

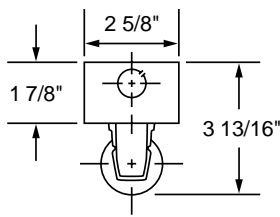


**PHOTOMETRIC DATA, 1-32W 4' Model**

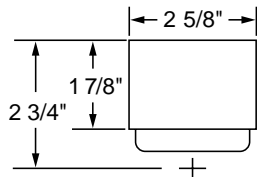
CANDLEPOWER				LIGHT GUIDE (T8 LAMPS AND ELECTRONIC BALLAST)				COEFFICIENT OF UTILIZATION													
Angle	0	45	90	Area/fixture in sq.ft./lg. room, good conditions - 8' to 10' ceilings			RC	80		70		50									
				Footcandles	1-32W	2-32W	4-32W	RW	70	50	30	70	50	30	50	30					
0	451	451	451					RCR													
5	451	452	451					1	98	92	87	93	87	83	79	75					
15	432	447	456	35	46	90	169	2	88	79	71	83	74	68	67	61					
25	402	437	462	50	32	63	118	3	79	68	60	75	65	57	58	52					
35	352	418	465	75	22	42	79	4	72	60	51	68	57	48	51	44					
45	293	398	469	100	16	31.5	59	5	66	52	43	62	50	41	45	38					
55	224	372	460	AVERAGE LUMINANCE CD/SQ.M			LIGHT DISTRIBUTION			6	60	46	37	56	44	36	40	33			
65	147	336	437	Angle	0	45	90	Zone	Lumens	%Lamp	%Fixture	7	55	41	33	52	39	31	36	29	
75	72	283	393	45	5049	7219	7111	0-30	370	13.0	13.2	8	51	37	28	48	35	27	32	25	
85	10	233	350	55	4759	6914	6934	0-40	629	22.1	22.5	9	47	33	25	44	32	24	29	22	
90	1	225	343	65	4239	6610	6754	0-60	1252	43.9	44.8	10	44	30	22	41	29	21	26	20	
115	0	181	327	75	3390	6111	6433	0-90	2073	72.7	74.3										
135	0	16	108	85	1398	5772	6294	0-180	2791	97.9	100.0										
145	0	0	13																		
180	0	0	0																		

Lamps = (1) F32T8 @ 2850 lumens ea. Input Watts = 37.4 LER = 77.5 Test #04032 Ballast = Electronic Ballast Factor = 103.9 S/MH: 0° = 1.3; 90° = 1.6  
Comparative yearly lighting energy cost per 1000 lumens = \$3.09 based on 3000 hrs. and \$.08 per KWH

**DRAWINGS AND DIMENSIONS**



**CH**



**CHTT**

