

# PHOTOMETRICS

## Luminaire Information

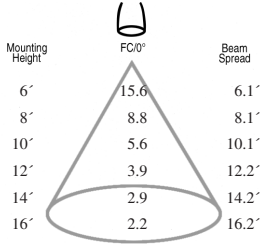
**Product Number:** A75126E1 / 7621CL

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

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

**Ceiling Type:** Recessed **Efficiency:** 41.6% **Lamp(s):** (1) 26W 4 Pin G24Q - 3 Base **Lumens:** 1800 **LTL Test Number:** 05325

### Cone Of Light



### Zonal Lumen Summary

Zone	Lumens	% Lamp
0-30	397	22.1
0-40	561	31.2
0-60	715	39.7
0-90	748	41.6
90-180	0	0.0
0-180	748	41.6

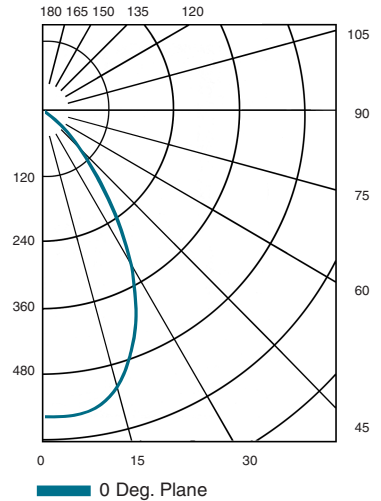
### Reflector Multipliers

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

Effective Floor Cavity Reflectance: 0.20



## Luminaire Information

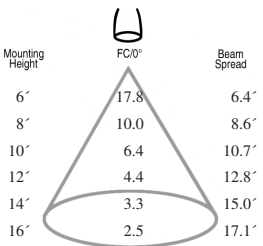
**Product Number:** A75142E1 / 7621CL

**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
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4	28	25	23	21	27	25	23	21	24	22	21	23	22	21	23	21	20	20	20	20	20
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7	23	19	17	16	22	19	17	16	19	17	15	18	17	15	18	16	15	15	15	15	15
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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

