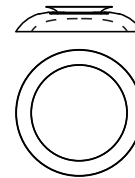




EUREKA

Spin



Fixture #3036

3036-WH-FT5C22

One 22W T5 Circline Compact Fluorescent

Photometric Report

Number of lamps:	1
Lumens per lamp:	1800.00
Input watts:	25.00
Distribution:	Direct-Indirect
Efficiency:	54.6
Photometric type:	C
Luminous shape:	Rectangle
Units:	Feet
Luminous Dimensions:	
0-180 Axis:	1.640
90-270 Axis:	1.640
Height:	0.329
Spacing Criteria (0):	1.25
Spacing Criteria (90):	1.34
Spacing Criteria (Four Luminaires):	1.54

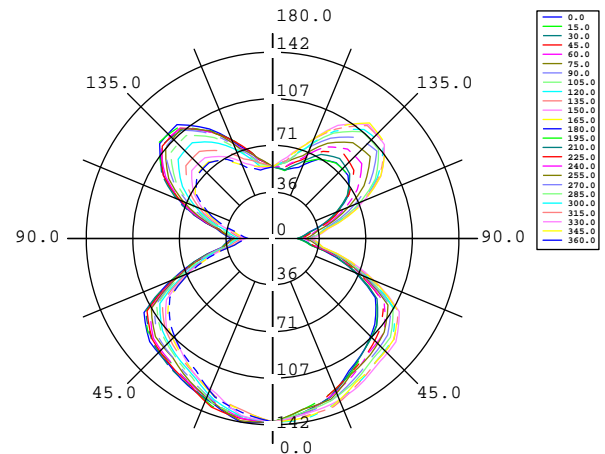
Zonal Lumen Summary				
Zone	Lumens	%Lamp	%Fixt	
0-30	113	6	11	
0-40	188	10	19	
0-60	374	21	38	
0-90	546	30	56	
90-120	158	9	16	
90-150	374	21	38	
90-180	436	24	44	
0-180	982	55	100	

Luminance Data								
	0.0	45.0	90.0	135.0	180.0	225.0	270.0	315.0
0.0	561	561	561	561	561	561	561	561
45.0	499	486	551	537	582	537	549	487
55.0	522	507	594	573	640	575	594	510
65.0	503	473	575	538	622	541	573	478
75.0	402	362	476	414	503	418	470	362
85.0	336	302	472	363	493	367	457	291

Total Luminaire Efficiency = 55%

Coefficients of Utilization

pfc= 0.20																
pcc=	0.80															
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
RCR	0	59	59	59	55	55	55	55	47	47	47	40	40	40	34	34
	1	53	50	48	46	49	47	45	43	40	38	37	34	33	28	27
	2	48	43	40	36	44	40	37	34	34	32	30	29	27	25	24
	3	43	38	33	30	40	35	31	28	30	27	24	25	23	21	19
	4	40	33	28	25	36	31	27	23	26	23	20	22	20	18	16
	5	36	29	24	21	33	27	23	20	23	20	17	20	17	15	14
	6	33	26	21	18	31	24	20	17	21	17	15	18	15	13	11
	7	31	23	19	16	28	22	18	15	19	15	13	16	13	11	10
	8	28	21	17	14	26	20	16	13	17	14	11	15	12	10	8
	9	26	19	15	12	24	18	14	11	16	12	10	13	11	9	8
	10	25	18	13	11	23	16	13	10	14	11	9	12	10	8	7



Candela Distribution

	0.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0	300.0	315.0	330.0	345.0	360.0
0.0	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140
10.0	135	133	135	137	136	133	136	135	140	138	136	139	142	139	138	140	139	141	134	138	138	133	137	133	135
20.0	129	127	129	127	129	131	132	132	135	137	134	136	134	136	134	137	133	133	132	134	131	128	126	129	129
30.0	117	119	118	119	122	120	124	126	129	129	131	127	130	127	129	128	128	126	124	123	121	119	120	119	117
40.0	110	110	110	113	114	116	118	119	123	123	125	123	124	123	125	124	122	119	119	117	115	113	110	112	110
50.0	102	104	104	107	111	111	115	118	120	121	123	121	123	122	121	120	119	117	115	111	110	107	106	104	102
60.0	91	92	92	98	98	102	104	106	108	111	112	111	113	113	112	111	108	107	104	102	99	97	94	91	91
70.0	61	62	63	64	66	67	69	71	72	73	75	74	74	73	72	72	70	69	69	66	63	63	61	61	61
80.0	30	29	31	32	34	36	37	38	38	38	39	39	39	38	38	38	38	38	38	36	35	33	31	30	30
90.0	19	19	20	22	24	25	28	29	31	29	31	29	31	30	29	29	30	30	30	28	26	23	21	20	19
100.0	28	29	29	31	34	35	38	40	40	41	43	42	44	43	42	43	41	41	40	39	36	34	32	30	28
110.0	49	49	48	51	54	57	62	66	68	69	70	72	71	73	70	70	68	63	61	59	56	53	52	49	49
120.0	67	66	66	67	75	81	86	91	92	94	96	95	96	97	98	97	94	92	88	85	80	74	69	68	67
130.0	75	76	77	81	89	97	104	106	111	112	112	112	113	114	111	110	111	107	108	102	94	87	81	76	75
140.0	76	75	80	85	89	96	101	106	109	113	114	115	114	111	108	110	110	109	108	103	96	87	81	76	76
150.0	70	70	74	77	81	84	88	93	95	97	100	98	97	94	95	94	94	95	92	89	84	77	72	68	70
160.0	58	61	61	64	65	67	72	73	73	77	77	77	76	78	77	77	74	73	72	71	70	65	61	58	58
170.0	53	53	53	56	56	59	59	59	60	61	63	61	61	62	62	62	62	62	59	58	56	59	55	56	53
180.0	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55