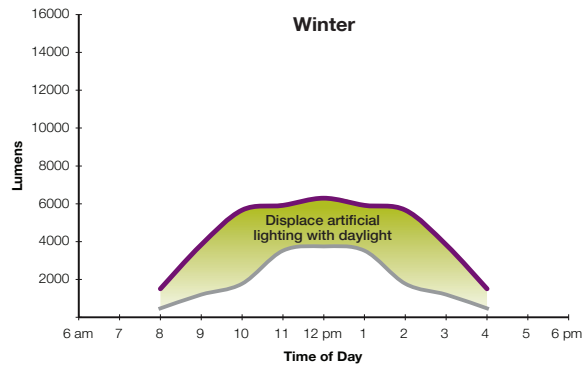
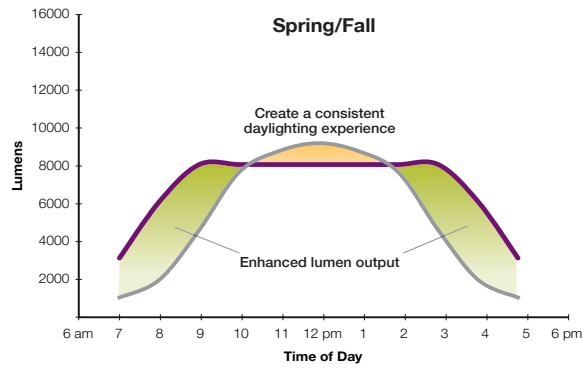
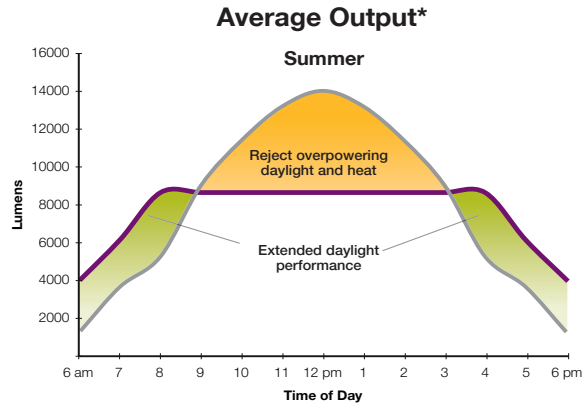


# The Solatube 750 DS | Performance

## It's Always Daylight Season

The Solatube® 750 DS Daylighting system was engineered to provide the highest and most consistent performance available throughout the day – all year long. The fact is, Solatube Daylighting Systems are superior at harvesting early morning and late afternoon sunlight, greatly extending your day.

— Solatube® 750 DS Daylighting System  
 — 21" Aperture Tubular Daylighting Device



## Thermal Performance

The Solatube® 750 DS offers unsurpassed thermal performance. Unique features such as Dual-Dome system, Raybender® 3000 Technology, and Spectralight® Infinity Tubing work in concert to deliver the most energy efficient tubular daylighting device available.

	Solar Heat Gain Coefficient	U-Factor
ENERGY STAR® Requirements	<0.40	<0.60
<b>Solatube 750 DS Daylighting System</b>	<b>0.20†</b>	<b>0.55†</b>



## Visibly Better Efficiency

With the Solatube 750 DS you never have to sacrifice daylighting performance to achieve remarkable energy efficiency. Unlike the majority of fenestration products, Solatube Daylighting Systems offer maximum light performance with minimal solar heat gain. With an energy performance ratio over double most fenestration products, Solatube Daylighting Systems are the highest performing choice for daylighting any space.

Fenestration product	Visible Transmission (Vt)	Solar Heat Gain (SHGC)	Daylighting Energy Performance Ratio (Vt/SHGC)
<b>Triple Glazed Low-e Window</b> Clear glass, suspended low-e Heat mirror film	22%	0.16	1.38
<b>Triple Glazed Window</b> Clear glass, suspended low-e Heat mirror film, clear glass	63%	0.36	1.75
<b>Double glazed Window</b> Clear glass, low-e glass	71%	0.49	1.45
<b>Double Glazed Prismatic Skylight</b> Clear outside, prism inside	71%	0.51	1.39
<b>Solatube® 750 DS Daylighting System</b>	<b>60%†</b>	<b>0.20†</b>	<b>3.00</b>

Source: NFRC Spectral Weighting Function Research Project, Draft 2.0, March 2007

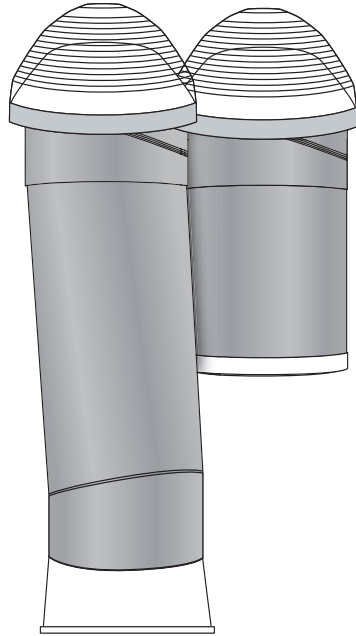
\* A Comparison of Hourly Lumen Performance in Mid-America (Denver) With 21" Diameter Tubular Daylighting Devices. Note: Tube length of 120 inches. Solatube 750 DS Daylighting System is equipped with Raybender® 3000 Technology, inner dome, Spectralight® Infinity Tubing, and OptiView® diffuser. The industry-standard 21" diameter Tubular Daylighting Device has clear dome, enhanced silver tubing and single prismatic diffuser.

\*\* ENERGY STAR® pending. † Solar Heat Gain Coefficient (SHGC), U-Factor and Visible Transmission (Vt) are estimated.

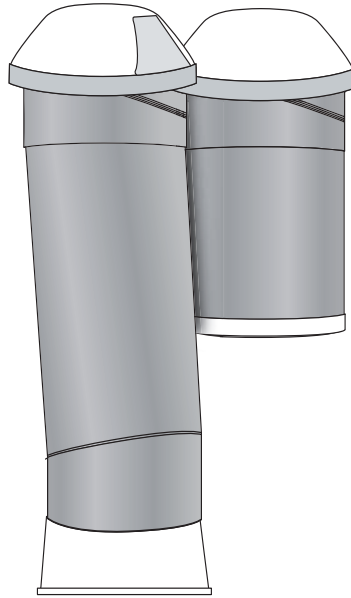
# The SolaMaster® Series | Choices

The SolaMaster® Series provides architects and designers a comprehensive selection of daylighting options for virtually every application. Whether it's daylighting a large warehouse, or integrating into a closed ceiling grid, the Solatube SolaMaster® Series allows you to bring daylight to virtually every space.

Solatube® 750 DS Daylighting System



Solatube® 330 DS Daylighting System

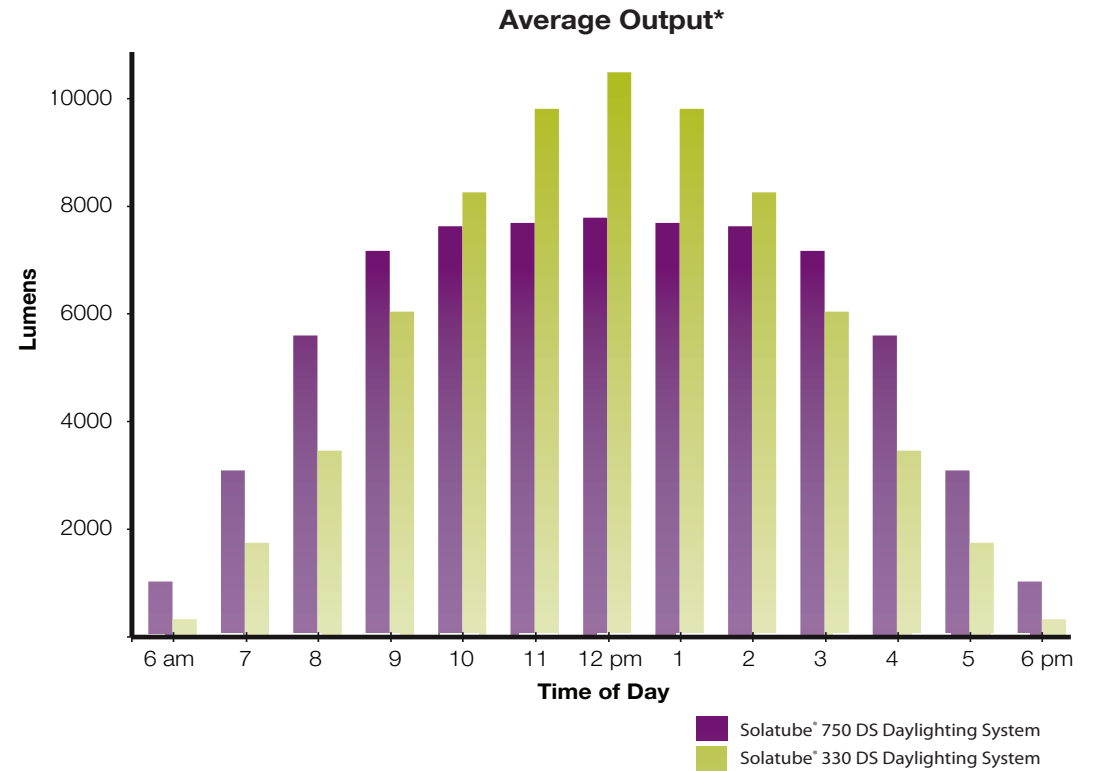


Specifications		
Tube Size (Diameter)	21 in (530 mm)	21 in (530 mm)
EDCS Effective Daylight Capture Surface	750 in <sup>2</sup>	330 in <sup>2</sup>
Technology Features		
Raybender® 3000 Technology	•	
LightTracker™ Reflector		•
Spectralight® Infinity Tubing	•	•
Energy Performance		
ENERGY STAR®	•*	
Design Criteria		
Effective Tube Length	> 50 feet	> 50 feet
Spacing Criteria using OptiView® Diffuser		
From Walls	≥ 0.5 MH	≥ 0.5 MH
From Units	1.0xMH ≥ Spacing < 1.3xMH	1.0xMH ≥ Spacing < 1.3xMH
Spacing Criteria using Prismatic Diffuser		
From Walls	≥ 0.5 MH	≥ 0.5 MH
From Units	0.8xMH ≥ Spacing < 1.0xMH	0.8xMH ≥ Spacing < 1.0xMH

# The SolaMaster® Series | Performance

## Just the Right Light

The SolaMaster® Series also provides two exceptional choices for daylighting design. The Solatube 330 DS Daylighting System offers a high-performance daylighting experience that maximizes mid-day sunlight. The 750 DS is designed to create a more consistent daylighting experience that extends the day and enhances visual comfort.



\* A Comparison of Hourly Lumen Performance in Mid-America (Denver) With 21" Diameter Tubular Daylighting Devices. Note: Tube length of 120 inches. Solatube 750 DS Daylighting System is equipped with Raybender® 3000 Technology, inner dome, Spectralight® Infinity Tubing, and OptiView® diffuser. The Solatube® 330 DS Daylighting System diameter has clear dome, LightTracker™ Reflector, Spectralight® Infinity tubing, and OptiView® diffuser.