



## LED vs. UHP Lamp Comparison

US\$\$

Enter Number of Cubes	9
Enter List Price of Lamps FRU	\$ 715
Enter List Price for Color wheel	\$ 333
Enter # of Lamps Per year Per Display	1
Enter # of Colorwheels Per 5 year Per Display	1
Enter List Price of LED Illuminator FRU	\$ 3,400
Enter Technician Daily Rate	\$ 1,600
Enter List Price of Dual Lamp Product	\$ 28,000
Enter List Price of LED Product	\$ 37,000

Product Comparison	c70SPw-PV2-DL	c70HD-LED-PV2
Products List Price	\$ 28,000	\$ 37,000
Total Wall Acquisition	\$ 252,000	\$ 333,000

Illumination Replacement Cost		
5 Year (43,680 hrs)	\$ 25,740	\$ -
<b>7 Year (61,152 hrs)</b>	\$ 38,610	\$ 30,600
10 Year (87,360 hrs)	\$ 57,915	\$ -

Colour wheel Replacement Cost		
5 Year	\$ 2,997	\$ -
<b>7 Year (61,152 hrs)</b>	\$ -	\$ -
10 Year	\$ 5,994	\$ -

Estimated Annual Service Costs (Lamp Replacements, Calibration and Updates)		
days per year over 5 Years	\$ 6,400	\$ 1,600
<b>days per year over 7 Year (61,152 hrs)</b>	\$ 9,600	\$ 1,600
days per year over 10 Year	\$ 14,400	\$ 1,600

	c70SPw-PV2-DL	c70HD-LED-PV2
Total 5 Year Cost	\$ 287,137	\$ 334,600
Total 7 Year Cost (~60,000hrs)	\$ 303,207	\$ 366,800
Total 10 Year Cost	\$ 330,309	\$ 368,400
Total 14 Year Cost	\$ 348,420	\$ 397,400