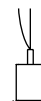




# FLARE 36"



74040-36-FT5 21W

## EUREKA

One 21W Fluorescent T5

### Photometric Report

Number of lamps:	1
Lumens per lamp:	2100.00
Input watts:	23.00
Distribution:	Semi-Direct
Efficiency:	71.1
Photometric type:	C
Luminous shape:	Rectangle
Units:	Feet
Luminous Dimensions:	
0-180 Axis:	2.892
90-270 Axis:	0.196
Height:	0.262
Spacing Criteria (0):	1.23
Spacing Criteria (90):	1.48
Spacing Criteria (Four Luminaires):	1.48

#### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	212	10	14
0-40	350	17	23
0-60	660	31	44
0-90	1075	51	72
90-120	283	13	19
90-150	399	19	27
90-180	417	20	28
0-180	1493	71	100

Total Luminaire Efficiency = 71%

#### Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4848	4848	4848
45.0	3754	2654	2809
55.0	3149	2366	2773
65.0	2511	2176	2766
75.0	1840	2057	2757
85.0	1312	2011	2748

### Coefficients of Utilization

pfc= 0.20

pcc-	0.80				0.70					0.50				0.30				0.10	0.0
pw->	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.0	
RCR																			
0	80	80	80	80	76	76	76	76	68	68	68	61	61	61	54	54	54	51	
1	70	66	62	59	66	62	59	56	56	53	50	49	47	45	44	42	41	38	
2	63	56	51	46	59	53	48	44	47	43	40	42	39	36	37	35	32	30	
3	57	49	42	37	53	46	40	36	41	36	32	36	33	29	32	29	26	24	
4	52	43	36	31	49	40	34	30	36	31	27	32	28	25	28	25	22	20	
5	47	38	31	26	44	36	30	25	32	27	23	29	24	21	25	22	19	17	
6	44	34	27	22	41	32	26	22	29	24	20	26	21	18	23	19	16	14	
7	40	30	24	20	38	29	23	19	26	21	17	23	19	16	21	17	14	13	
8	37	28	21	17	35	26	21	17	24	19	15	21	17	14	19	15	13	11	
9	35	25	19	15	33	24	18	15	22	17	14	20	15	13	18	14	11	10	
10	33	23	17	14	31	22	17	13	20	15	12	18	14	11	16	13	10	9	

### Candela Distribution

	0.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0
0.0	255	255	255	255	255	255	255	255	255	255
10.0	244	252	256	253	257	256	258	256	259	261
20.0	236	239	242	244	250	249	253	256	257	255
30.0	212	217	223	226	228	239	243	246	250	252
40.0	175	178	187	194	206	217	228	235	243	245
50.0	129	136	148	161	177	195	215	231	241	245
60.0	85	95	108	126	150	177	202	224	238	243
70.0	48	58	74	98	128	159	190	213	228	233
80.0	19	29	47	74	108	141	176	198	213	217
90.0	5	14	32	59	90	125	155	178	191	194
100.0	4	13	29	54	82	115	142	165	177	182
110.0	5	13	27	48	73	100	124	143	158	160
120.0	5	13	24	41	60	81	101	117	128	133
130.0	6	12	21	33	48	64	76	89	97	99
140.0	7	12	19	26	37	47	55	63	67	69
150.0	8	12	16	22	27	33	38	42	45	46
160.0	8	11	14	17	20	22	25	27	28	29
170.0	9	11	11	14	15	16	17	18	18	18
180.0	11	11	11	11	11	11	11	11	11	11

