

Macy's Distribution Center

Warehouse/Distribution

Case Study



CLIENT

Macy's Distribution Center

PRODUCT

Original Fulfillment Center – 240 Solatube 330 DS-O units

Expansion - 105 Solatube M74 DS units

SOLATUBE DISTRIBUTOR/INSTALLER

Designer Specialty Products

ARCHITECT

Pope Architects and Shea Design

BACKGROUND: Macy's, Inc. is one of the nation's premier retailers, operating Macy's department stores and furniture galleries as well as Bloomingdale's department stores, home stores, and outlet stores. Macy's, Inc. has been daylighting their fulfillment and distribution centers with Solatube® Daylighting Systems since 2002.

“The amount of light delivered by these new units is truly incredible, allowing us the opportunity to turn off electric lights during the day, and reduce our peak demand load. More importantly, the natural light creates a better work environment for our most important asset – our people.”

~Kermit Ferrer
*VP of Distribution Planning,
Capital and Properties
Macy's, Inc.*

OBJECTIVE: The original 600,000 sq ft Macy's Fulfillment Center in Goodyear, Arizona had Solatube SolaMaster® Series 330 DS-O (21 in. diameter) units installed when it was initially built. In response to an increase in direct-to-customer shipments, as a result of Macy's omni-channel sales approach, the company chose to expand the facility an additional 350,000 sq ft. The company looked to Solatube International,



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Inc. for a daylighting solution that would help achieve similar light levels, but would require fewer roof penetrations.

SOLUTION: Macy's and their design team at Ware Malcomb Architecture chose to daylight the expanded area with Solatube SkyVault® Series M74 (29 in. diameter) which was engineered specifically for high bay, large volume spaces.

RESULTS: With the consistent daylight provided by the Solatube M74 DS Units, Macy's was able to achieve desired light levels, meet energy savings goals, improve quality control, and create a better work environment for employees.

“We have been using Solatube Daylighting Systems for over a decade and we continue to be impressed with the quality and performance, especially the new SkyVault Series.”

~Kermit Ferrer
*VP of Distribution Planning,
Capital and Properties
Macy's, Inc.*

To learn how Solatube Daylighting Systems can elevate your next project, get in touch with a Solatube Certified Commercial Distributor at <http://www.solatube.com/commercial/request-information>, visit www.solatube.com/commercial or call 1-888-SOLATUBE.

