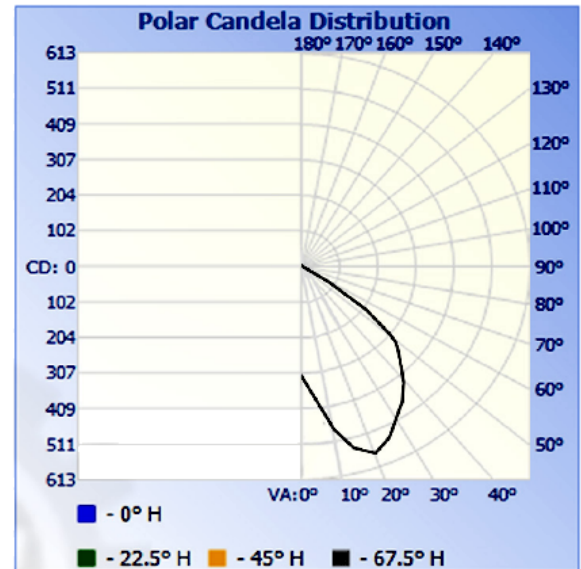
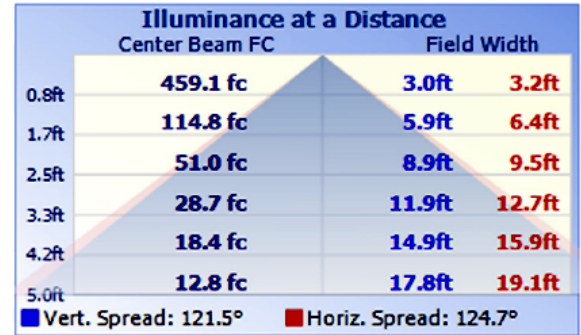


**8108 Series
6" IC Compact Fluorescent Housing
Photometric Data**

Lamp Type	Two 13W Quad Tube, OSRAM
Initial Lumens	780
Input Wattage	120V/30W
Total Efficiency	74.2%

Zonal Lumen Summary			Lumens Per Zone		
Zone	lumens	%Lamp %Luminaire	Zone	Lumens	%Total LU
0-30	424.1	27.2% 36.6%	0-10	38.0	3.3%
0-40	705.3	45.2% 60.9%	10-20	144.1	12.4%
0-60	1,132.1	72.6% 97.7%	20-30	242.1	20.9%
0-90	1,158.2	74.2% 100%	30-40	281.2	24.3%
Total Efficiency: 74.2%			40-50	263.1	22.7%
			50-60	163.7	14.1%
			60-70	13.4	1.2%
			70-80	5.9	0.5%
			80-90	6.9	0.6%

Coefficients Of Utilization - Zonal Cavity Method																		
RC %:	80				70				50				Effective Floor Cavity Reflectance:20%					
	70	50	30	0	70	50	30	0	50	30	0	50		30	0	50		
RW %:	70	50	30	0	70	50	30	0	50	30	0	50	30	0	50	30	0	50
RCR: 0	88	88	88	88	86	86	86	86	82	82	82	79	79	79	76	76	76	74
1	83	80	78	75	81	78	76	73	75	74	71	73	71	69	70	69	67	69
2	77	72	68	63	75	71	67	63	68	65	61	66	63	60	64	62	59	63
3	71	65	60	54	70	64	59	54	62	58	53	60	57	53	58	55	52	57
4	66	59	53	47	64	58	53	47	56	51	46	54	50	46	53	49	46	52
5	61	53	47	41	60	52	47	41	51	46	41	49	45	40	48	44	40	47
6	57	48	42	36	55	47	42	36	46	41	36	45	41	36	44	40	36	43
7	53	44	38	32	52	43	38	32	42	37	32	41	37	32	40	36	32	40
8	49	40	34	29	48	40	34	29	39	34	29	38	33	29	37	33	29	37
9	46	37	31	26	45	36	31	26	36	31	26	35	30	26	34	30	26	34
10	43	34	28	23	42	34	28	23	33	28	23	32	28	23	32	27	23	31



Project:	Quantity	Remarks
Contact:		
Location:		
Fixture Type:		