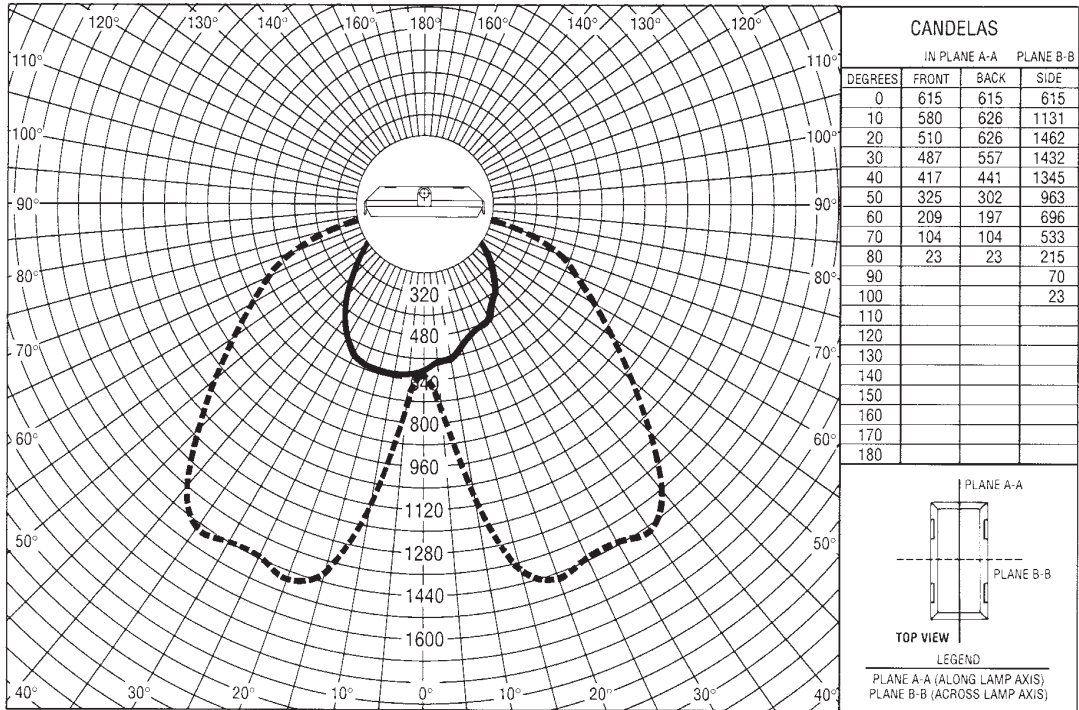


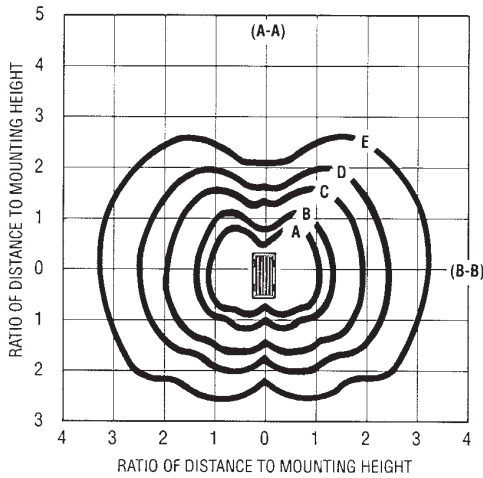
Luminaire: **FVS**

Lamp: (2) F40BX/SPX35/RS single-ended fluorescent.

Total initial lumens: 6300



Isofootcandle Chart



Coefficients of Utilization

Effective Floor Cavity Reflectance 20%

Eff. Ceil.	Wall	Room Cavity Ratio									
		1	2	3	4	5	6	7	8	9	10
80*	50*	.621	.538	.469	.414	.367	.329	.297	.269	.246	.225
	30*	.594	.495	.419	.359	.312	.273	.242	.216	.195	.176
	10*	.569	.459	.378	.317	.270	.234	.204	.180	.160	.144
70*	50*	.606	.526	.459	.405	.360	.323	.291	.265	.242	.222
	30*	.582	.487	.412	.354	.308	.270	.240	.214	.193	.175
	10*	.560	.453	.374	.314	.268	.232	.203	.179	.160	.143
50*	50*	.580	.503	.441	.389	.347	.311	.281	.256	.234	.216
	30*	.560	.470	.400	.345	.300	.265	.235	.210	.190	.172
	10*	.541	.442	.367	.310	.265	.230	.201	.178	.159	.143
30*	50*	.555	.483	.423	.374	.334	.301	.272	.248	.227	.210
	30*	.539	.455	.389	.336	.293	.259	.230	.207	.187	.170
	10*	.524	.431	.360	.305	.262	.227	.199	.176	.157	.142
10*	50*	.533	.464	.407	.361	.322	.290	.264	.241	.221	.204
	30*	.520	.441	.378	.327	.287	.254	.226	.203	.184	.167
	10*	.507	.421	.353	.300	.258	.225	.197	.175	.156	.141
0*	0*	.494	.407	.339	.286	.245	.212	.185	.163	.145	.130

* Percent Reflectance

Footcandle Values for Isofootcandle Lines

Mtg. Hgt.	A	B	C	D	E
8'	5.00	3.00	1.00	0.50	0.20
10'	3.20	1.92	0.64	0.32	0.13
12'	2.22	1.33	0.44	0.22	0.09
16'	1.25	0.75	0.25	0.13	0.05

Spacing to Mounting Height Ratio

Along lamp axis (A-A)	0.6
Across lamp axis (B-B)	1.1

* FVS suitable for Class II, Div. 1, Groups E, F, G when ordered with suffix S813.