



**LEED 2009 for Healthcare: New Construction and Major Renovation –**

Category Name:	Number of possible Points:	Explanation:
Energy & Atmosphere – EA Prerequisite 2 Minimum Energy Performance	n/a	In order to add to the building’s insulation and contribute to the building envelope design, our component daylighting fixtures have two mylar thermal barriers which create three separate air spaces within the fixture. Our units have very high R value and low U factor ratings. We can also provide a double dome skylight where needed in extreme climates.
Energy & Atmosphere – EA Credit 1 Optimize Energy Performance	24	Our highly efficient component daylighting systems provide enough light to completely replace electric lighting for 8 or more hours each day, offsetting one of the building’s largest loads. You can earn 1 point by improving energy performance by 12% for a new building or 8% for an existing building. Every 2% more of energy use reduction earns additional points, to a maximum of 24 points possible for showing a 48% improvement on new buildings or 44% on existing building renovations.
Indoor Environmental Quality – IEQ Credit 6.1 Controllability of Systems – Lighting	1	Our component daylighting fixtures have a wide variety of controls, including: total shade controlled by a switch to block sunlight; hybrid units with LED lighting incorporated into the natural light well; automated light controllers with light level sensors to turn light off when the natural daylighting is working; occupancy sensors and dimmer switches
Indoor Environmental Quality – IEQ Credit 8.1 Daylighting & Views – Daylight	2	This is the essence of what we do. We were one of the first daylighting companies. You can earn the credit



		by daylighting at least 75% of the regularly occupied interior spaces, and that is easily accomplished with our toplighting systems.
Innovation in Design Process – ID Credit 1 Innovation in Design	1 or more	One additional point may be awarded for each credit in which the requirements are exceeded. More additional points may be awarded for “comprehensive strategies which demonstrate quantifiable environmental benefits” which are typically unique approaches not addressed in existing credit requirements.