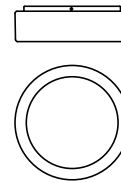




# EUREKA

## Helios



Fixture #3202B

3202B-WH-CFD26

One 26w Compact Fluorescent DTT

### Photometric Report

Number of lamps:	1
Lumens per lamp:	1800.00
Input watts:	36.00
Distribution:	Semi-Direct
Efficiency:	68.7
Photometric type:	C
Luminous shape:	Rectangle
Units:	Feet
Luminous Dimensions:	
0-180 Axis:	1.016
90-270 Axis:	1.016
Height:	0.308
Spacing Criteria (0):	1.31
Spacing Criteria (90):	1.32
Spacing Criteria (Four Luminaires):	1.49

#### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	191	11	15
0-40	316	18	26
0-60	593	33	48
0-90	925	51	75
90-120	175	10	14
90-150	281	16	23
90-180	312	17	25
0-180	1237	69	100

#### Luminance Data in candela/square meter

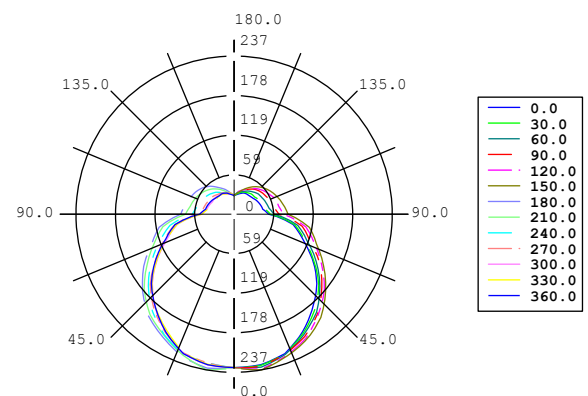
	0.0	45.0	90.0	135.0	180.0	225.0	270.0	315.0
0.0	2400	2400	2400	2400	2400	2400	2400	2400
45.0	1955	1776	1985	1887	2144	1949	2077	1843
55.0	1889	1653	1903	1798	2130	1869	2034	1731
65.0	1830	1536	1844	1735	2155	1821	2021	1634
75.0	1883	1494	1902	1753	2325	1876	2131	1620
85.0	1901	1368	1929	1734	2604	1922	2292	1542

Total Luminaire Efficiency = 69%

### 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	0.3	0.1	0.0
RCR																				
0	78	78	78	74	74	74	74	67	67	67	60	60	60	54	54	54	51			
1	69	65	61	58	65	61	58	55	55	53	50	50	48	46	44	43	41	39		
2	62	55	50	45	58	52	48	44	47	43	40	42	39	36	38	35	33	31		
3	56	48	42	37	53	45	40	35	41	36	33	37	33	30	33	30	27	25		
4	51	42	36	31	48	40	34	30	36	31	27	32	28	25	29	26	23	21		
5	47	37	31	26	44	35	30	25	32	27	23	29	25	21	26	22	20	18		
6	43	33	27	22	40	32	26	22	29	24	20	26	22	19	23	20	17	15		
7	40	30	24	19	37	29	23	19	26	21	18	24	19	16	21	18	15	13		
8	37	27	21	17	35	26	20	17	24	19	15	21	17	14	19	16	13	12		
9	34	25	19	15	32	24	18	15	22	17	14	20	16	13	18	14	12	10		
10	32	23	17	14	30	22	17	13	20	16	12	18	14	12	17	13	11	9		



### Candela Distribution

	0.0	30.0	60.0	90.0	120.0	150.0	180.0	210.0	240.0	270.0	300.0	330.0	360.0
0.0	230	230	230	230	230	230	230	230	230	230	230	230	230
10.0	229	230	233	232	236	237	234	237	227	227	230	229	229
20.0	223	223	224	223	226	228	227	225	224	222	223	221	223
30.0	205	207	209	212	215	217	214	210	209	206	205	202	205
40.0	183	188	192	195	197	203	200	197	191	187	184	183	183
50.0	162	166	168	172	177	179	179	176	168	164	160	161	162
60.0	136	138	142	149	152	155	157	151	143	136	132	133	136
70.0	109	112	116	122	128	132	132	128	119	111	106	107	109
80.0	90	93	97	104	109	115	114	109	98	90	86	87	90
90.0	52	54	60	67	74	81	80	73	63	54	49	48	52
100.0	44	47	53	60	68	76	75	67	57	47	42	41	44
110.0	42	46	51	59	66	71	71	64	54	45	40	39	42
120.0	40	43	49	55	61	66	67	60	51	43	38	37	40
130.0	37	40	47	52	56	61	62	55	47	42	38	35	37
140.0	36	40	44	49	50	54	55	50	43	39	37	36	36
150.0	36	38	40	43	43	46	46	43	37	37	35	35	36
160.0	34	35	36	37	39	40	40	36	34	34	32	32	34
170.0	30	32	34	35	35	33	33	32	32	32	31	32	30
180.0	28	28	28	28	28	28	28	28	28	28	28	28	28