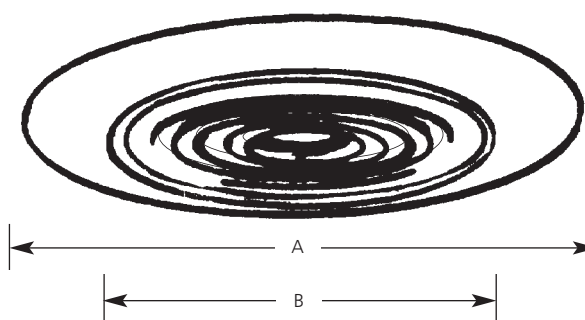


Type _____
-28
P8062 ☐

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

Lens

- Fresnel lens: 5-13/32" large dia., 4-29/32" small dia.

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

P87-AT

P87-AT WITH 8062-28

Report No. 98206

No. Lamps: 1 Type Lamp: 40A19-GE Total Lumens: 495

Fixture Efficiency: 25.6%

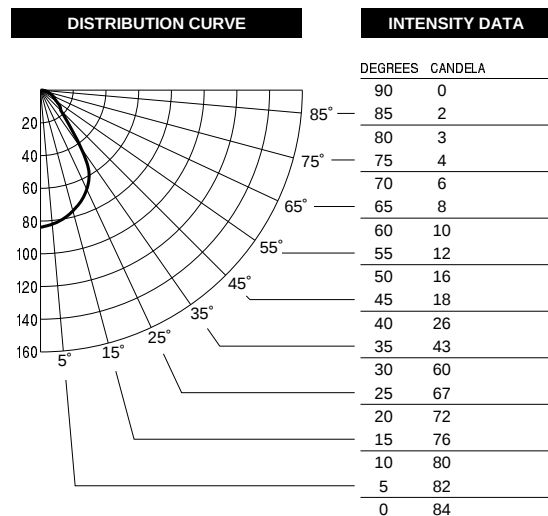
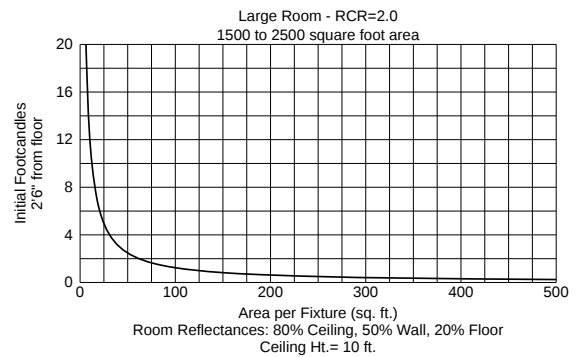
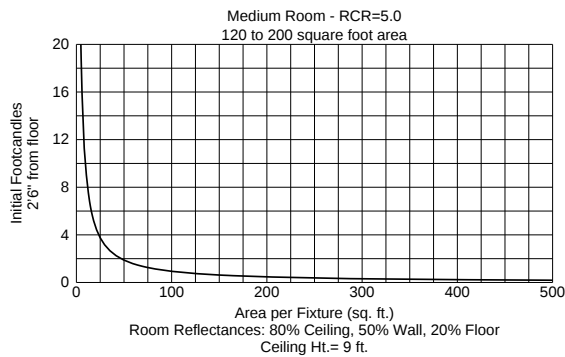
S/MH Ratio: 1.0

Single Fixture Data

Ceiling Ht.(Ft.)	10% Values		Zero Degrees	50% Values	
	Beam Angle - 85°			Beam Angle - 57°	
	Ft.-C	Beam Dia.		Ft.-C	Beam Dia.
8	0.3	10	2.8	1.4	6
10	0.1	14	1.5	0.7	8
12	0.1	17	0.9	0.5	10
14	0.1	21	0.6	0.3	13
16	0.0	25	0.5	0.2	15

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	80					70				50				30			10				0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0			
0	31	31	31	31	30	30	30	30	29	29	29	28	28	28	26	26	26	26			
1	29	28	27	26	28	27	26	25	26	25	25	25	24	24	24	24	23	23			
2	27	25	23	22	26	24	23	22	24	22	21	23	22	21	22	21	21	20			
3	25	23	21	19	24	22	21	19	21	20	19	21	20	19	20	19	18	18			
4	23	21	19	17	23	20	18	17	20	18	17	19	18	17	18	17	16	16			
5	22	19	17	15	21	19	17	15	18	16	15	18	16	15	17	16	15	14			
6	20	17	15	14	20	17	15	14	17	15	14	16	15	14	16	15	14	13			
7	19	16	14	13	19	16	14	13	15	14	13	15	14	12	15	13	12	12			
8	18	15	13	12	18	15	13	12	14	13	12	14	13	11	14	12	11	11			
9	17	14	12	11	17	14	12	11	13	12	11	13	12	11	13	12	11	10			
10	16	13	11	10	16	13	11	10	13	11	10	12	11	10	12	11	10	9			

P87-AT

P87-AT WITH P8062-28

Report No. 98207

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

Fixture Efficiency: 24.0%

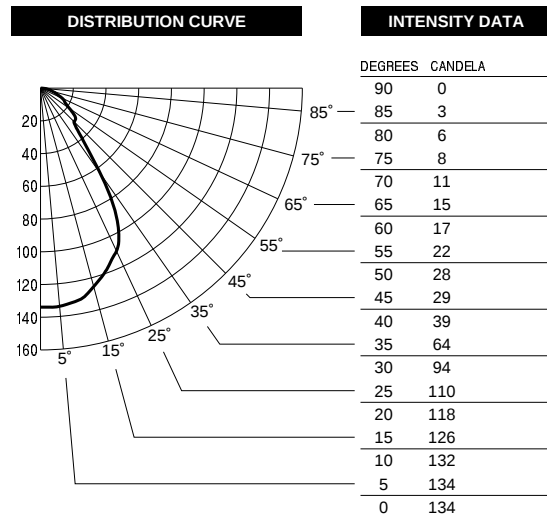
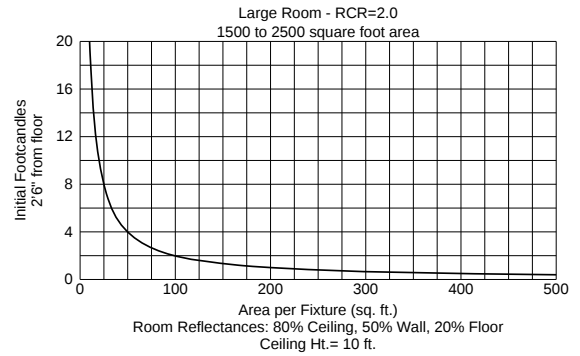
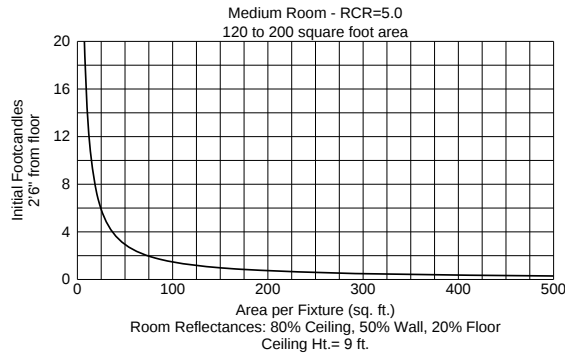
S/MH Ratio: 1.0

Single Fixture Data

	10% Values		Zero Degrees	50% Values	
Ceiling Ht.(Ft.)	Beam Angle - 84°			Beam Angle - 57°	
	Ft.-C	Beam Dia.		Ft.-C	Beam Dia.
8	0.4	10	4.4	2.2	6
10	0.2	14	2.4	1.2	8
12	0.1	17	1.5	0.7	10
14	0.1	21	1.0	0.5	13
16	0.1	24	0.7	0.4	15

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	80				70				50				30			
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30
0	28	28	28	28	28	28	28	28	26	26	26	25	25	25	24	24
1	26	25	25	24	26	25	24	23	24	23	23	23	22	22	22	21
2	24	23	22	20	24	22	21	20	22	21	20	21	20	19	20	19
3	23	21	19	18	22	20	19	18	20	18	17	19	18	17	18	17
4	21	19	17	16	21	18	17	16	18	17	15	17	16	15	17	15
5	20	17	15	14	19	17	15	14	16	15	14	16	15	14	16	14
6	19	16	14	13	18	16	14	13	15	14	13	15	13	12	14	13
7	17	15	13	12	17	14	13	12	14	13	11	14	12	11	13	11
8	16	14	12	11	16	13	12	11	13	12	11	13	11	10	13	10
9	15	13	11	10	15	13	11	10	12	11	10	12	11	10	12	9
10	15	12	10	9	14	12	10	9	11	10	9	11	10	9	11	9

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%

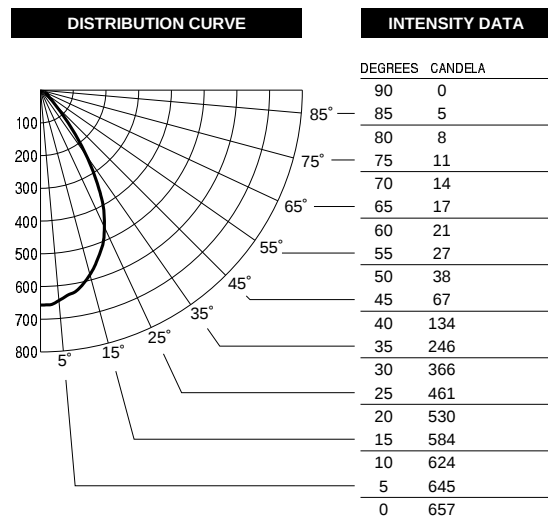
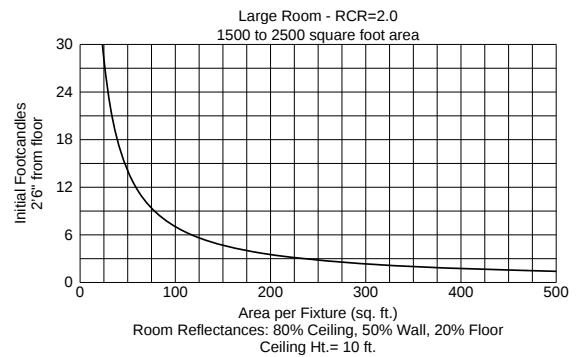
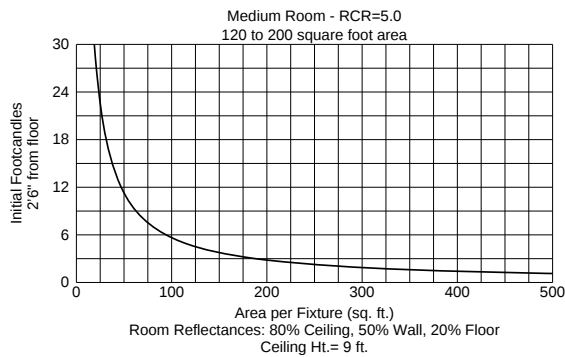
S/MH Ratio: 0.9

Single Fixture Data

	10% Values		Zero Degrees	50% Values	
Ceiling Ht.(Ft.)	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

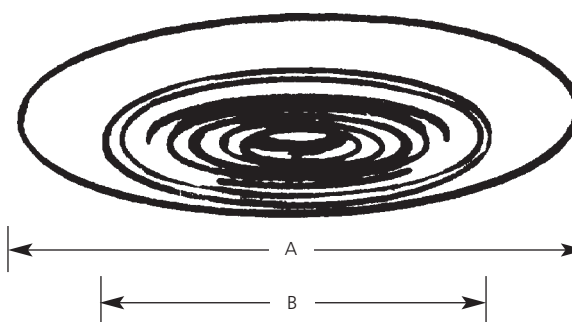
Quick Calculator Charts



ZONAL CAVITY COEFFICIENTS OF UTILIZATION																						
Effective Floor Cavity Reflectance 0.20																						
RC	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	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				

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

Lens

- Fresnel lens: 5-13/32" large dia., 4-29/32" small dia.

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

P83

P83 WITH 8062-28

Report No. 98043

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

Fixture Efficiency: 17.7%

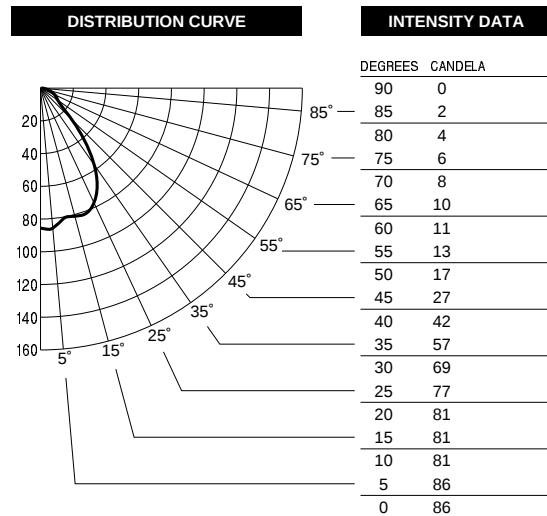
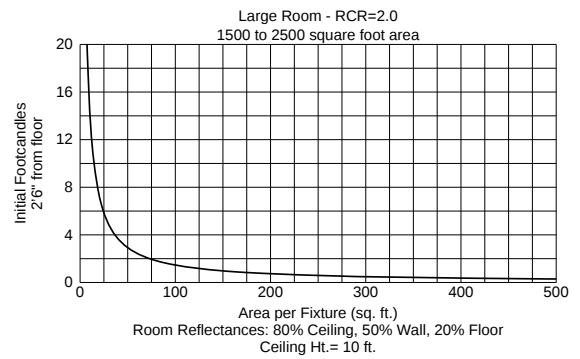
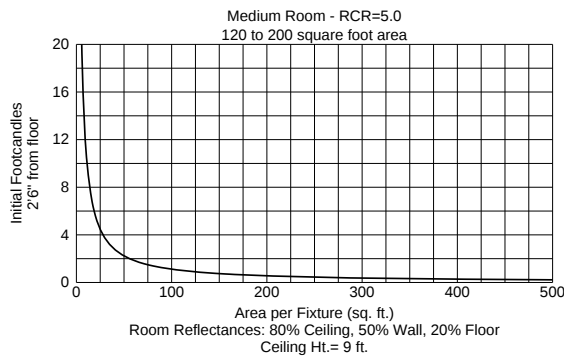
S/MH Ratio: 1.1

Single Fixture Data

	10% Values		Zero Degrees	50% Values	
Ceiling Ht.(Ft.)	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



ZONAL CAVITY COEFFICIENTS OF UTILIZATION

Effective Floor Cavity Reflectance 0.20

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