

# PHOTOMETRICS

## Luminaire Information

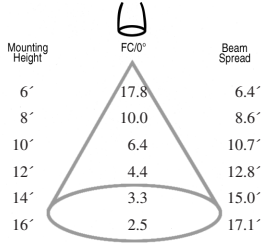
**Product Number:** 75142E1/2 / 7621CL

**Frame:** 7" Vertical Triple Tube Compact Fluorescent Enclosed Luminaire

**Reflector:** 7" Vertical Specular Clear "Alzak®" Reflector Enclosed w/Specular Clear Splay and Prismatic Lens

**Ceiling Type:** Direct    **Efficiency:** 30.4%    **Lamp(s):** (1) 42W 4 Pin GX24Q - 4 Base    **Lumens:** 3200    **LTL Test Number:** 05320

## Cone Of Light



## Zonal Lumen Summary

Zone	Lumens	% Lamp
0-30	465	14.5
0-40	688	21.5
0-60	920	28.8
0-90	974	30.4
90-180	0	0
0-180	974	30.4

## Reflector Multipliers

Reflector Finish	Multiplier
Specular Wheat	.97
Specular Black	.70
Specular Pewter	.96
Matte White	.95

## Coefficients Of Utilization

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

Effective Floor Cavity Reflectance: 0.20

