



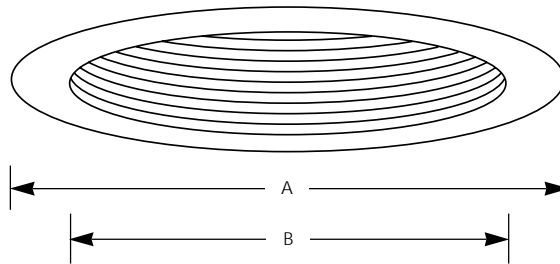
Incandescent

6" Step Baffle for Shallow Housing IC & Non-IC

Recessed

Type _____
 -28 -31
 P8063

Catalog No.	Finish		Dimensions (Inches)	
	White	Black	A	B
P8063	-28	-31	7-3/4	6-11/32



Lamp Wattage

Housing	IC	Non-IC
P86-TG	75PAR30/65BR30	75PAR30/65BR30
P186-TG	75PAR30/65BR30	75PAR30/65BR30

Specifications:

Flange

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

Trim

- One-piece aluminum construction
- Trim-Lok action forces trim to fit snugly against the ceiling
- Socket mounts to trim for optimum performance and consistent lamp position
- Multi-groove baffle

Options

- White baffle - specify "28" after catalog number
- Black baffle - specify "31" after catalog number

Labels

- UL-CUL damp location listed

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

www.progresslighting.com

Rev. 12/99

P86-TG

P86-TG WITH P8063-28

Report No. 98047

No. Lamps: 1 Type Lamp: 65BR30 - GE Total Lumens: 770

Fixture Efficiency: 93.4%

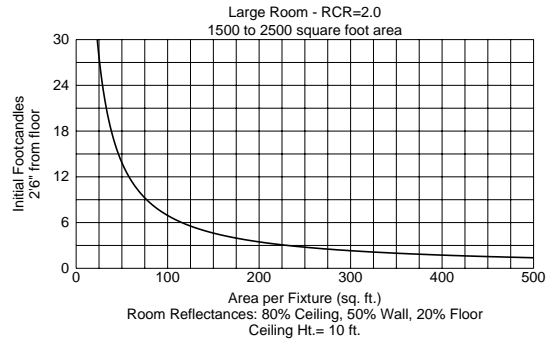
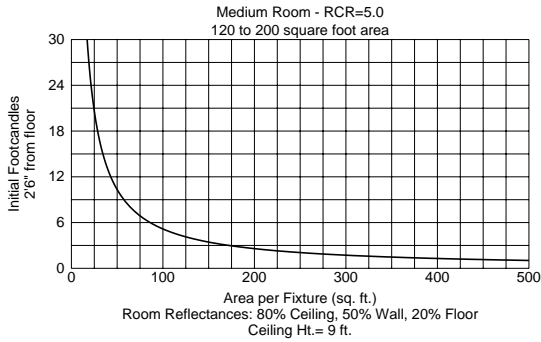
S/MH Ratio: 0.9

Single Fixture Data

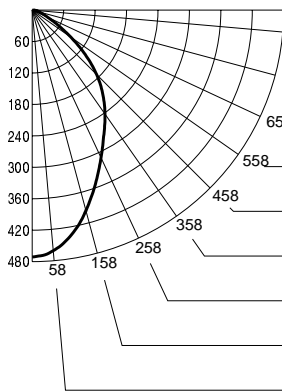
Ceiling Ht.(Ft.)	10% Values		Zero Degrees Ft.-C	50% Values	
	Beam Angle - 958			Beam Angle - 498	
	Ft.-C	Beam Dia.		Ft.-C	Beam Dia.
8	1.6	12	15.6	7.8	5
10	0.8	16	8.4	4.2	7
12	0.5	21	5.2	2.6	9
14	0.4	25	3.6	1.8	11
16	0.3	30	2.6	1.3	12

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

Quick Calculator Charts



DISTRIBUTION CURVE



INTENSITY DATA

DEGREES	CANDELA
90	0
85	5
80	10
75	14
70	22
65	33
60	56
55	90
50	132
45	174
40	210
35	242
30	274
25	311
20	353
15	396
10	435
5	461
0	471

ZONAL 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	0
0	111	111	111	111	108	108	108	108	104	104	104	99	99	99	95
1	104	100	97	94	101	98	95	93	94	92	90	91	89	87	87
2	96	90	85	81	94	88	84	80	85	81	78	82	79	76	80
3	89	81	75	70	87	80	74	69	77	72	68	75	71	67	72
4	83	74	67	61	81	72	66	61	70	65	60	68	63	60	66
5	77	67	60	55	75	66	59	54	64	58	54	62	57	53	61
6	72	61	54	49	70	60	54	49	59	53	48	57	52	48	56
7	67	56	49	44	66	56	49	44	54	48	44	53	47	43	52
8	63	52	45	40	62	51	45	40	50	44	40	49	44	40	48
9	59	48	41	37	58	48	41	37	47	41	36	46	40	36	45
10	56	45	38	34	55	44	38	34	44	38	34	43	37	33	42

P86-TG

P86-TG WITH P8063-28

Report No. 98046

No. Lamps: 1 Type Lamp: 75PAR30 SN - GE Total Lumens: 1100

Fixture Efficiency: 94.2%

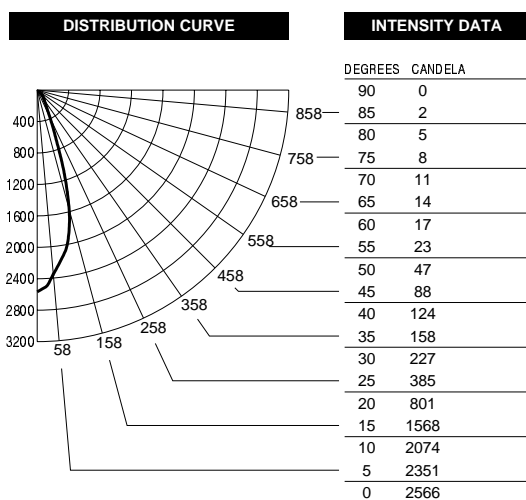
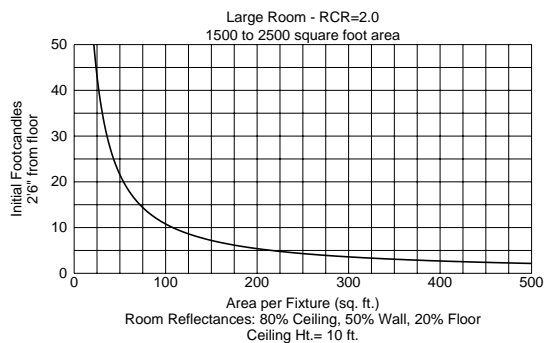
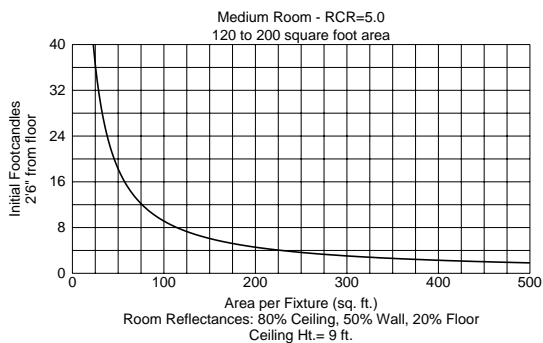
S/MH Ratio: 0.5

Single Fixture Data

Ceiling Ht.(Ft.)	10% Values		Zero Degrees Ft.-C	50% Values	
	Beam Angle - 528			Beam Angle - 328	
	Ft.-C	Beam Dia.		Ft.-C	Beam Dia.
8	8.5	5	84.8	42.4	3
10	4.6	7	45.6	22.8	4
12	2.8	9	28.4	14.2	5
14	1.9	11	19.4	9.7	7
16	1.4	13	14.1	7.0	8

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	0
0	112	112	112	112	110	110	110	110	105	105	105	100	100	100	96	96	96	94
1	107	105	102	100	105	103	101	99	99	97	96	95	94	93	92	91	90	89
2	102	98	95	92	100	96	93	90	93	91	89	91	89	87	88	86	85	83
3	98	92	88	85	96	91	87	84	89	85	83	86	84	81	84	82	80	79
4	94	87	82	79	92	86	82	78	84	80	77	82	79	77	81	78	76	74
5	90	83	78	74	88	82	77	74	80	76	73	79	75	72	77	74	72	71
6	86	79	74	70	85	78	73	70	77	72	69	75	72	69	74	71	68	67
7	83	75	70	67	82	74	70	66	73	69	66	72	68	66	71	68	65	64
8	80	72	67	63	79	71	67	63	70	66	63	69	66	63	69	65	63	61
9	77	69	64	61	76	68	64	61	68	63	60	67	63	60	66	63	60	59
10	74	66	61	58	73	66	61	58	65	61	58	64	60	58	64	60	58	57

P86-TG

P86-TG WITH P8063-28

Report No. 98045

No. Lamps: 1 Type Lamp: 75PAR30L - GE Total Lumens: 985

Fixture Efficiency: 97.8%

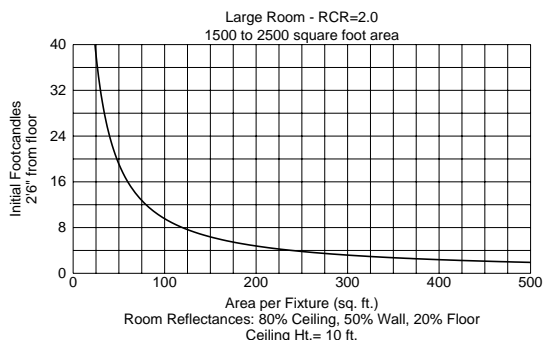
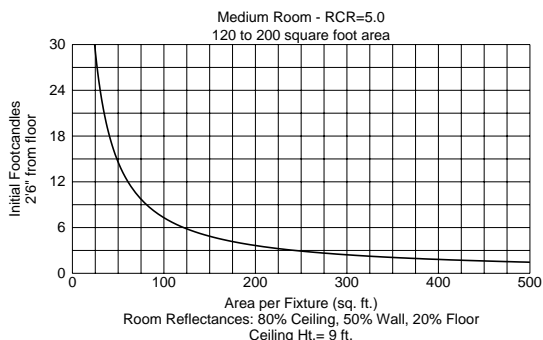
S/MH Ratio: 1.0

Single Fixture Data

Ceiling Ht.(Ft.)	10% Values		Zero Degrees Ft.-C	50% Values	
	Beam Angle - 908			Beam Angle - 558	
	Ft.-C	Beam Dia.		Ft.-C	Beam Dia.
8	2.2	11	22.5	11.2	6
10	1.2	15	12.1	6.0	8
12	0.8	19	7.5	3.8	10
14	0.5	23	5.1	2.6	12
16	0.4	27	3.7	1.9	14

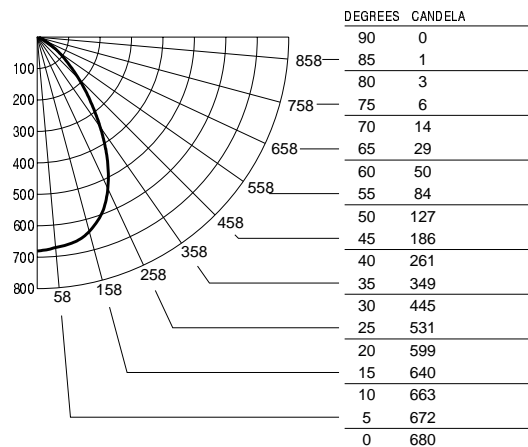
Ft.-C (Footcandles) are initial and measured 2'-6" from floor

Quick Calculator Charts



DISTRIBUTION CURVE

INTENSITY DATA



ZONAL 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	0
0	116	116	116	116	114	114	114	114	109	109	109	104	104	104	100	100	100	98
1	110	106	104	101	107	104	102	99	100	98	96	97	95	93	93	92	91	89
2	103	97	92	88	100	95	91	87	92	88	85	89	86	83	86	84	82	80
3	96	88	83	78	94	87	82	77	84	80	76	82	78	75	80	76	74	72
4	90	81	74	69	88	80	74	69	78	72	68	75	71	67	74	70	66	65
5	84	74	67	62	82	73	67	62	72	66	62	70	65	61	68	64	60	59
6	79	69	62	57	77	68	61	56	66	60	56	65	59	55	63	59	55	53
7	74	63	56	52	73	63	56	51	61	55	51	60	55	51	59	54	50	49
8	70	59	52	47	68	58	52	47	57	51	47	56	51	47	55	50	46	45
9	66	55	48	44	65	54	48	43	53	47	43	52	47	43	51	47	43	41
10	62	51	45	40	61	51	44	40	50	44	40	49	44	40	48	43	40	38