



## HUVCO, L.L.C.

Daylighting Solutions©

PHONE: 800-832-6116 – FAX: 301-432-7185

WWW.HUVCO.COM

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The High Performance Tubular Skylight (HPTS) brings natural light into almost any dark area. Sunshine comes through the clear top dome, and is reflected down the mirror-like metal pipe to a prismatic ceiling diffuser, which disperses the light evenly throughout the room. The HPTS adds value and light to any home or business!

### Product Advantages:

- *No condensation or leaks, guaranteed!*
- *Simple to install, easily fitting between joists and rafters.*
- *No major structural changes, drywall finishing, or paint touchups required.*
- *The HPTS top dome assembly is easy to install, and impervious to the elements.*
- *Incredible **Lifetime** Warranty!*

- *Available in ten, thirteen, eighteen, twenty-one, and twenty-four inch diameters*
- *Extensions available in two foot sections*
- *Optional components include:*
  - *Electric light kit (for nighttime use)*
  - *Aluminum flashing (for tile roofs)*
  - *Elbows for 30 degree turns as well as cathedral ceilings*
  - *Bathroom exhaust fan kit*



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DAYLIGHTING IS THE PROCESS OF DESIGNING, CONSTRUCTING OR RETROFITTING ARCHITECTURAL FEATURES ON EITHER NEW OR EXISTING BUILDINGS, THAT PERMIT INDOOR SPACES TO BE ILLUMINATED WITH AN OPTIMAL LEVEL OF NATURAL LIGHTING DURING THE DAYTIME, HELPING TO OFFSET EXPENSIVE ELECTRIC ILLUMINATION. BUILDING OCCUPANTS BENEFIT FROM DAYLIGHTING IN A VARIETY OF WAYS THAT HAVE BEEN DOCUMENTED IN NUMEROUS STUDIES OF COMFORT, PERFORMANCE OF TASKS.

USING NATURAL DAYLIGHT IS ALSO ENERGY EFFICIENT, HELPING TO LOWER UTILITY BILLS AND HELPS PROTECT THE ENVIRONMENT BY REDUCING OVERALL EMISSIONS OF ATMOSPHERIC POLLUTANTS FROM POWER PLANTS. AIR-CONDITIONING DEMAND IS LESSENERED IN SUMMER WHEN MANY UTILITY COMPANIES NOW APPLY DEMAND CHARGES TO COMMERCIAL BILLINGS. LESS ELECTRICAL POWER CONSUMED INSIDE A BUILDING MEANS LESS BY-PRODUCT HEAT (UNWANTED IN SUMMER) IS RELEASED INDOORS.

	4' SECTION	6' SECTION	8' SECTION	10' SECTION	12' SECTION
7-9AM OVERCAST <10000 LX	384 LUMENS 66 WATTS	322 LUMENS 55 WATTS	288 LUMENS 49 WATTS	261 LUMENS 44 WATTS	233 LUMENS 40 WATTS
11-1PM OVERCAST <30000 LX	1152 LUMENS 198 WATTS	966 LUMENS 168 WATTS	864 LUMENS 150 WATTS	783 LUMENS 132 WATTS	699 LUMENS 120 WATTS
11-1PM CLEAR <90000 LX	4320 LUMENS 738 WATTS	3629 LUMENS 624 WATTS	3266 LUMENS 558 WATTS	2972 LUMENS 510 WATTS	2674 LUMENS 462 WATTS








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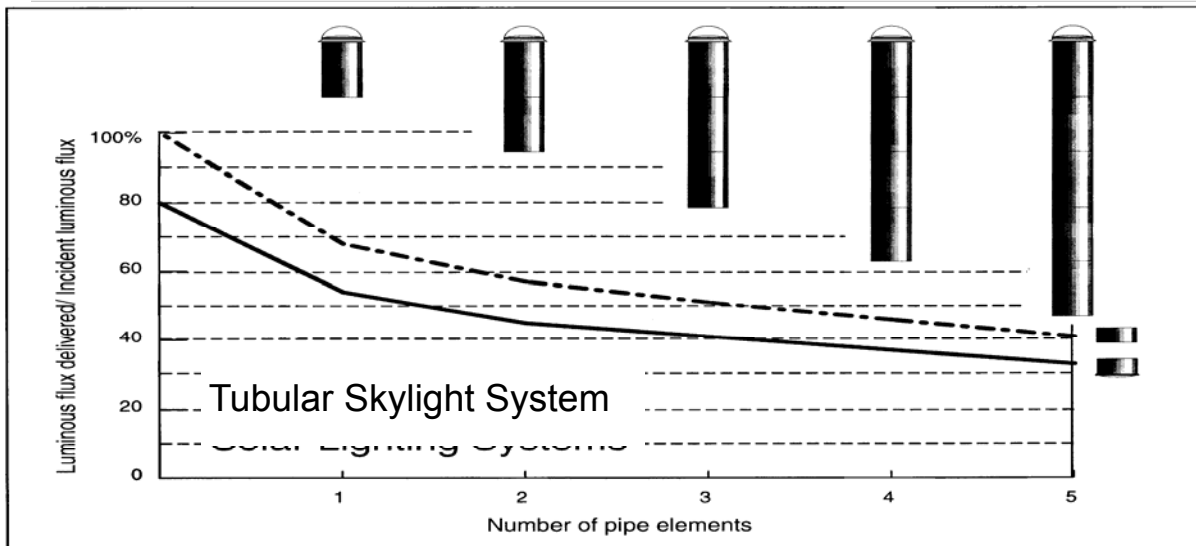
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**TEST RESULTS FROM THE HIGH PERFORMANCE TUBULAR SKYLIGHT**  
**HUVCO, L.L.C. © 2002– 800-832-6116**

					
<b>Tubular Skylight System</b>					
Under 10,000 Lx	384 Im	322 Im	288 Im	261 Im	233 Im
<i>Number of 60 W bulbs replaced</i>	1.1	.92	.82	.74	.66
20,000 Lx	768 Im	644 Im	576 Im	522 Im	466 Im
<i>Number of 60 W bulbs replaced</i>	2.2	1.84	1.65	1.5	1.33
30,000 Lx	1152 Im	966 Im	864 Im	783 Im	699 Im
<i>Number of 60 W bulbs replaced</i>	3.3	2.76	2.47	2.24	2.0

**Luminous flux delivered under 10,000 lux, 20,000 lux and 30,000 lux  
 (overcast sky conditions)**

Tests conducted at DGCB/ENTPE, Lyon, France



**Efficiency of Tubular Skylight System  
 (overcast sky conditions)**

Tests conducted at DGCB/ENTPE, Lyon, France

Pure. Simple. Light.™