5.6.9 Typical Efficad	cies and Lifetimes of	Lamps (1)		
	Efficacy	Typical Rated		
Current Technology	(lumens/Watt)	<u>Lifetime (hours)</u>	<u>CRI (2)</u>	
Incandescent	10 - 19	750 - 2,500	97	
Halogen	14 - 20	2,000 - 3,500	99	
Fluorescent - T5	25 - 55	6,000 - 7,500	52 - 75	
Fluorescent - T8	35 - 87	7,500 - 20,000	52 - 90	
Fluorescent - T12	35 - 92	7,500 - 20,000	50 - 92	
Compact Fluorescent	40 - 70	10,000	82	
Mercury Vapor	25 - 50	29,000	15 - 50	
Metal Halide	50 - 115	3,000 - 20,000	65 - 70	
High-Pressure Sodium	50 - 124	29,000	22	
Low-Pressure Sodium	18 - 180	18,000	0	
Solid State Lighting	20 - 100	15,000 - 50,000	33-97	
				= Color Rendering Index, which indicates a lamp's ability goal twice that of fluorescent lights (160 lumen per Watt).
Consumption Estin	DOE, EERE, Building Technology Program/Navigant Consulting, U.S. Lighting Market Characterization, Volume I: National Lighting Inventory and Energy Consumption Estimate, Sept. 2002, Appendix A, p. 74; DOE/Navigant Consulting, Solid State Lighting Research and Development Portfolio, Mar. 2006, p 55; ENERGY STAR LED Light Bulb Program, Qualified Product List, Accessed 3/15/2011; LightingFacts.com Product List, accessed March 15, 2011.			