



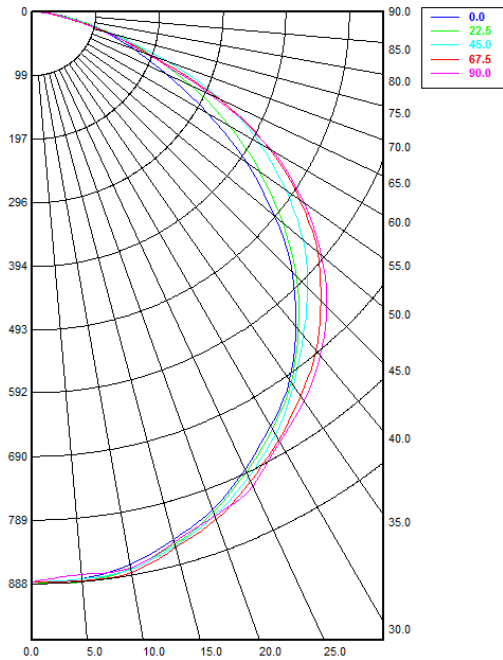
TDCW-22-317T8

Indoor Photometric Report for photometric data file:

C:\Users\Coronet\Desktop\stl-file\TDCW_22_317T8.ies

Product Information

Test date: Mon Jul 16 12:50:53 2012
 Description: 3 light T8, 2x2 center basket fixture w/ perforated metal and acrylic overlay
 Lamp catalog number: FO17/31K
 Lamp description: Fluor. 17W 2' T8
 Total Luminaire Optical Efficiency = 61.2%



Candela Distribution:

	0.0	22.5	45.0	67.5	90.0
0.0	884.71	884.71	884.71	884.71	884.71
5.0	882.92	887.61	883.81	886.46	876.66
10.0	871.10	877.00	878.46	882.86	876.60
15.0	847.38	854.90	857.94	860.70	851.75
20.0	821.15	825.35	830.63	837.25	831.80
25.0	781.78	787.15	795.93	802.78	810.90
30.0	742.54	748.18	757.35	767.36	770.52
35.0	698.11	702.21	708.91	727.82	738.19
40.0	637.80	643.55	656.18	687.43	696.12
45.0	572.42	581.57	606.00	634.53	647.63
50.0	492.98	509.30	549.73	579.31	586.86
55.0	404.10	432.79	481.67	509.35	515.87
60.0	313.49	353.41	409.05	427.45	430.87
65.0	229.92	272.23	322.11	319.46	309.50
70.0	164.84	195.96	221.00	195.78	184.99
75.0	113.82	126.04	119.53	114.80	111.52
80.0	67.91	65.56	58.94	55.76	52.13
85.0	28.19	27.52	26.79	25.15	22.60

90.0 6.23 6.32 6.23 5.69 5.02

ZONAL LUMENS

Cone	Between	Lumens
1.25	0.00 - 2.50	5.29
5.00	2.50 - 7.50	42.25
10.00	7.50 - 12.50	83.57
15.00	12.50 - 17.50	121.41
20.00	17.50 - 22.50	155.59
25.00	22.50 - 27.50	184.29
30.00	27.50 - 32.50	207.57
35.00	32.50 - 37.50	224.57
40.00	37.50 - 42.50	233.79
45.00	42.50 - 47.50	235.67
50.00	47.50 - 52.50	228.66
55.00	52.50 - 57.50	211.46
60.00	57.50 - 62.50	185.38
65.00	62.50 - 67.50	146.99
70.00	67.50 - 72.50	101.43
75.00	72.50 - 77.50	62.61
80.00	77.50 - 82.50	32.43
85.00	82.50 - 87.50	14.31
88.75	87.50 - 90.00	1.64

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0- 30	696	17.2	28.1
0- 40	1141	28.2	46.0
0- 60	2027	50.0	81.8
0- 90	2479	61.2	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	2479	61.2	100.0

Average Luminaire Luminance (cd/meter^2)

	0	23	45	68	90
0	2426	2426	2426	2426	2426
45	2220	2255	2350	2461	2512
55	1932	2069	2303	2435	2466
65	1492	1766	2090	2073	2008
75	1206	1335	1266	1216	1182
85	887	866	843	791	711

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	.0	.0	.0	.0
RCR																					
0	73	73	73	73	71	71	71	71	68	68	68	65	65	65	63	63	63	61	61	61	
1	67	64	62	59	65	63	61	58	60	58	56	58	56	54	53	53	53	52	52	52	
2	61	56	52	47	60	55	51	47	53	50	46	51	48	45	44	44	44	44	44	44	
3	56	49	45	39	54	49	44	39	47	43	38	45	42	38	37	37	37	37	37	37	
4	51	44	39	33	50	43	38	33	42	37	32	40	36	32	32	32	32	32	32	32	
5	47	39	34	28	46	39	33	28	37	33	28	36	32	28	27	27	27	27	27	27	
6	43	35	30	24	42	35	30	24	34	29	24	33	28	24	24	24	24	24	24	24	
7	40	32	27	21	39	31	26	21	31	26	21	30	26	21	21	21	21	21	21	21	
8	37	29	24	19	36	29	24	19	28	23	19	27	23	19	19	19	19	19	19	19	
9	35	27	22	17	34	26	22	17	26	21	17	25	21	17	17	17	17	17	17	17	
10	33	25	20	15	32	24	20	15	24	19	15	23	19	15	15	15	15	15	15	15	