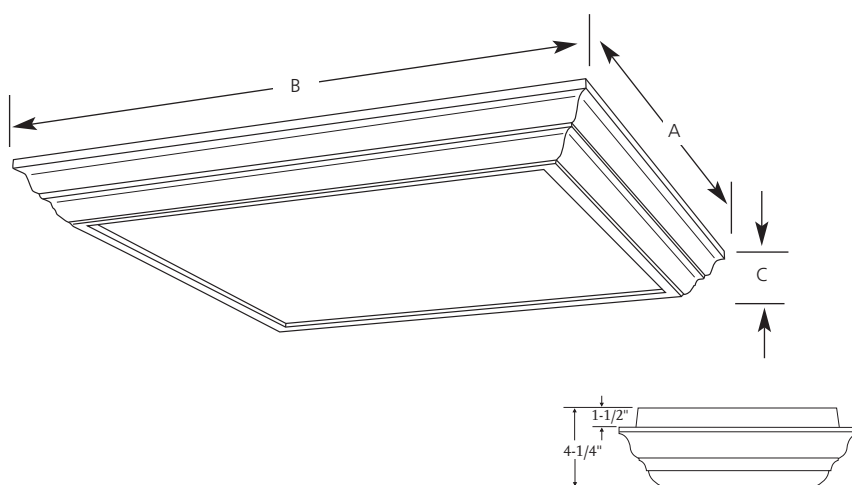


Type _____

	-30	-35
P7273	<input type="checkbox"/>	<input type="checkbox"/>
P7274	<input type="checkbox"/>	<input type="checkbox"/>
P7275	<input type="checkbox"/>	<input type="checkbox"/>
P7276	<input type="checkbox"/>	<input type="checkbox"/>

Catalog No.	Finish		Chassis	Dimensions (Inches)		
	White	Natural Oak		A	B	C
P7273	-30	-35	P7213-30*	26	26-1/2	4-3/4
P7274	-30	-35	P7214-30*	15	50-1/2	4-3/4
P7275	-30	-35	P7215-30*	18	50-1/2	4-3/4
P7276	-30	-35	P7216-30*	26-1/2	50-1/2	4-3/4

*Specify ES or EB (See Chassis spec. sheet)



Specifications:

General

- Crown molding configuration on all wood finishes.
- White finish (-30) trim can be painted to match room decor
- Lift and shift action for easy removal for cleaning and lamp replacement
- All white acrylic lay-in diffuser
 P7273: 22.5" x 22"
 P7274: 10.87" x 46.62"
 P7275: 14" x 46.62"
 P7276: 22.5" x 46.62"
- Chassis is regressed when diffuser is installed
- For use with designated chassis as shown

Mounting

- Mounts only on designated chassis (see above and refer to Chassis spec. sheets)

P7214-30ES/P7274-35

P7214-30ES WITH P7274-35TRIM

Report No. 99021

No. Lamps: 2 Type Lamp: F40CW/RS/SS - SYLVANIA Total Lumens: 5700

Fixture Efficiency: 47.5%

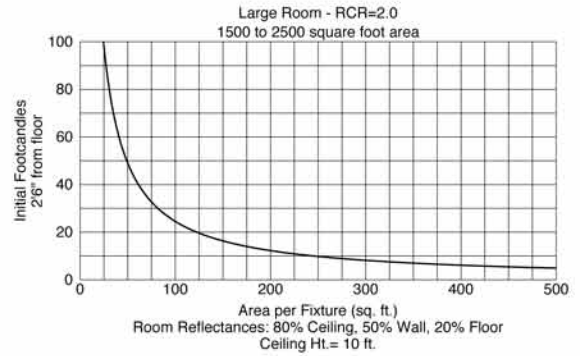
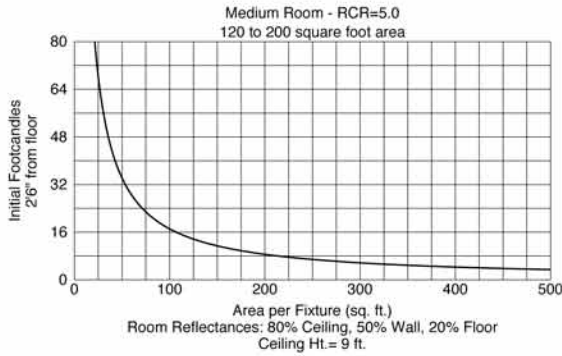
S/MH Ratio: 1.4 (0) 1.3 (90)

Single Fixture Data

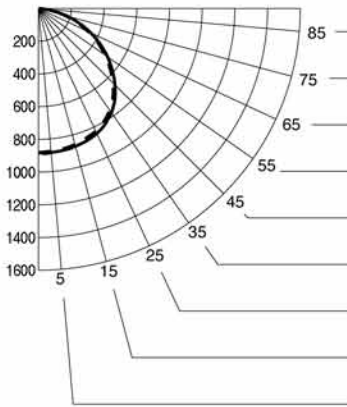
Ceiling Ht.(Ft.)	10% Values		Zero Degrees Ft.-C	50% Values	
	Beam Angle - 112			Beam Angle - 68	
	Ft.-C	Beam Dia.		Ft.-C	Beam Dia.
8	2.9	16	29.1	14.6	7
10	1.6	22	15.6	7.8	10
12	1.0	28	9.8	4.9	13
14	0.7	34	6.7	3.3	16
16	0.5	40	4.8	2.4	18

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

Quick Calculator Charts



DISTRIBUTION CURVE



INTENSITY DATA

DEGREES	CANDELA	
	AT 0'	AT 90'
90	1	3
85	33	32
80	100	90
75	181	167
70	267	251
65	352	335
60	435	417
55	514	496
50	589	571
45	660	641
40	726	707
35	777	758
30	816	798
25	843	827
20	860	845
15	872	860
10	880	870
5	884	876
0	880	880

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	57	57	57	57	55	55	55	55	53	53	53	51	51	51	48	48	48	47	47	47	47		
1	52	49	47	46	50	48	46	45	46	45	43	44	43	42	43	42	41	40	40	40	40		
2	47	43	40	37	46	42	39	37	40	38	36	39	37	35	37	36	34	33	33	33	33		
3	43	38	34	31	42	37	33	30	36	32	30	34	32	29	33	31	29	28	28	28	28		
4	39	33	29	26	38	33	29	26	31	28	25	30	27	25	29	27	25	24	24	24	24		
5	36	30	25	22	35	29	25	22	28	25	22	27	24	22	26	24	21	20	20	20	20		
6	33	27	22	19	32	26	22	19	25	22	19	25	21	19	24	21	19	18	18	18	18		
7	31	24	20	17	30	24	20	17	23	19	17	22	19	17	22	19	17	16	16	16	16		
8	28	22	18	15	28	22	18	15	21	17	15	20	17	15	20	17	15	14	14	14	14		
9	27	20	16	14	26	20	16	14	19	16	13	19	16	13	18	15	13	12	12	12	12		
10	25	19	15	12	24	18	15	12	18	14	12	17	14	12	17	14	12	11	11	11	11		

P7215-30ES/P7275-35

P7215-30ES WITH P7275-35 TRIM

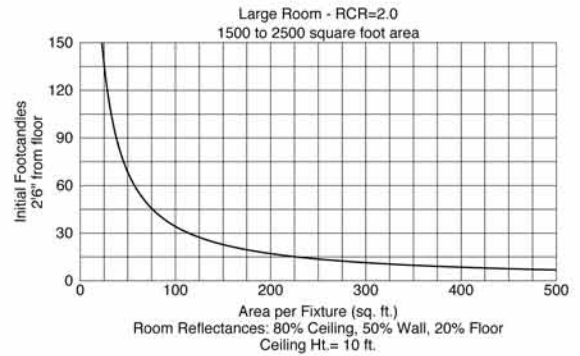
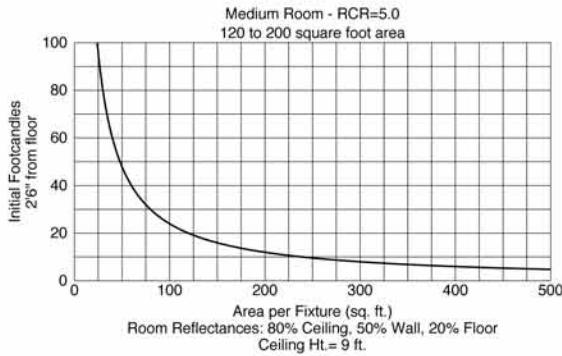
Report No. 99018

No. Lamps: 4 Type Lamp: F40CW/RS/SS-SYLVANIA Total Lumens: 11400

Fixture Efficiency: 33.6%

S/MH Ratio: 1.4 (0) 1.3 (90)

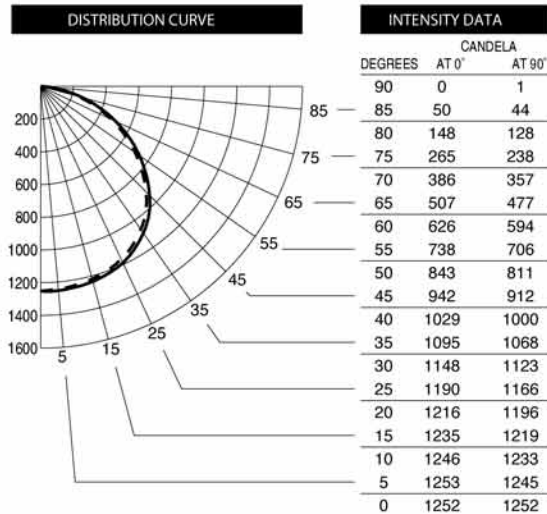
Quick Calculator Charts



Single Fixture Data

Ceiling Ht. (Ft.)	10% Values		Zero Degrees	50% Values	
	Beam Angle - 112			Beam Angle - 68	
	Ft.-C	Beam Dia.		Ft.-C	Beam Dia.
8	4.1	16	41.4	20.7	7
10	2.2	22	22.3	11.1	10
12	1.4	28	13.9	6.9	13
14	0.9	34	9.5	4.7	15
16	0.7	40	6.9	3.4	18

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	40	40	40	40	39	39	39	39	37	37	37	36	36	36	34	34	34	34	34	34	34		
1	37	35	34	32	36	34	33	32	33	32	31	32	31	30	30	30	29	28	28	28	28		
2	33	30	28	26	32	30	28	26	29	27	25	28	26	25	27	25	24	23	23	23	23		
3	30	27	24	22	29	26	24	22	25	23	21	24	22	21	23	22	20	20	20	20	20		
4	28	24	21	18	27	23	20	18	22	20	18	22	19	18	21	19	17	17	17	17	17		
5	25	21	18	16	25	21	18	16	20	17	15	19	17	15	19	17	15	14	14	14	14		
6	23	19	16	14	23	19	16	14	18	15	13	17	15	13	17	15	13	13	13	13	13		
7	22	17	14	12	21	17	14	12	16	14	12	16	14	12	15	13	12	11	11	11	11		
8	20	16	13	11	20	15	13	11	15	12	11	14	12	11	14	12	10	10	10	10	10		
9	19	14	11	10	18	14	11	10	14	11	10	13	11	9	13	11	9	9	9	9	9		
10	18	13	10	9	17	13	10	9	13	10	9	12	10	9	12	10	9	8	8	8	8		

