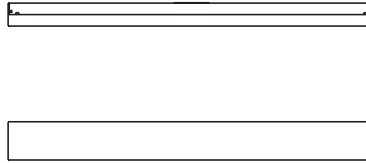




EUREKA



DUSK

3132-MG-FT5.28W

Two 28w Fluorescent T5 linear lamps

Photometric Report

Number of lamps: 2
Lumens per lamp: 2900.00
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): 0.22
Spacing Criteria (Four Luminaires): 7.45

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	109	2	3
0-40	250	4	6
0-60	771	13	19
0-90	2025	35	50
90-120	1254	22	31
90-150	1916	33	47
90-180	2026	35	50
0-180	4051	70	100

Luminance Data in candela/square meter

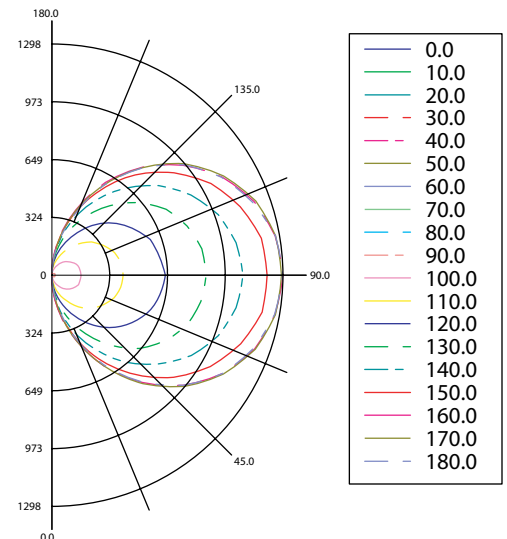
	0.0	45.0	90.0	135.0	180.0
0.0	1967	1967	1967	1967	1967
45.0	0	0	288	5918	7884
55.0	0	0	317	6153	8173
65.0	0	0	320	6328	8334
75.0	0	0	314	6442	8444
85.0	0	0	321	6523	8554

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	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.0
RCR																								
0	75	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	25	21						
2	57	49	44	39	51	45	40	35	37	33	29	29	26	24	22	20	18	14						
3	51	42	36	30	46	38	33	28	31	27	23	25	21	18	19	16	14	10						
4	46	37	30	24	41	33	27	22	27	22	18	21	17	14	16	13	11	8						
5	42	32	25	20	38	29	23	18	24	19	15	19	15	12	14	11	9	6						
6	38	28	22	17	34	26	20	15	21	16	13	16	13	10	12	9	7	5						
7	35	25	19	14	32	23	17	13	19	14	11	15	11	8	11	8	6	4						
8	32	23	17	12	29	21	15	11	17	12	9	13	10	7	10	7	5	3						
9	30	20	15	11	27	19	13	10	15	11	8	12	9	6	9	6	4	3						
10	28	19	13	9	25	17	12	9	14	10	7	11	8	5	8	6	4	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	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
10.0	0	0	0	0	0	0	0	0	0	3	19	50	87	128	157	187	192	165	157
20.0	0	0	0	0	0	0	0	0	0	5	41	109	178	250	321	361	383	383	366
30.0	0	0	0	0	0	0	0	0	0	7	68	167	271	380	477	554	592	590	581
40.0	0	0	0	0	0	0	0	0	0	12	98	233	368	514	637	729	786	795	780
50.0	0	0	0	0	0	0	0	0	0	15	122	291	457	640	776	892	962	972	962
60.0	0	0	0	0	0	0	0	0	0	18	142	333	528	736	903	1026	1105	1111	1106
70.0	0	0	0	0	0	0	0	0	0	18	159	372	585	809	994	1128	1211	1215	1204
80.0	0	0	0	0	0	0	0	0	0	19	161	392	617	849	1051	1198	1272	1275	1270
90.0	0	0	0	0	0	0	0	0	0	19	164	400	637	865	1073	1208	1298	1289	1296
100.0	0	0	0	0	0	0	0	0	0	18	160	396	611	854	1051	1195	1272	1275	1275
110.0	0	0	0	0	0	0	0	0	0	18	157	374	588	808	993	1126	1209	1218	1199
120.0	0	0	0	0	0	0	0	0	0	18	140	334	525	740	901	1030	1104	1114	1100
130.0	0	0	0	0	0	0	0	0	0	15	119	291	457	635	782	894	960	973	964
140.0	0	0	0	0	0	0	0	0	0	12	97	229	370	511	637	738	791	789	786
150.0	0	0	0	0	0	0	0	0	0	8	68	166	269	383	483	556	601	585	583
160.0	0	0	0	0	0	0	0	0	0	5	43	106	179	254	322	367	388	382	355
170.0	0	0	0	0	0	0	0	0	0	2	21	55	92	130	159	181	192	166	162
180.0	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12