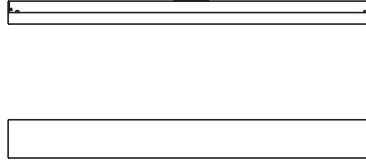




EUREKA



DUSK

3132-MG-FT5H054W

Two 54w Fluorescent T5HO linear lamps

Photometric Report

Number of lamps: 2
Lumens per lamp: 5000.00
Input watts: 118.00
Distribution: Direct-Indirect
Efficiency: 69.9
Photometric type: C
Luminous shape: Rectangle
Units: Feet
Luminous Dimensions:
 0-180 Axis: 0.161
 90-270 Axis: 0.417
Height: 3.875
Spacing Criteria (0): 0.17
Spacing Criteria (90): 0.21
Spacing Criteria (Four Luminaires): 7.45

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	189	2	3
0-40	431	4	6
0-60	1329	13	19
0-90	3492	35	50
90-120	2163	22	31
90-150	3304	33	47
90-180	3493	35	50
0-180	6985	70	100

Luminance Data in candela/square meter

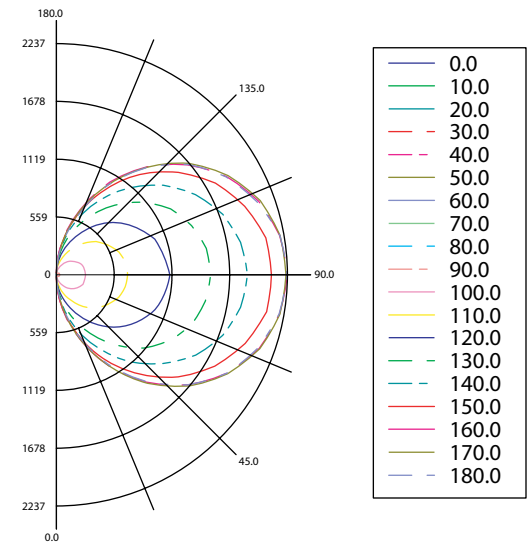
	0.0	45.0	90.0	135.0	180.0
0.0	3392	3392	3392	3392	3392
45.0	0	0	497	10204	13594
55.0	0	0	546	10610	14092
65.0	0	0	552	10911	14368
75.0	0	0	541	11107	14558
85.0	0	0	553	11247	14749

Total Luminaire Efficiency = 70%

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	0.0
RCR																	
0	75	75	75	69	69	69	69	58	58	58	48	48	48	39	39	39	35
1	64	59	55	51	58	54	50	47	45	42	39	36	34	32	28	26	21
2	57	49	44	39	51	45	40	35	37	33	29	29	26	24	22	20	14
3	51	42	36	30	46	38	33	28	31	27	23	25	21	18	19	16	10
4	46	37	30	24	41	33	27	22	27	22	18	21	17	14	16	13	8
5	42	32	25	20	38	29	23	18	24	19	15	19	15	12	14	11	6
6	38	28	22	17	34	26	20	15	21	16	13	16	13	10	12	9	5
7	35	25	19	14	32	23	17	13	19	14	11	15	11	8	11	8	4
8	32	23	17	12	29	21	15	11	17	12	9	13	10	7	10	7	3
9	30	20	15	11	27	19	13	10	15	11	8	12	9	6	9	6	3
10	28	19	13	9	25	17	12	9	14	10	7	11	8	5	8	6	2



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	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
10.0	0	0	0	0	0	0	0	0	0	4	33	87	151	221	271	322	331	285	270
20.0	0	0	0	0	0	0	0	0	0	9	72	188	307	431	554	623	661	631	
30.0	0	0	0	0	0	0	0	0	0	13	117	287	468	655	823	955	1020	1017	1002
40.0	0	0	0	0	0	0	0	0	0	20	169	401	635	887	1098	1257	1356	1370	1346
50.0	0	0	0	0	0	0	0	0	0	25	211	502	788	1104	1337	1538	1658	1676	1658
60.0	0	0	0	0	0	0	0	0	0	31	245	574	910	1269	1556	1769	1905	1916	1906
70.0	0	0	0	0	0	0	0	0	0	30	274	641	1009	1395	1714	1945	2089	2095	2076
80.0	0	0	0	0	0	0	0	0	0	32	277	677	1064	1464	1812	2066	2193	2198	2189
90.0	0	0	0	0	0	0	0	0	0	33	282	690	1098	1492	1850	2083	2237	2223	2235
100.0	0	0	0	0	0	0	0	0	0	30	277	682	1054	1473	1811	2059	2194	2199	2197
110.0	0	0	0	0	0	0	0	0	0	31	271	644	1013	1393	1713	1941	2084	2101	2067
120.0	0	0	0	0	0	0	0	0	0	31	241	576	905	1276	1553	1776	1903	1921	1897
130.0	0	0	0	0	0	0	0	0	0	25	205	501	787	1095	1349	1541	1656	1678	1662
140.0	0	0	0	0	0	0	0	0	0	21	167	395	638	880	1098	1273	1364	1360	1355
150.0	0	0	0	0	0	0	0	0	0	14	117	287	463	660	832	958	1037	1009	1005
160.0	0	0	0	0	0	0	0	0	0	8	74	182	308	439	556	633	669	659	612
170.0	0	0	0	0	0	0	0	0	0	4	36	95	158	224	274	312	331	286	280
180.0	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21