



Re



Fixture #3225

3225-WH-2XCFL24

EUREKA

Two 24W 2G11 T5 Compact Fluorescent

## Photometric Report

Number of lamps: 2  
 Lumens per lamp: 1800.00  
 Input watts: 66.00  
 Distribution: Semi-Direct  
 Efficiency: 78.1  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 1.132  
 90-270 Axis: 1.132  
 Height: 0.315  
 Spacing Criteria (0): 1.26  
 Spacing Criteria (90): 1.26  
 Spacing Criteria (Four Luminaires): 1.43

## Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	374	10	13
0-40	614	17	22
0-60	1133	31	40
0-90	1707	47	61
90-120	449	12	16
90-150	958	27	34
90-180	1106	31	39
0-180	2813	78	100

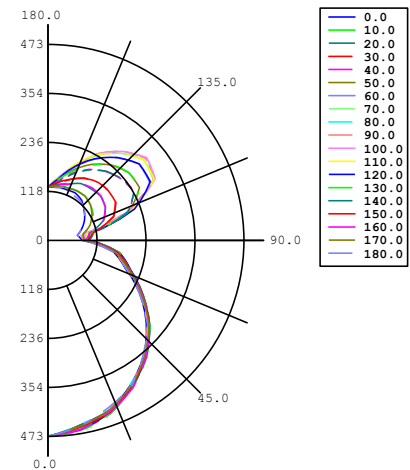
Total Luminaire Efficiency = 78%

## Luminance Data

	0.0	45.0	90.0	135.0	180.0
0.0	3970	3970	3970	3970	3970
45.0	3113	2926	3124	2932	3117
55.0	2958	2741	2970	2743	2970
65.0	2823	2568	2840	2570	2824
75.0	2860	2555	2891	2544	2866
85.0	2808	2411	2849	2407	2764

## 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	0.5	0.3	0.1	0.0	
RCR																					
0	86	86	86	86	80	80	80	80	70	70	70	60	60	60	52	52	52	48			
1	77	72	69	65	71	68	64	61	59	56	54	50	48	47	43	41	40	36			
2	69	62	57	52	64	58	53	49	50	46	43	43	40	38	37	34	32	29			
3	63	54	48	42	58	51	45	40	44	39	35	38	34	31	32	29	27	24			
4	57	48	41	35	53	44	38	33	39	34	30	33	29	26	28	25	23	20			
5	52	42	35	30	48	39	33	28	34	29	25	30	26	22	25	22	19	17			
6	48	38	31	26	45	35	29	25	31	26	22	27	23	19	23	19	17	15			
7	44	34	27	23	41	32	26	21	28	23	19	24	20	17	21	17	15	13			
8	41	31	24	20	38	29	23	19	25	20	17	22	18	15	19	16	13	11			
9	38	28	22	18	36	26	21	17	23	18	15	20	16	13	18	14	12	10			
10	36	26	20	16	33	24	19	15	21	17	14	19	15	12	16	13	11	9			



## Candela Distribution

	0.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
0.0	473	473	473	473	473	473	473	473	473	473	473	473	473	473	473	473	473	473	473
10.0	452	453	457	462	464	453	462	461	450	454	464	456	463	466	453	457	462	455	454
20.0	436	440	440	443	443	440	444	440	434	439	438	440	441	443	439	441	439	434	428
30.0	400	403	407	407	404	406	407	406	399	402	404	407	407	409	408	404	410	404	404
40.0	361	365	366	367	365	367	370	367	370	360	361	367	367	369	368	367	362	362	358
50.0	309	316	317	317	321	319	320	320	318	312	315	319	320	320	319	318	318	318	313
60.0	255	259	260	263	264	265	264	261	261	255	262	263	263	266	264	263	262	259	254
70.0	198	206	209	211	212	211	213	211	207	201	209	210	213	211	212	210	208	207	200
80.0	161	165	168	173	176	177	175	173	170	162	167	173	175	176	174	172	166	165	160
90.0	83	89	92	95	99	98	98	96	92	85	91	96	98	99	99	95	90	87	80
100.0	72	86	102	111	112	104	102	94	89	80	89	96	101	104	113	112	102	85	72
110.0	87	108	143	168	209	209	219	214	206	200	208	216	222	211	207	168	142	108	86
120.0	102	126	160	189	238	255	282	293	297	295	298	295	285	256	239	187	160	123	101
130.0	114	134	166	189	231	254	287	302	308	308	311	302	287	254	232	188	167	133	115
140.0	127	140	162	184	217	238	261	274	279	281	280	273	261	240	218	185	166	139	123
150.0	132	139	159	174	198	212	227	237	240	242	241	239	228	209	196	173	158	138	125
160.0	130	136	144	156	173	181	189	194	192	190	193	196	190	178	170	157	143	135	136
170.0	131	135	138	139	146	150	150	154	156	150	155	155	151	150	142	142	135	133	129
180.0	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128