



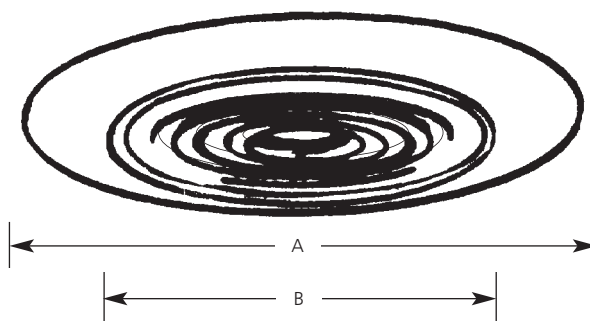
Incandescent

**6" Fresnel Lens Shower Light
with Reflector
IC & Non-IC**

Recessed

Type _____
-28
P8062

Catalog No.	Finish White	Dimensions (Inches)	
		A	B
P8062	-28	7-3/4	5-3/16



Lamp Wattage

Housing	IC	Non-IC
P87-AT	N/A	60A19, 75w PAR30 SN
P87-ATQC	N/A	60A19, 75w PAR30 SN
P187-TG	N/A	60A19, 75w PAR30 SN
P821-AT	40A19	40A19
P821-FB, P821-FBFC	N/A	60A19

Specifications:

Flange

- Bright white powdered painted metal flange
- No light leaks around trim flange
- Covers irregular ceiling openings

Labels

- UL-CUL wet location listed

Trim

- Steel Construction
- Built -in bracket to accept Trim-Lok spring
- Trim-Lok action forces trim to fit snugly against the ceiling
- Socket mounts to yoke bracket for optimum performance and consistent lamp position

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

www.progresslighting.com
Patent# 5,758,977

P87-AT

P87-AT WITH P8062-28

Report No. 98205

No. Lamps: 1 Type Lamp: 75PAR30L/FL-GE Total Lumens: 990

Fixture Efficiency: 70.9%

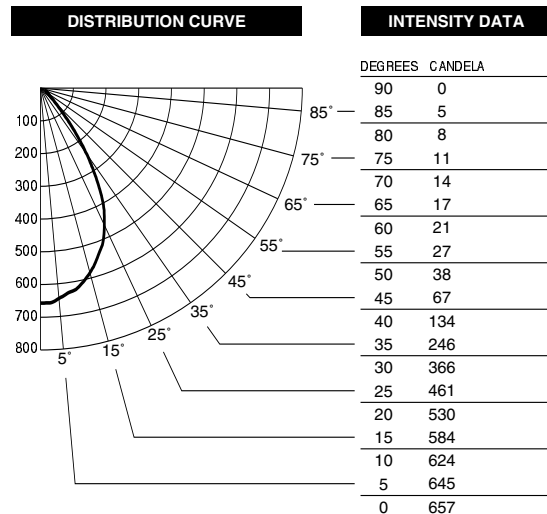
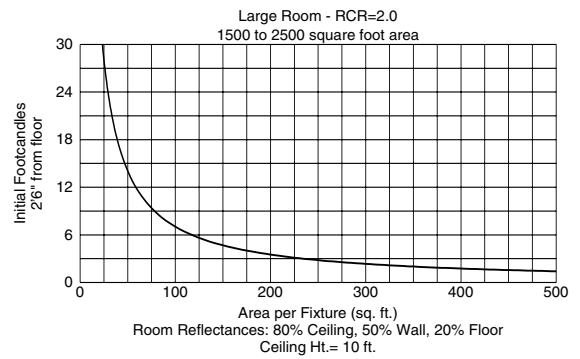
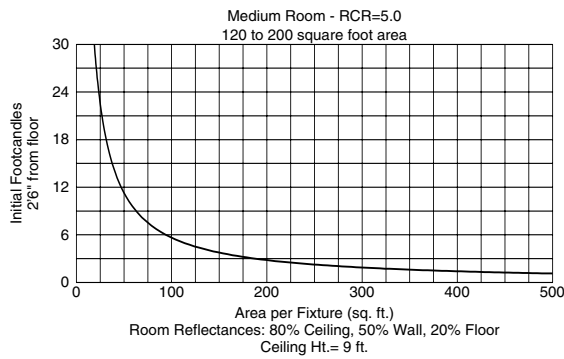
S/MH Ratio: 0.9

Single Fixture Data

Ceiling Ht.(Ft.)	10% Values		Zero Degrees	50% Values	
	Beam Angle - 79°			Beam Angle - 52°	
	Ft.-C	Beam Dia.		Ft.-C	Beam Dia.
8	2.2	9	21.7	10.9	5
10	1.2	12	11.7	5.8	7
12	0.7	16	7.3	3.6	9
14	0.5	19	5.0	2.5	11
16	0.4	22	3.6	1.8	13

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

Quick Calculator Charts



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	84	84	84	84	82	82	82	82	79	79	79	75	75	75	72	72	72	71					
1	80	77	75	74	78	76	74	72	73	71	70	70	69	68	68	67	66	65					
2	75	71	68	65	74	70	67	64	68	65	63	65	63	62	63	62	60	59					
3	71	66	62	58	69	65	61	58	63	60	57	61	58	56	59	57	55	54					
4	67	61	56	53	65	60	56	53	58	55	52	57	54	51	56	53	51	50					
5	63	57	52	49	62	56	52	48	54	51	48	53	50	47	52	49	47	46					
6	60	53	48	45	59	52	48	44	51	47	44	50	46	44	49	46	44	42					
7	56	49	45	41	55	49	44	41	48	44	41	47	43	41	46	43	40	39					
8	53	46	42	38	53	46	41	38	45	41	38	44	41	38	43	40	38	37					
9	51	43	39	36	50	43	39	36	42	38	36	42	38	35	41	38	35	34					
10	48	41	36	33	47	40	36	33	40	36	33	39	36	33	39	35	33	32					



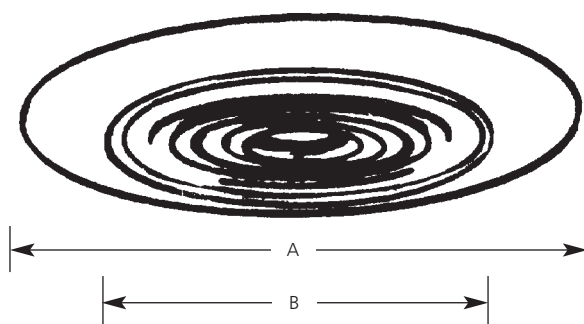
Compact Fluorescent

**6" Fresnel Lens Shower Light
with Reflector
IC & Non-IC**

Recessed

Type _____
-28
P8062

Catalog No.	Finish White	Dimensions (Inches)	
		A	B
P8062	-28	7-3/4	5-3/16



Lamp Wattage

Housing	IC	Non-IC
P83-AT	13w 4-pin Triple-tube CF	13w 4-pin Triple-tube CF
P83-ICAT	13w 4-pin Quad/Triple-tube CF	13w 4-pin Quad/Triple-tube CF
P88-ICAT	18w 4-pin Quad/Triple-tube CF	18w 4-pin Quad/Triple-tube CF
P183-EB	13w 4-pin Triple-tube CF	13w 4-pin Triple-tube CF
P83-26ICAT	26w 4-pin Triple-tube CF	26w 4-pin Triple-tube CF
P62-FB	N/A	26 or 32w 4-pin Triple-tube CF

Specifications:

Flange

- Bright white powdered painted metal flange
- No light leaks around trim flange
- Covers irregular ceiling openings

Trim

- Steel Construction
- Built -in bracket to accept Trim-Lok spring
- Trim-Lok action forces trim to fit snugly against the ceiling
- Full internal aluminum reflector
- Socket mounts to trim for optimum performance and consistent lamp position

Lamps

- Maximum overall length of lamp cannot exceed 4.8" (4-11/16")
- Available is Progress 7808-01 (26w)

Labels

- UL-CUL wet location listed

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

www.progresslighting.com
Patent# 5,758,977

P83

P83 WITH 8062-28

Report No. 98043

No. Lamps: 1 Type Lamp: 13W QUAD CF - GE Total Lumens: 860

Fixture Efficiency: 17.7%

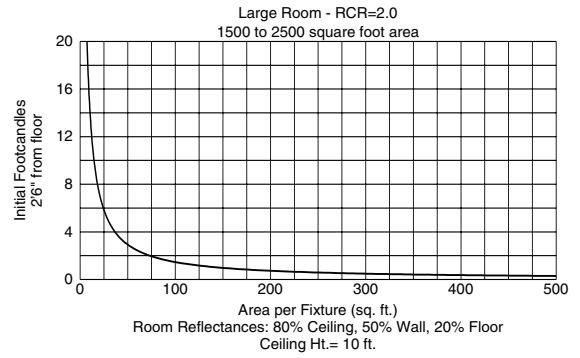
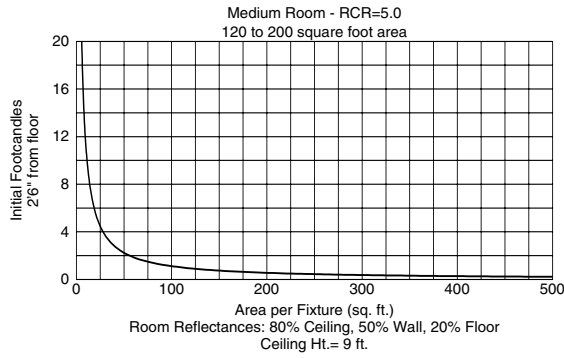
S/MH Ratio: 1.1

Single Fixture Data

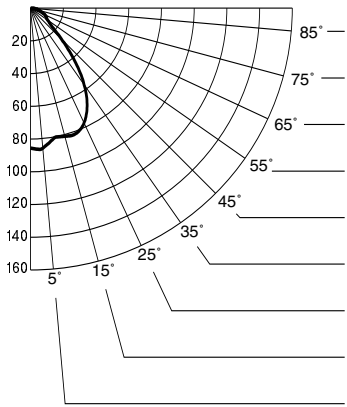
Ceiling Ht.(Ft.)	10% Values		Zero Degrees	50% Values	
	Beam Angle - 91°			Beam Angle - 62°	
	Ft.-C	Beam Dia.		Ft.-C	Beam Dia.
8	0.3	11	2.8	1.4	7
10	0.2	15	1.5	0.8	9
12	0.1	19	0.9	0.5	11
14	0.1	24	0.6	0.3	14
16	0.0	28	0.5	0.2	16

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

Quick Calculator Charts



DISTRIBUTION CURVE



INTENSITY DATA

DEGREES	CANDELA
90	0
85	2
80	4
75	6
70	8
65	10
60	11
55	13
50	17
45	27
40	42
35	57
30	69
25	77
20	81
15	81
10	81
5	86
0	86

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