



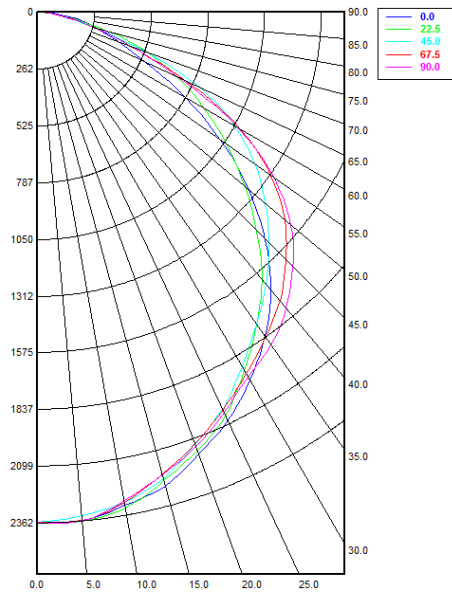
**TDCW-22-224T5HO**

Indoor Photometric Report for photometric data file:

C:\Users\Coronet\Desktop\stl-file\TDCW\_22\_224T5HO.ies

Product Information

Test date: Tue Jul 17 14:48:38 2012  
 Description: 2 light T5HO, 2x2 center basket fixture w/  
 perforated metal and acrylic overlay  
 Lamp catalog number: F54T5/HO  
 Lamp description: Fluor. 54W 4' Silhouette T5 HO  
 Total Luminaire Optical Efficiency = 62.8%



**Candela Distribution:**

	0.0	22.5	45.0	67.5	90.0
0.0	2358.52	2358.52	2358.52	2358.52	2358.52
5.0	2361.58	2361.86	2338.57	2359.12	2360.98
10.0	2317.40	2328.17	2300.41	2303.26	2295.42
15.0	2268.52	2244.69	2233.36	2214.22	2216.51
20.0	2175.42	2157.67	2125.78	2124.63	2137.38
25.0	2082.03	2054.23	2021.15	2026.20	2040.51
30.0	1967.50	1916.71	1893.88	1932.57	1950.95
35.0	1833.73	1767.37	1766.46	1839.20	1882.81
40.0	1680.03	1616.38	1643.79	1744.60	1789.40
45.0	1491.60	1436.28	1515.19	1624.87	1669.90
50.0	1276.48	1253.76	1376.04	1493.51	1530.81
55.0	1031.02	1066.36	1230.29	1318.42	1336.31
60.0	788.38	888.69	1054.60	1086.85	1073.17
65.0	555.06	711.18	822.72	763.10	722.55
70.0	388.50	526.79	523.73	454.59	447.30
75.0	271.41	329.58	253.34	264.46	264.41
80.0	183.47	138.19	107.43	123.65	126.06
85.0	87.02	43.50	46.35	57.38	60.46
90.0	14.35	9.48	10.10	12.41	13.47

**ZONAL LUMENS**

Cone	Between	Lumens
1.25	0.00 - 2.50	14.10
5.00	2.50 - 7.50	112.52
10.00	7.50 - 12.50	219.83
15.00	12.50 - 17.50	316.89
20.00	17.50 - 22.50	401.40
25.00	22.50 - 27.50	472.74
30.00	27.50 - 32.50	527.75
35.00	32.50 - 37.50	568.38
40.00	37.50 - 42.50	593.64
45.00	42.50 - 47.50	596.61
50.00	47.50 - 52.50	580.19
55.00	52.50 - 57.50	538.67
60.00	57.50 - 62.50	470.06
65.00	62.50 - 67.50	364.61
70.00	67.50 - 72.50	247.63
75.00	72.50 - 77.50	147.63
80.00	77.50 - 82.50	70.72
85.00	82.50 - 87.50	30.17
88.75	87.50 - 90.00	3.14

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0- 30	1801	18.0	28.7
0- 40	2930	29.3	46.7
0- 60	5178	51.8	82.5
0- 90	6277	62.8	100.0
90-120	0	0.0	0.0
90-150	0	0.0	0.0
90-180	0	0.0	0.0
0-180	6277	62.8	100.0

**Average Luminaire Luminance (cd/meter^2)**

	0	23	45	68	90
0	3325	3325	3325	3325	3325
45	2663	2384	2407	2551	2677
55	2172	2036	2217	2339	2436
65	1481	1658	1775	1612	1583
75	1030	1026	707	718	754
85	603	213	192	227	258

**Coefficients of Utilization - Zonal Cavity Method**

pfc = 0.20

pcc->	.8				.7				.5				.3				.0				0
pw->	.7	.5	.3	.0	.7	.5	.3	.0	.5	.3	.0	.5	.3	.0	.5	.3	.0	.5	.3	.0	0
RCR																					
0	75	75	75	75	73	73	73	73	70	70	70	67	67	67	64	64	64	63	63	63	
1	69	66	64	60	67	65	62	59	62	60	58	60	58	56	54	54	54	54	54	54	
2	63	58	54	49	61	57	53	48	55	51	47	52	50	46	46	46	46	46	46	45	
3	57	51	46	40	56	50	45	40	48	44	40	46	43	39	39	39	39	39	39	38	
4	53	45	40	34	51	44	39	34	43	38	34	41	38	33	33	33	33	33	33	33	
5	48	40	35	29	47	40	35	29	38	34	29	37	33	29	28	28	28	28	28	28	
6	45	36	31	25	44	36	31	25	35	30	25	34	30	25	25	25	25	25	25	25	
7	41	33	28	22	40	33	27	22	32	27	22	31	26	22	22	22	22	22	22	22	
8	39	30	25	20	38	30	25	20	29	24	20	28	24	20	20	20	20	20	20	20	
9	36	28	23	18	35	27	22	18	27	22	18	26	22	18	18	18	18	18	18	18	
10	34	26	21	16	33	25	20	16	25	20	16	24	20	16	16	16	16	16	16	16	