

Incandescent

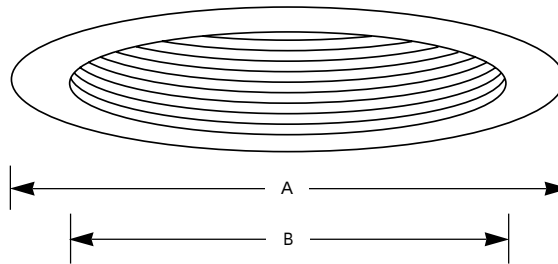
**6" Step Baffle for
Shallow Housing
IC & Non-IC**

Recessed

Type _____



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



Lamp Wattage

Housing	IC	Non-IC
	75PAR30/65BR30	75PAR30/65BR30
	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

S/MH Ratio: 0.9

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

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					
0	111	111	111	111	111	108	108	108	108	108	104	104	104	99	99	99	95	95	95	93						
1	104	100	97	94	101	98	95	93	94	92	90	91	89	87	87	86	84	87	86	84	83					
2	96	90	85	81	94	88	84	80	85	81	78	82	79	76	80	77	75	75	77	75	73					
3	89	81	75	70	87	80	74	69	77	72	68	75	71	67	72	69	66	64								
4	83	74	67	61	81	72	66	61	70	65	60	68	63	60	66	62	59	57								
5	77	67	60	55	75	66	59	54	64	58	54	62	57	53	61	56	53	51								
6	72	61	54	49	70	60	54	49	59	53	48	57	52	48	56	51	48	46								
7	67	56	49	44	66	56	49	44	54	48	44	53	47	43	52	47	43	41								
8	63	52	45	40	62	51	45	40	50	44	40	49	44	40	48	43	39	38								
9	59	48	41	37	58	48	41	37	47	41	36	46	40	36	45	40	36	35								
10	56	45	38	34	55	44	38	34	44	38	34	43	37	33	42	37	33	32								

Report No. 98046

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

Fixture Efficiency: 94.2%

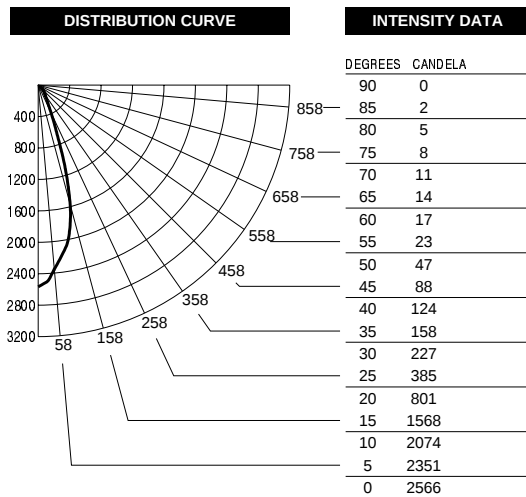
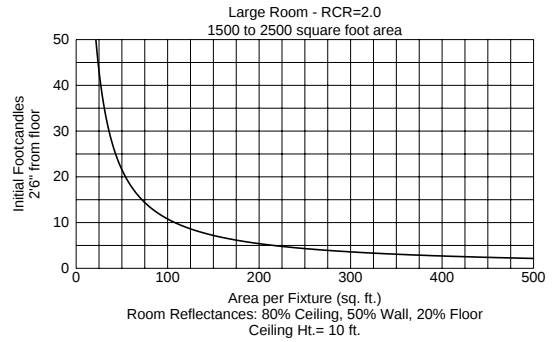
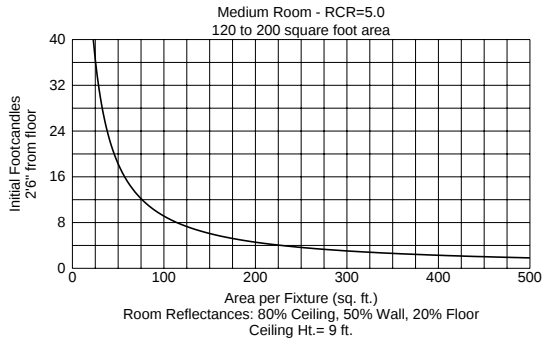
S/MH Ratio: 0.5

Single Fixture Data

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

Report No. 98045

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

Fixture Efficiency: 97.8%

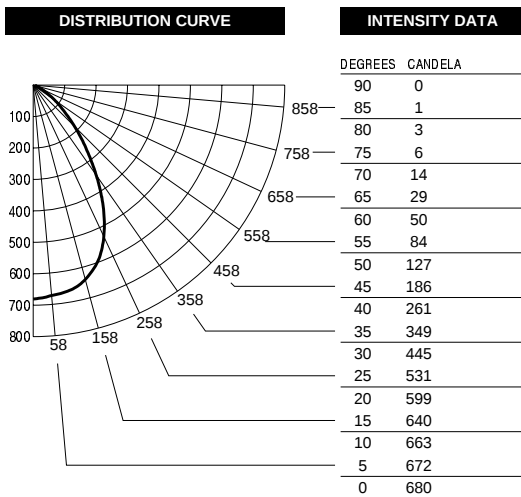
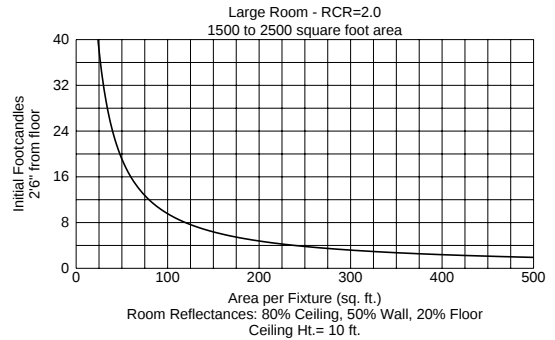
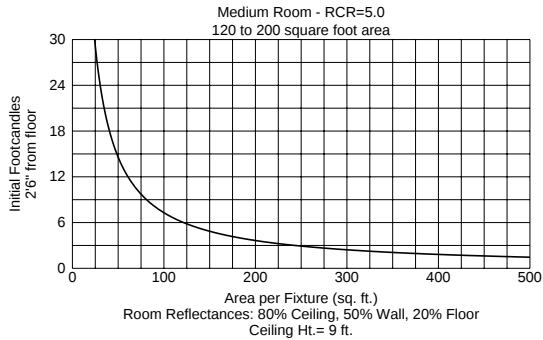
S/MH Ratio: 1.0

Single Fixture Data

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



ZONAL CAVITY COEFFICIENTS OF UTILIZATION

Effective Floor Cavity Reflectance 0.20

RC	Effective Floor Cavity Reflectance 0.20															
	80				70				50				30			
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30
0	116	116	116	116	114	114	114	114	109	109	109	104	104	104	100	100
1	110	106	104	101	107	104	102	99	100	98	96	97	95	93	93	92
2	103	97	92	88	100	95	91	87	92	88	85	89	86	83	86	84
3	96	88	83	78	94	87	82	77	84	80	76	82	78	75	80	76
4	90	81	74	69	88	80	74	69	78	72	68	75	71	67	74	70
5	84	74	67	62	82	73	67	62	72	66	62	70	65	61	68	64
6	79	69	62	57	77	68	61	56	66	60	56	65	59	55	63	59
7	74	63	56	52	73	63	56	51	61	55	51	60	55	51	59	54
8	70	59	52	47	68	58	52	47	57	51	47	56	51	47	55	50
9	66	55	48	44	65	54	48	43	53	47	43	52	47	43	51	47
10	62	51	45	40	61	51	44	40	50	44	40	49	44	40	48	43

Report No. 98052

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

Fixture Efficiency: 90.8%

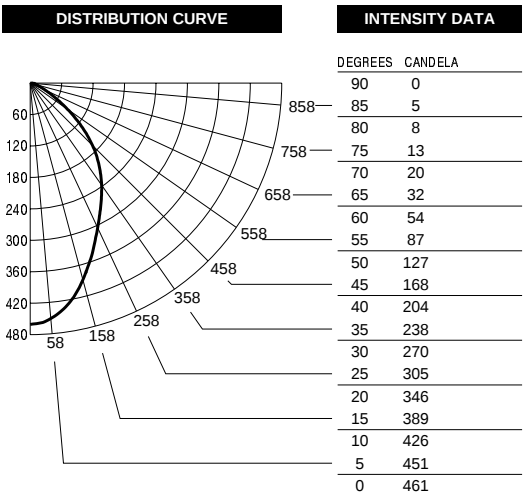
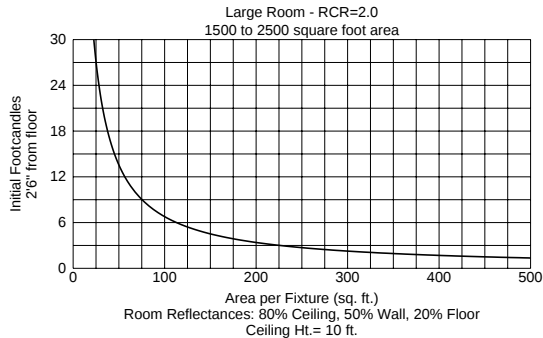
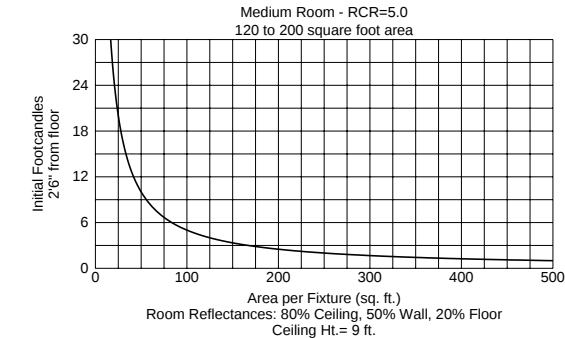
S/MH Ratio: 0.9

Single Fixture Data

	10% Values		Zero Degrees	50% Values	
Ceiling Ht.(Ft.)	Beam Angle - 958			Beam Angle - 498	
	Ft.-C	Beam Dia.		Ft.-C	Beam Dia.
8	1.5	12	15.2	7.6	5
10	0.8	16	8.2	4.1	7
12	0.5	21	5.1	2.6	9
14	0.3	25	3.5	1.7	11
16	0.3	29	2.5	1.3	12

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	50	30	10	50	30	10	50	30	10	0											
0	108	108	108	108	105	105	105	105	101	101	101	96	96	96	92	92	92	91	88	86	85	85	84	82	80	77	75	73	71	69											
1	101	97	94	92	98	95	93	90	92	89	87	88	86	85	85	84	82	80	77	75	73	71	67	64	63	65	61	57	56	59											
2	94	88	83	79	91	86	81	78	83	79	76	80	77	74	77	75	73	71	67	64	63	65	61	57	56	59	55	51	50	58											
3	87	79	73	68	85	78	72	68	75	70	67	73	69	65	71	67	64	63	65	61	57	56	59	55	51	50	58	54	50	46											
4	81	72	65	60	79	71	64	60	68	63	59	66	62	58	65	61	57	56	59	55	51	50	58	54	50	46	42	38	37	44											
5	75	65	58	53	73	64	58	53	63	57	52	61	56	52	59	55	51	50	58	54	50	46	42	38	37	44	40	36	34	41											
6	70	60	53	48	69	59	52	48	57	52	47	56	51	47	55	50	46	45	54	49	45	41	37	33	31																
7	66	55	48	43	64	54	48	43	53	47	43	52	46	42	51	46	42	41	50	45	41	37	33	31																	
8	62	51	44	39	60	50	44	39	49	43	39	48	43	39	47	42	38	37	46	41	37	33	31																		
9	58	47	40	36	57	46	40	36	46	40	36	45	39	35	44	39	35	34	44	39	35	34																			
10	55	44	37	33	53	43	37	33	42	37	33	42	36	33	41	36	33	31	41	36	33	31																			

Report No. 98053

No. Lamps: 1 Type Lamp: 75PAR30 LN - GE Total Lumens: 985

Fixture Efficiency: 96.2%

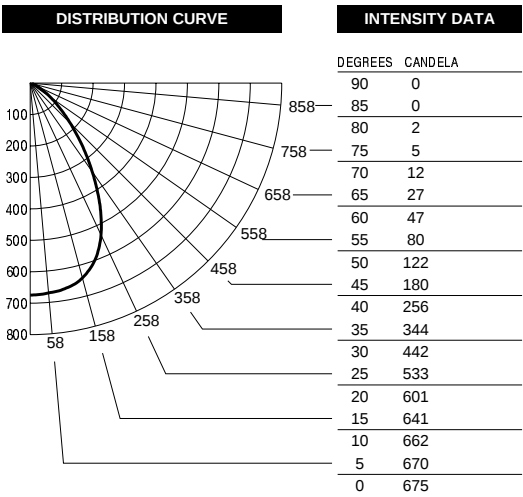
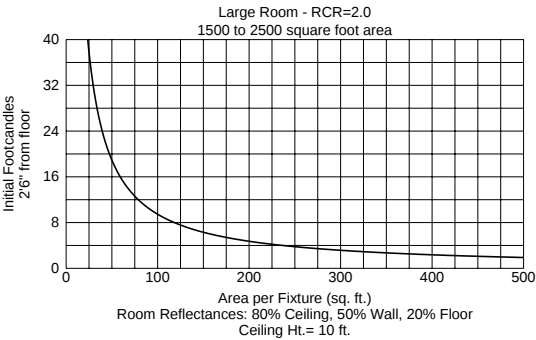
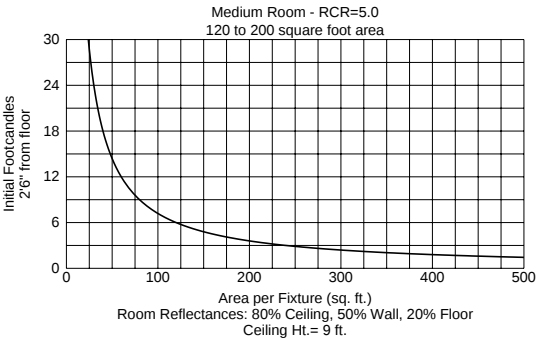
S/MH Ratio: 1.0

Single Fixture Data

	10% Values		Zero Degrees	50% Values	
Ceiling Ht.(Ft.)	Beam Angle - 898			Beam Angle - 558	
	Ft.-C	Beam Dia.		Ft.-C	Beam Dia.
8	2.2	11	22.3	11.1	6
10	1.2	15	12.0	6.0	8
12	0.7	19	7.5	3.7	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



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
0	114	114	114	114	112	112	112	112	107	107	107	102	102	102	98	98	98	96			
1	108	105	102	99	105	103	100	98	99	97	95	95	93	92	92	90	89	88			
2	101	96	91	87	99	94	90	86	91	87	84	88	85	82	85	83	81	79			
3	95	87	82	77	93	86	81	76	83	79	75	81	77	74	79	75	73	71			
4	89	80	74	69	87	79	73	68	77	71	67	75	70	67	73	69	66	64			
5	83	73	67	62	81	73	66	62	71	65	61	69	64	60	67	63	60	58			
6	78	68	61	56	76	67	61	56	65	60	55	64	59	55	63	58	55	53			
7	73	63	56	51	72	62	56	51	61	55	51	59	54	50	58	54	50	49			
8	69	58	52	47	68	58	51	47	57	51	47	55	50	46	54	50	46	45			
9	65	54	48	43	64	54	47	43	53	47	43	52	47	43	51	46	43	41			
10	62	51	44	40	60	50	44	40	49	44	40	49	43	40	48	43	40	38			

Report No. 98054

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

Fixture Efficiency: 87.4%

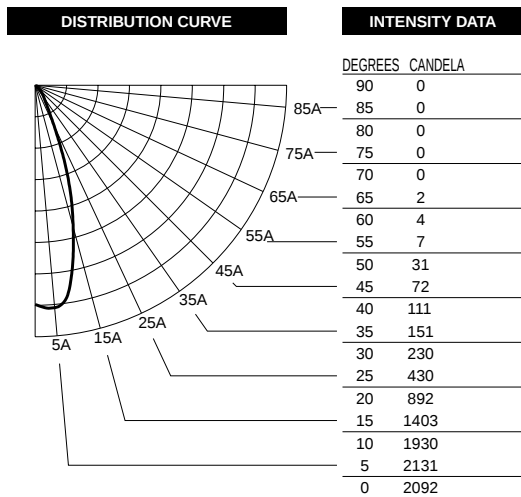
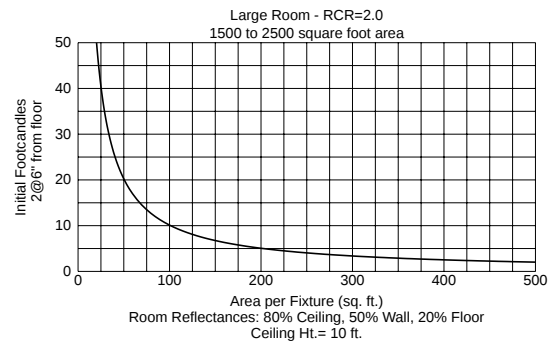
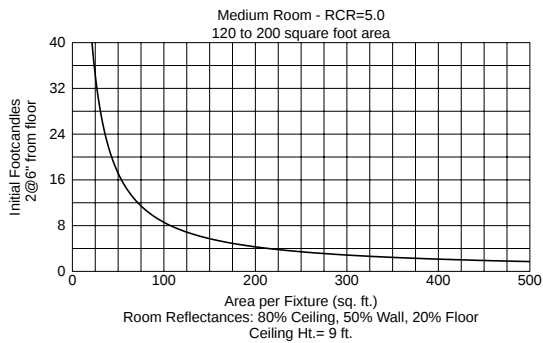
S/MH Ratio: 0.6

Single Fixture Data

	10% Values		Zero Degrees Ft.-C	50% Values	
Ceiling Ht.(Ft.)	Beam Angle - 55A			Beam Angle - 34A	
	Ft.-C	Beam Dia.		Ft.-C	Beam Dia.
8	6.9	6	69.2	34.6	3
10	3.7	8	37.2	18.6	5
12	2.3	10	23.2	11.6	6
14	1.6	12	15.8	7.9	7
16	1.1	14	11.5	5.7	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	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	104	104	104	104	102	102	102	102	97	97	97	93	93	93	89	89	89	87			
1	100	98	96	94	98	96	94	93	92	91	90	89	88	87	86	85	85	83			
2	96	92	89	86	94	90	88	85	88	85	83	85	83	82	83	81	80	79			
3	92	87	83	80	90	86	82	79	83	81	78	81	79	77	79	78	76	75			
4	88	82	78	75	86	81	77	75	80	76	74	78	75	73	76	74	72	71			
5	84	78	74	71	83	77	73	70	76	72	70	74	71	69	73	71	68	67			
6	81	74	70	67	80	74	70	67	73	69	66	71	68	66	70	67	65	64			
7	78	71	67	63	77	70	66	63	69	66	63	68	65	63	68	65	62	61			
8	75	68	63	60	74	67	63	60	67	63	60	66	62	60	65	62	60	59			
9	72	65	61	58	71	65	61	58	64	60	57	63	60	57	63	59	57	56			
10	70	63	58	55	69	62	58	55	62	58	55	61	57	55	60	57	55	54			