

EcoSpec[®]

Linear HP EXT

DATE: _____
 PROJECT: _____
 FIRM : _____

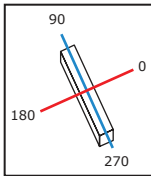
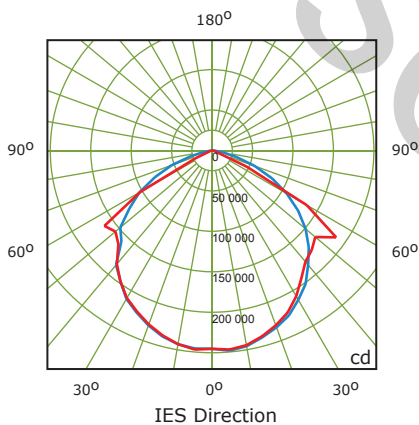
Photometry Characteristics

Characteristics	
Total Rated Fixture Lumens	660
Total Luminaire Efficiency	100%
Total Input Watts	12.19W
Horizontal Beam Angle (50%)	119
Vertical Beam Angle (50%)	111.4
Horizontal Field Angle (10%)	133.9
Vertical Field Angle (10%)	152.7

Luminance Data (cd/sq. m)			
Angle In Degrees	Average 0°	Average 45°	Average 90°
0	48051	48051	48051
45	33974	37522	47499
55	30034	31448	62488
65	22185	34425	20958
75	9857	6491	2781
85	670	833	2456

Fixture: 09LC-12-27-120-120

Candela Distribution



Coefficients of Utilization

RC	80			70			50			30			10			0
RW	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0.00
0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.06	1.02	0.98	1.03	1.00	0.97	0.99	0.96	0.94	0.95	0.93	0.91	0.92	0.90	0.88	0.86
2	0.93	0.87	0.81	0.91	0.85	0.80	0.88	0.83	0.78	0.84	0.80	0.77	0.81	0.78	0.75	0.73
3	0.82	0.74	0.68	0.80	0.73	0.68	0.77	0.71	0.66	0.75	0.70	0.65	0.72	0.68	0.64	0.62
4	0.73	0.64	0.58	0.71	0.64	0.58	0.69	0.62	0.57	0.67	0.61	0.56	0.64	0.59	0.55	0.53
5	0.65	0.56	0.50	0.64	0.56	0.50	0.62	0.55	0.49	0.60	0.54	0.489	0.58	0.52	0.48	0.46
6	0.59	0.50	0.44	0.58	0.49	0.43	0.56	0.48	0.43	0.54	0.48	0.43	0.53	0.47	0.42	0.40
7	0.53	0.44	0.38	0.52	0.44	0.38	0.51	0.43	0.38	0.49	0.43	0.38	0.48	0.42	0.37	0.35
8	0.48	0.40	0.34	0.48	0.40	0.34	0.46	0.39	0.34	0.45	0.39	0.34	0.44	0.38	0.33	0.32
9	0.44	0.36	0.31	0.44	0.36	0.31	0.43	0.35	0.31	0.42	0.35	0.30	0.40	0.35	0.30	0.28
10	0.41	0.33	0.28	0.40	0.33	0.28	0.39	0.32	0.28	0.38	0.32	0.28	0.38	0.32	0.27	0.26

Photometrics by an independent lab in accordance with current IES published Procedures.

Lumen measurements comply with IES LM-79-08.

IES data is available at www.ecosenselighting.com