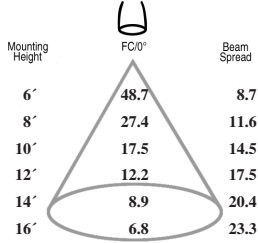


PHOTOMETRICS

Luminaire Information

Product Number: WHUDT232WH1/2
 Frame: 12" Triple Tube Compact Fluorescent Open Up/Down Cylinder
 Reflector: 10" Specular Clear "Alzak®" Reflector
 Ceiling Type: Direct Efficiency: 61.2% Lamp(s): (2) 42W 4 Pin GX24Q - 4 Base Lumens: 6400 LTL Test Number: 10505

Cone Of Light



Zonal Lumen Summary

Zone	Lumens	% Lamp
0-30	1730	27.0
0-40	2792	43.6
0-60	3902	61.0
0-90	3916	61.2
90-180	0	0.0
0-180	3916	61.2

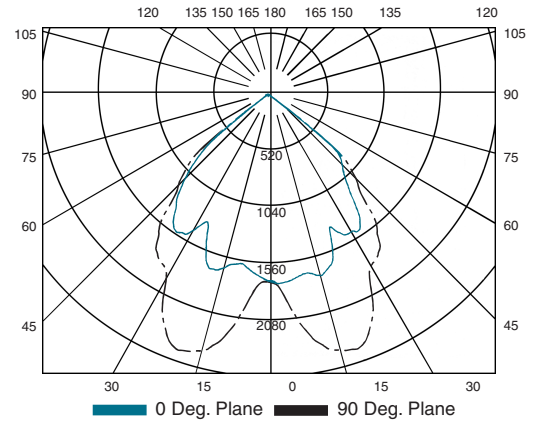
Reflector Multipliers

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	71	51	31	11	68	48	28	8	65	45	25	62	42	22	0	
0	73	73	73	73	71	71	71	71	68	68	68	65	65	65	62	62	62	61							61
1	69	67	65	64	67	66	64	63	63	62	61	61	60	59	59	58	57	56							56
2	65	62	59	57	64	61	58	56	59	57	55	57	55	54	55	54	53	52							52
3	61	57	53	51	60	56	53	50	54	52	49	53	51	49	51	49	48	47							47
4	57	52	48	45	56	51	48	45	50	47	44	49	46	44	48	45	43	42							42
5	54	48	44	40	52	47	43	40	46	42	40	45	42	40	44	41	39	38							38
6	50	44	40	36	49	43	39	36	42	39	36	41	38	36	41	38	36	35							35
7	47	40	36	33	46	39	35	32	39	35	32	38	35	32	37	34	32	31							31
8	43	36	32	29	42	36	32	29	35	31	29	34	31	28	34	31	28	27							27
9	40	33	28	25	39	32	28	25	32	28	25	31	27	25	30	27	25	24							24
10	37	30	25	22	36	29	25	22	29	25	22	28	25	22	28	25	22	21							21

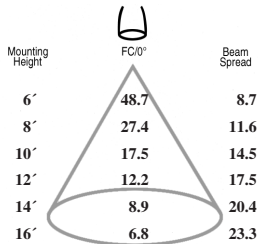
Effective Floor Cavity Reflectance: 0.20



Luminaire Information

Product Number: WHUDT242WH1/2
 Frame: 12" Triple Tube Compact Fluorescent Open Up/Down Cylinder
 Reflector: 10" Specular Clear "Alzak®" Reflector
 Ceiling Type: Direct Efficiency: 61.2% Lamp(s): (2) 42W 4 Pin GX24Q - 4 Base Lumens: 6400 LTL Test Number: 10505

Cone Of Light



Zonal Lumen Summary

Zone	Lumens	% Lamp
0-30	1730	27.0
0-40	2792	43.6
0-60	3902	61.0
0-90	3916	61.2
90-180	0	0.0
0-180	3916	61.2

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	71	51	31	11	68	48	28	8	65	45	25	62	42	22	0	
0	73	73	73	73	71	71	71	71	68	68	68	65	65	65	62	62	62	61							61
1	69	67	65	64	67	66	64	63	63	62	61	61	60	59	59	58	57	56							56
2	65	62	59	57	64	61	58	56	59	57	55	57	55	54	55	54	53	52							52
3	61	57	53	51	60	56	53	50	54	52	49	53	51	49	51	49	48	47							47
4	57	52	48	45	56	51	48	45	50	47	44	49	46	44	48	45	43	42							42
5	54	48	44	40	52	47	43	40	46	42	40	45	42	40	44	41	39	38							38
6	50	44	40	36	49	43	39	36	42	39	36	41	38	36	41	38	36	35							35
7	47	40	36	33	46	39	35	32	39	35	32	38	35	32	37	34	32	31							31
8	43	36	32	29	42	36	32	29	35	31	29	34	31	28	34	31	28	27							27
9	40	33	28	25	39	32	28	25	32	28	25	31	27	25	30	27	25	24							24
10	37	30	25	22	36	29	25	22	29	25	22	28	25	22	28	25	22	21							21

Effective Floor Cavity Reflectance: 0.20

383.A

