

# V-Series Incandescent Luminaires

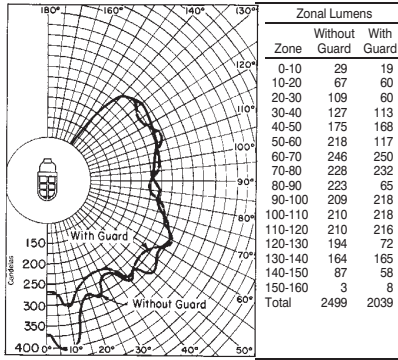
## Enclosed and Gasketed

### Luminaires V-Series

Lamp: 150W/A23 Clear

Total Bare Lamp Lumens: 2800

To determine number and placement of fixtures, see Lighting Selector Guide pages 665 to 689.



NOTE: All data provided is for 150W incandescent lamp. Use following candela/lumen multipliers for the other lamp sizes:  
100W – 0.61

Example: Zonal lumens for 150W lamp for 0-40° with guard is 252.

### Coefficient of Utilization

Effective Floor Cavity Reflectance 20%

% Reflectance Eff. Ceil.	Wall	Room Cavity Ratio				
		1	2	3	4	5
80	50	.659	.558	.479	.416	.361
	30	.623	.504	.417	.349	.298
	10	.591	.458	.367	.298	.248
70	50	.609	.515	.442	.384	.336
	30	.577	.466	.386	.324	.275
	10	.545	.426	.342	.278	.230
50	50	.515	.434	.372	.321	.282
	30	.491	.397	.328	.274	.234
	10	.469	.364	.293	.238	.197
30	50	.429	.359	.307	.264	.232
	30	.411	.332	.274	.228	.194
	10	.395	.307	.245	.198	.165
10	50	.350	.290	.246	.211	.185
	30	.337	.269	.221	.183	.156
	10	.325	.251	.199	.160	.132

% Reflectance Eff. Ceil.	Wall	Room Cavity Ratio				
		6	7	8	9	10
80	50	.325	.290	.261	.236	.211
	30	.259	.227	.199	.176	.153
	10	.212	.183	.157	.136	.116
70	50	.299	.268	.241	.219	.194
	30	.240	.210	.186	.164	.143
	10	.197	.170	.146	.127	.108
50	50	.252	.226	.203	.185	.165
	30	.205	.178	.158	.140	.122
	10	.169	.145	.125	.109	.092
30	50	.208	.186	.169	.153	.137
	30	.170	.149	.131	.117	.101
	10	.141	.121	.105	.091	.076
10	50	.167	.151	.135	.124	.110
	30	.136	.121	.106	.094	.081
	10	.114	.098	.084	.073	.060