



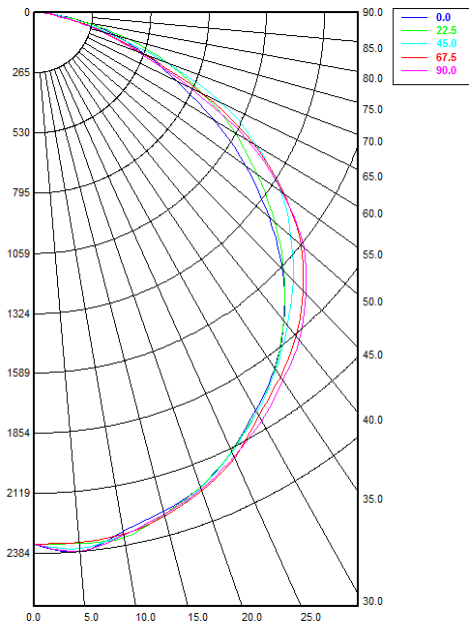
**TDCW-24-254HO**

Indoor Photometric Report for photometric data file:

C:\Users\Coronet\Desktop\stl-file\TDCW\_24\_254T5HO.ies

Product Information

Test date: Fri Jul 13 13:12:35 2012  
 Description: 2 light, 2x4 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 = 68.5%



Candela Distribution:

	0.0	22.5	45.0	67.5	90.0
0.0	2341.14	2341.14	2341.14	2341.14	2341.14
5.0	2383.65	2348.27	2370.47	2342.63	2381.36
10.0	2321.36	2348.97	2334.75	2333.86	2337.65
15.0	2277.15	2287.90	2297.52	2298.58	2288.67
20.0	2220.92	2220.50	2225.43	2238.50	2231.24
25.0	2129.59	2130.77	2135.19	2163.13	2157.68
30.0	2025.02	2033.02	2035.50	2052.11	2078.91
35.0	1915.37	1918.02	1922.66	1960.52	1981.09
40.0	1774.29	1770.55	1797.09	1859.73	1883.94
45.0	1604.41	1613.59	1672.43	1734.71	1751.78
50.0	1398.86	1434.44	1530.37	1589.45	1606.22
55.0	1181.97	1243.55	1377.24	1396.37	1385.26
60.0	937.06	1054.57	1177.93	1157.47	1127.58
65.0	718.99	848.90	937.97	840.42	779.61
70.0	533.83	640.05	631.92	525.18	498.58
75.0	373.36	425.52	342.18	311.18	295.15
80.0	223.43	214.39	169.63	153.84	144.72
85.0	88.77	82.78	78.68	75.48	72.16
90.0	16.49	18.62	18.65	16.37	14.5

ZONAL LUMENS

Cone	Between	Lumens
1.25	0.00 - 2.50	14.00
5.00	2.50 - 7.50	112.79
10.00	7.50 - 12.50	222.42
15.00	12.50 - 17.50	325.12
20.00	17.50 - 22.50	417.62
25.00	22.50 - 27.50	496.47
30.00	27.50 - 32.50	559.96
35.00	32.50 - 37.50	609.10
40.00	37.50 - 42.50	639.18
45.00	42.50 - 47.50	649.10
50.00	47.50 - 52.50	635.81
55.00	52.50 - 57.50	595.02
60.00	57.50 - 62.50	524.82
65.00	62.50 - 67.50	419.36
70.00	67.50 - 72.50	297.89
75.00	72.50 - 77.50	187.05
80.00	77.50 - 82.50	97.43
85.00	82.50 - 87.50	43.33
88.75	87.50 - 90.00	4.74

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0- 30	1868	18.7	27.3
0- 40	3077	30.8	44.9
0- 60	5539	55.4	80.8
0- 90	6851	68.5	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	6851	68.5	100.0

Average Luminaire Luminance (cd/meter^2)

	0	23	45	68	90
0	3269	3269	3269	3269	3269
45	3168	3186	3302	3425	3459
55	2877	3027	3352	3399	3372
65	2375	2804	3099	2776	2576
75	2014	2295	1846	1679	1592
85	1422	1326	1260	1209	1156

Coefficients of Utilization - Zonal Cavity Method

pfc = 0.20

pcc->	.8				.7				.5				.3				.0			
pw->	.7	.5	.3	.0	.7	.5	.3	.0	.5	.3	.0	.5	.3	.0	.5	.3	.0	.5	.3	.0
RCR																				
0	82	82	82	82	80	80	80	80	76	76	76	73	73	73	70	70	70	69		
1	75	72	69	65	73	70	68	64	67	65	62	65	63	61	59	59	59	58		
2	68	63	58	53	66	61	57	52	59	55	51	57	54	50	49	49	49	49		
3	62	55	50	43	61	54	49	43	52	48	42	50	46	42	41	41	41	41		
4	57	49	43	36	55	48	42	36	46	41	36	45	40	35	35	35	35	35		
5	52	43	37	31	51	43	37	31	41	36	31	40	35	30	30	30	30	30		
6	48	39	33	27	47	38	33	27	37	32	27	36	31	26	26	26	26	26		
7	45	35	29	23	44	35	29	23	34	29	23	33	28	23	23	23	23	23		
8	42	32	26	21	40	32	26	21	31	26	21	30	25	21	21	21	21	21		
9	39	30	24	19	38	29	24	19	28	23	19	28	23	19	18	18	18	18		
10	36	27	22	17	35	27	22	17	26	21	17	26	21	17	17	17	17	17		