



Incandescent

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

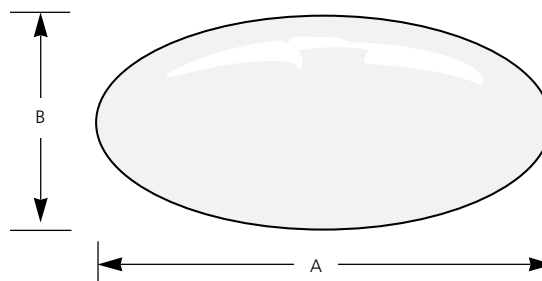
Recessed

Type _____

-60

P8028

Catalog No.	Finish	Dimensions (Inches)	
	White Polycarbonate	A	B
P8028	-60	8-1/4	2



<u>Lamp Wattage</u>		
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

Labels

- UL-CUL wet location listed

Progress Lighting
Post Office Box 5704
Spartanburg, South Carolina
29304-5704

www.progresslighting.com

Rev. 3/01

P86-TG

P86-TG WITH P8028-60

Report No. 98055

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

Fixture Efficiency: 19.3%

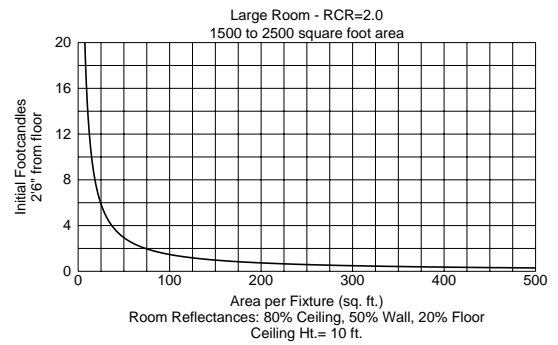
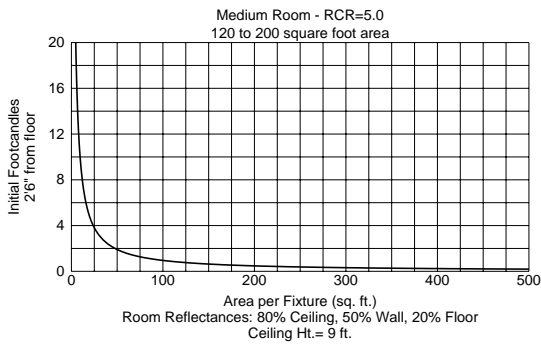
S/MH Ratio: 1.3

Single Fixture Data

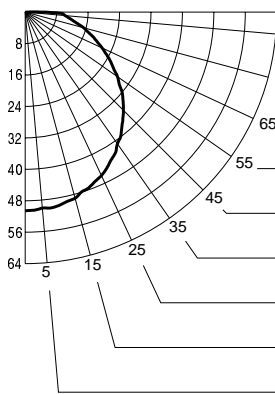
Ceiling Ht.(Ft.)	10% Values		Zero Degrees Ft.-C	50% Values	
	Beam Angle - 111			Beam Angle - 65	
	Ft.-C	Beam Dia.		Ft.-C	Beam Dia.
8	0.2	16	1.7	0.8	7
10	0.1	22	0.9	0.4	10
12	0.1	28	0.6	0.3	12
14	0.0	34	0.4	0.2	15
16	0.0	40	0.3	0.1	17

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	Effective Floor Cavity Reflectance 0.20																				
	80				70				50				30				10				0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
0	23	23	23	23	22	22	22	22	21	21	21	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
2	18	17	15	14	18	16	15	14	16	14	13	15	14	13	14	13	13	14	13	13	12
3	17	14	13	11	16	14	13	11	14	12	11	13	12	11	13	12	11	13	12	11	10
4	15	13	11	10	15	13	11	10	12	11	9	12	10	9	11	10	9	11	10	9	9
5	14	11	10	8	14	11	9	8	11	9	8	10	9	8	10	9	8	10	9	8	7
6	13	10	8	7	13	10	8	7	10	8	7	9	8	7	9	8	7	9	8	7	6
7	12	9	8	6	12	9	7	6	9	7	6	9	7	6	8	7	6	8	7	6	6
8	11	8	7	6	11	8	7	6	8	7	6	8	6	6	8	6	6	8	6	5	5
9	10	8	6	5	10	8	6	5	7	6	5	7	6	5	7	6	5	7	6	5	5
10	10	7	6	5	10	7	6	5	7	5	5	7	5	4	7	5	4	7	5	4	4

P86-TG

P86-TG WITH P8028-60

Report No. 98056

No. Lamps: 1 Type Lamp: 75A19 - GE Total Lumens: 1190

Fixture Efficiency: 20.1%

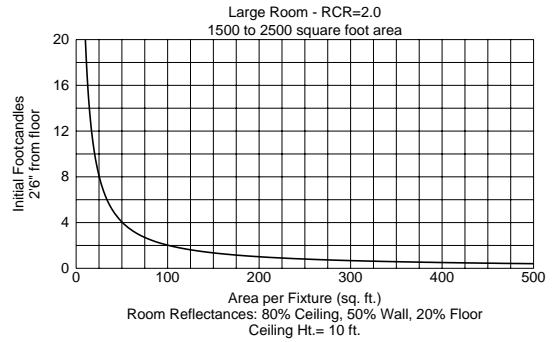
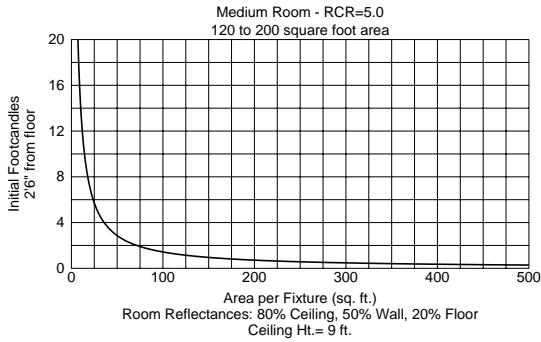
S/MH Ratio: 1.3

Single Fixture Data

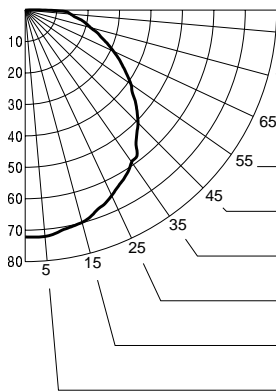
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10	0.1	22	1.3	0.6	10
12	0.1	28	0.8	0.4	12
14	0.1	34	0.5	0.3	15
16	0.0	40	0.4	0.2	17

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80	18
75	22
70	26
65	31
60	36
55	41
50	46
45	51
40	55
35	59
30	62
25	65
20	67
15	70
10	71
5	72
0	72

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1	21	20	19	18	21	20	19	18	19	18	17	18	17	17	17	17	16	16	16	16	16
2	19	17	16	14	19	17	16	14	16	15	14	16	15	14	15	14	13	13	13	13	13
3	17	15	13	12	17	15	13	12	14	13	12	14	12	11	13	12	11	11	11	11	11
4	16	13	11	10	15	13	11	10	13	11	10	12	11	10	12	10	9	9	9	9	9
5	15	12	10	9	14	12	10	8	11	10	8	11	9	8	10	9	8	8	8	8	8
6	14	11	9	7	13	10	9	7	10	9	7	10	8	7	9	8	7	7	7	7	7
7	13	10	8	7	12	10	8	7	9	8	6	9	7	6	9	7	6	6	6	6	6
8	12	9	7	6	11	9	7	6	8	7	6	8	7	6	8	7	6	6	6	6	6
9	11	8	6	5	11	8	6	5	8	6	5	8	6	5	7	6	5	5	5	5	5
10	10	7	6	5	10	7	6	5	7	6	5	7	6	5	7	6	5	5	5	5	5