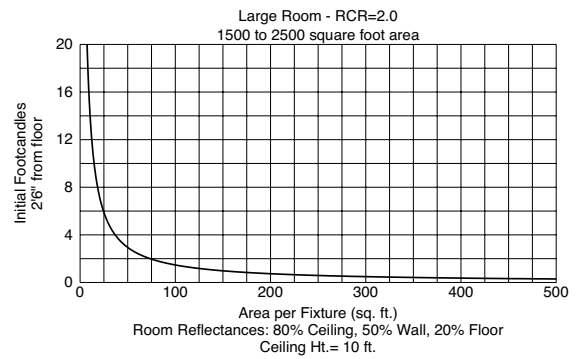
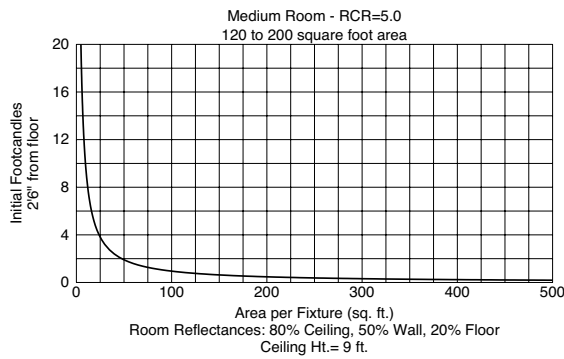
S/MH Ratio: 1.3

### Single Fixture Data

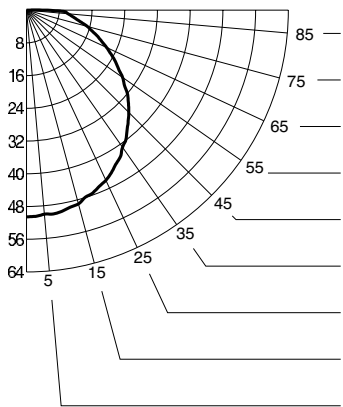
Ceiling Ht.(Ft.)	10% Values		Zero Degrees Ft.-C	50% Values	
	Beam Angle - 111			Beam Angle - 65	
	Ft.-C	Beam Dia.		Ft.-C	Beam Dia.
8	0.2	16	1.7	0.8	7
10	0.1	22	0.9	0.4	10
12	0.1	28	0.6	0.3	12
14	0.0	34	0.4	0.2	15
16	0.0	40	0.3	0.1	17

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

### Quick Calculator Charts



#### DISTRIBUTION CURVE



#### INTENSITY DATA

DEGREES	CANDELA
90	0
85	10
80	12
75	15
70	18
65	22
60	25
55	29
50	32
45	35
40	38
35	41
30	44
25	46
20	47
15	49
10	50
5	50
0	51

#### ZONAL CAVITY COEFFICIENTS OF UTILIZATION

Effective Floor Cavity Reflectance 0.20

RC	80				70				50				30				10				0				
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30
0	23	23	23	23	22	22	22	22	21	21	21	20	20	20	20	20	20	20	20	20	20	20	20	20	19
1	20	19	18	17	20	19	18	17	18	17	17	17	17	16	17	16	16	17	16	16	15	15	15	15	15
2	18	17	15	14	18	16	15	14	16	14	13	15	14	13	14	13	13	14	13	13	12	12	12	12	12
3	17	14	13	11	16	14	13	11	14	12	11	13	12	11	13	12	11	13	12	11	10	10	10	10	10
4	15	13	11	10	15	13	11	10	12	11	9	12	10	9	11	10	9	11	10	9	9	9	9	9	9
5	14	11	10	8	14	11	9	8	11	9	8	10	9	8	10	9	8	10	9	8	7	7	7	7	7
6	13	10	8	7	13	10	8	7	10	8	7	9	8	7	9	8	7	9	8	7	6	6	6	6	6
7	12	9	8	6	12	9	7	6	9	7	6	9	7	6	8	7	6	8	7	6	6	6	6	6	6
8	11	8	7	6	11	8	7	6	8	7	6	8	6	6	8	6	6	8	6	5	5	5	5	5	5
9	10	8	6	5	10	8	6	5	7	6	5	7	6	5	7	6	5	7	6	5	5	5	5	5	5
10	10	7	6	5	10	7	6	5	7	5	5	7	5	4	7	5	4	7	5	4	4	4	4	4	4

