

# PHOTOMETRICS

## Luminaire Information

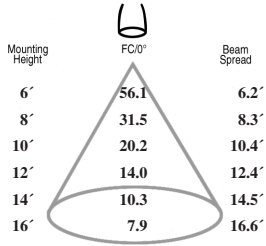
**Product Number:** WHUDT242WH1/2-SCF

**Frame:** 12" Horizontal Triple Tube Compact Fluorescent Enclosed Up/Down Cylinder

**Reflector:** 10" Horizontal Specular Clear "Alzak" Reflector w/ Clear Splay and Fresnel Lens

**Ceiling Type:** Direct    **Efficiency:** 48.9%    **Lamp(s):** (2) 42W 4 Pin GX24Q - 4 Base    **Lumens:** 6400    **LTL Test Number:** 07549

## Cone Of Light



## Zonal Lumen Summary

Zone	Lumens	% Lamp
0-30	1655	25.9
0-40	2296	35.9
0-60	3004	46.9
0-90	3132	48.9
90-180	0	0.0
0-180	3132	48.9

## 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
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	
0	58	58	58	58	57	57	57	57	54	54	54	52	52	52	50	50	50	49			
1	55	54	52	51	54	53	51	50	51	50	49	49	48	47	47	47	46	45			
2	52	49	47	45	51	49	46	45	47	45	44	45	44	43	44	43	42	41			
3	49	45	43	41	48	45	42	40	43	41	40	42	40	39	41	40	38	37			
4	46	42	39	36	45	41	38	36	40	38	36	39	37	35	38	36	35	34			
5	43	38	35	33	42	38	35	32	37	34	32	36	34	32	35	33	32	31			
6	40	35	32	30	40	35	32	30	34	31	29	34	31	29	33	31	29	28			
7	38	33	29	27	37	32	29	27	32	29	27	31	29	27	31	28	26	26			
8	35	30	27	24	35	30	27	24	29	26	24	29	26	24	28	26	24	23			
9	33	28	24	22	32	27	24	22	27	24	22	26	24	22	26	23	22	21			
10	31	25	22	20	30	25	22	20	25	22	20	24	22	20	24	21	20	19			

**Effective Floor Cavity Reflectance:** 0.20

