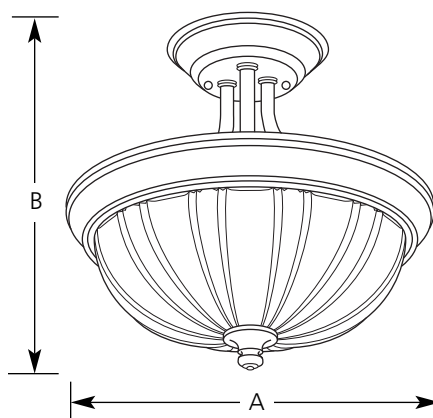


Type	_____	
	-10	-30
P3745	<input type="checkbox"/>	
P3746	<input type="checkbox"/>	<input type="checkbox"/>
P3747	<input type="checkbox"/>	

Catalog No.	Finish		Lamping	Dimensions (Inches)	
	Polished Brass	Textured White		A	B
P3745	-10		2 (m) 100w	12-1/2	12
P3746	-10	-30	3 (m) 100w	15-1/4	14
P3747	-10		3 (m) 100w	19-1/2	16



Specifications:

General

- Steel construction with Polished Brass finish (-10)
- Steel construction with Textured White finish (-30)
- Etched ribbed glass
- Ideal for 9-foot ceilings or higher
- Companion chandeliers, foyer, pendants, flush-mount ceiling, wall brackets, accessories, and bath & vanity

Electrical

- Pre-wired
- Phenolic medium base socket

Labeling

- UL-CUL listed

Mounting

- Ceiling mount
- Covers outlet box
- Mounting strap for outlet box included
- Canopy 5-1/2" dia.

P3745

PRESCOTT - SEMI-FLUSH

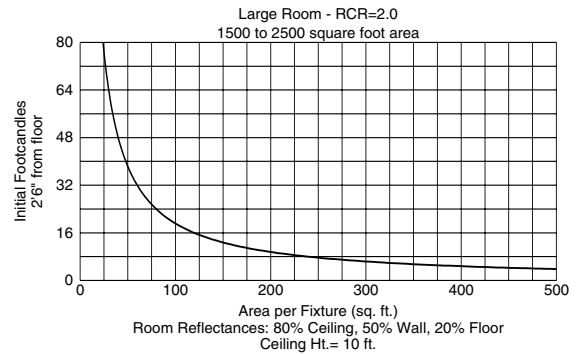
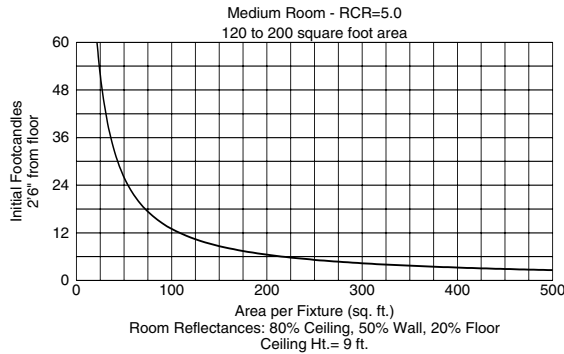
Report No. 2000014

No. Lamps: 2 Type Lamp: 100A19-GE Total Lumens: 3420

Fixture Efficiency: 74.7%

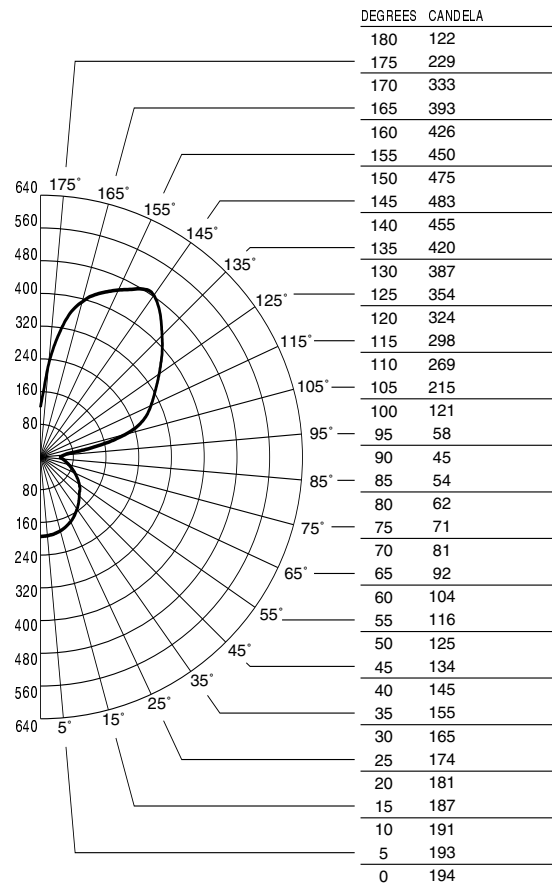
S/MH Ratio: 1.3

Quick Calculator Charts



DISTRIBUTION CURVE

INTENSITY DATA



Single Fixture Data

Ceiling Ht. (Ft.)	10% Values		Zero Degrees	50% Values	
	Beam Angle - 112'			Beam Angle - 65'	
	Ft.-C	Beam Dia.	Ft.-C	Ft.-C	Beam Dia.
8	0.6	16	6.4	3.2	7
10	0.3	22	3.5	1.7	9
12	0.2	28	2.2	1.1	12
14	0.1	34	1.5	0.7	15
16	0.1	40	1.1	0.5	17

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

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	0	0
0	76	76	76	76	68	68	68	68	53	53	53	39	39	39	26	26	26	20	20	20	20	20		
1	68	65	62	59	61	58	55	53	45	43	41	33	32	31	22	21	20	15	15	15	15	15		
2	62	56	52	48	55	50	46	43	39	36	34	28	27	25	19	18	17	12	12	12	12	12		
3	56	49	44	39	50	44	39	35	34	31	28	25	23	21	16	15	14	10	10	10	10	10		
4	51	43	37	33	46	39	34	30	30	26	24	22	20	18	14	13	12	8	8	8	8	8		
5	47	38	32	28	42	34	29	25	27	23	20	20	17	15	13	11	10	7	7	7	7	7		
6	43	34	28	24	38	31	26	22	24	20	17	18	15	13	12	10	9	6	6	6	6	6		
7	40	31	25	21	35	28	23	19	22	18	15	16	13	11	11	9	8	5	5	5	5	5		
8	37	28	22	18	33	25	20	17	20	16	13	14	12	10	10	8	7	5	5	5	5	5		
9	34	25	20	16	30	23	18	15	18	14	12	13	11	9	9	7	6	4	4	4	4	4		
10	32	23	18	14	28	21	16	13	16	13	10	12	10	8	8	7	6	4	4	4	4	4		

P3747

PRESCOTT - SEMI-FLUSH

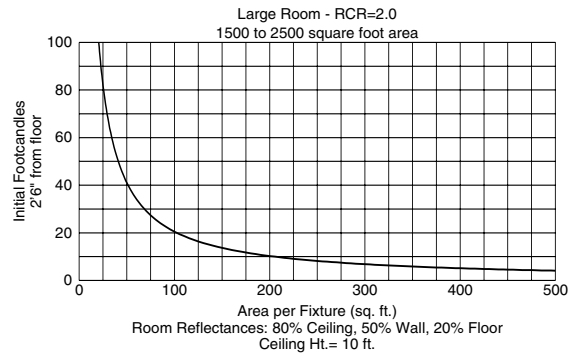
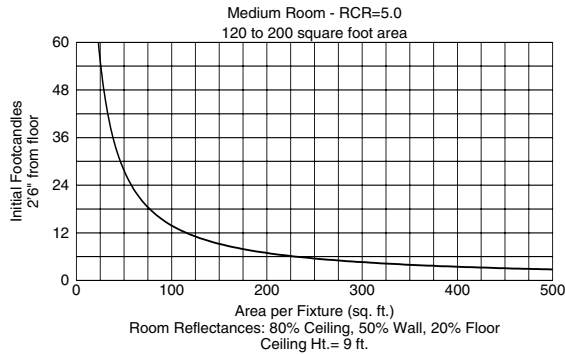
Report No. 2000041

No. Lamps: 3 Type Lamp: 100A19 - GE Total Lumens: 5130

Fixture Efficiency: 51.2%

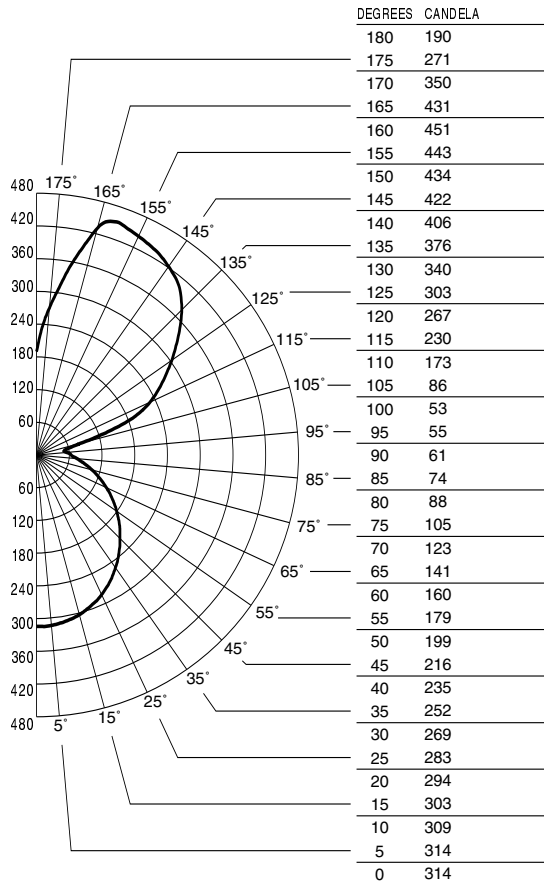
S/MH Ratio: 1.3

Quick Calculator Charts



DISTRIBUTION CURVE

INTENSITY DATA



Single Fixture Data

Ceiling Ht. (Ft.)	10% Values		Zero Degrees	50% Values	
	Beam Angle - 112'			Beam Angle - 65'	
	Ft.-C	Beam Dia.	Ft.-C	Ft.-C	Beam Dia.
8	1.0	16	10.4	5.2	7
10	0.6	22	5.6	2.8	10
12	0.3	28	3.5	1.7	12
14	0.2	34	2.4	1.2	15
16	0.2	40	1.7	0.9	17

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

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	54	54	54	54	49	49	49	49	40	40	40	32	32	32	24	24	24	21					
1	48	46	44	42	44	42	40	38	34	33	31	27	26	25	20	20	19	16					
2	44	40	36	34	40	36	33	31	29	27	26	23	22	20	18	17	16	13					
3	40	35	31	28	36	32	28	25	26	23	21	20	19	17	15	14	13	11					
4	36	31	26	23	33	28	24	21	23	20	18	18	16	14	14	12	11	9					
5	33	27	23	20	30	25	21	18	20	17	15	16	14	12	12	11	10	8					
6	31	24	20	17	28	22	18	16	18	15	13	15	12	11	11	10	8	7					
7	28	22	18	15	26	20	16	14	16	14	12	13	11	9	10	9	7	6					
8	26	20	16	13	24	18	15	12	15	12	10	12	10	8	9	8	7	5					
9	24	18	14	11	22	16	13	11	14	11	9	11	9	7	8	7	6	5					
10	23	16	13	10	21	15	12	10	13	10	8	10	8	7	8	6	5	4					