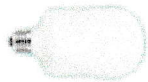
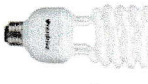
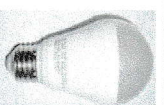


Test Condition-20/6ft Dark Room / Lamp Height was 9 feet from Floor
Instrument Used-LUX Light meter(TENMARS 202)

Date: October 17, 2016

Height of Socket-											
Lamp Type	55W Overdrive 5000K CFL	40W Overdrive 5000K CFL	20W Overdrive H80 5000K	23W Overdrive 5000K CFL Spiral	6W Dimmable Overdrive LED	6W OMNI- Dimmable LED	10W Dimmable Overdrive LED bulb	10W OMNI bulb	12W Omni bulb	16W Omni bulb	
Image											
Actual Lumen Without Fixture	3270	2445	2197	1497	517.5	405	960	880	1200	1448	
Lamp Wattage	54.40	39.20	19.93	21.89	5.5	4.9	10.03	9.50	12.00	15.25	
Lumen/Wt	60.1	62.37	110.3	68.39	94.1	82.7	95.7	92.6	100.0	95	
Height of Socket=9ft											
FC at 0 Ft-C Measurement Distance	2.42	1.91	5.44	1.42	1.78	0.70	2.83	1.29	1.68	1.86	
FC at 3 Ft-R Measurement Distance	3.12	2.45	4.85	1.33	1.49	0.58	2.38	0.98	1.23	1.62	
FC at 5 Ft-R Measurement Distance	3.03	2.33	3.81	1.29	1.11	0.47	1.84	0.71	0.86	1.36	
FC at 10 Ft-R Measurement Distance	1.83	1.33	1.75	0.87	0.46	0.25	0.83	0.31	0.37	0.76	
FC at 12 Ft-R Measurement Distance	1.47	1.03	1.26	0.71	0.32	0.20	0.62	0.25	0.30	0.6	
Life Time	10,000	10,000	50,000	10,000	40,000	25,000	40,000	25,000	25,000	25,000	