![Spyder MTS - Multi-Tube Skylight Systems by Sun-Tek Skylights logo]

SPYDER WORKSHEET

Model Quad 10"

- Dome
- Solar Port
- 10" Spyder Elbow
- 10" Ceiling Elbow
- Nailing Strap
- 10" Interior Ring/Lens

- While planning this project, consider the following to maximize the natural light delivered into your home. Must have access to the attic.

- Install the skylight on a southerly facing roof (east or west facing acceptable, not recommended for north facing roofs)

- Keep the tubing in the attic as short and straight as possible

HOW TO CHOOSE YOUR SPYDER MODELS

Answer the following questions to determine which of the SPYDER sizes best meets your needs.

1. How many spaces do you want to illuminate with natural light?

    No. of spaces _____

What is the area of the spaces you want to illuminate?
    (Width x Length = Area)

Area #1 _____ sq. ft.
Area #2 _____ sq. ft.
Area #3 _____ sq. ft.
Area #4 _____ sq. ft.

Choose from the table to the right the solar port that will best illuminate these areas:

MODEL _____

![Sun-Tek Skylights - The Skylight Experts logo]

SOLAR PORT CONFIGURATIONS

(2) Light Lens	(4) Light Lens
Model Dbl 10" — 150 sq.ft. of light / 150 sq.ft. of light. Rough Opening 14½ x 22½. Curb Outside Dimension 17½ x 25½	**Model Quad 10"** — 150 sq.ft. of light / 150 sq.ft. of light / 150 sq.ft. of light / 150 sq.ft. of light. Rough Opening 22½ x 22½. Curb Outside Dimension 25½ x 25½
Model Dbl 14" — 250 sq.ft. of light / 250 sq.ft. of light. Rough Opening 14½ x 30½. Curb Outside Dimension 17½ x 33½	**Model Quad 10" Inline** — 150 sq.ft. of light / 150 sq.ft. of light / 150 sq.ft. of light / 150 sq.ft. of light. Rough Opening 14½ x 46½. Curb Outside Dimension 17½ x 49½
Model Dbl 10"/14" — 150 sq.ft. of light / 250 sq.ft. of light. Rough Opening 22½ x 22½. Curb Outside Dimension 25½ x 25	Area Illuminated per lens (sq.ft.)

2. Determine where on the ceiling you would like each light lens located. Make a sketch by taking measurements from various landmarks (A/C or heating duct, fan or light) to these desired light lens locations. This sketch will help you determine the light lens locations (L) from inside of attic (step 3). We have provided a grid sheet to help you with the sketch.

(See Grid Sheet attached)
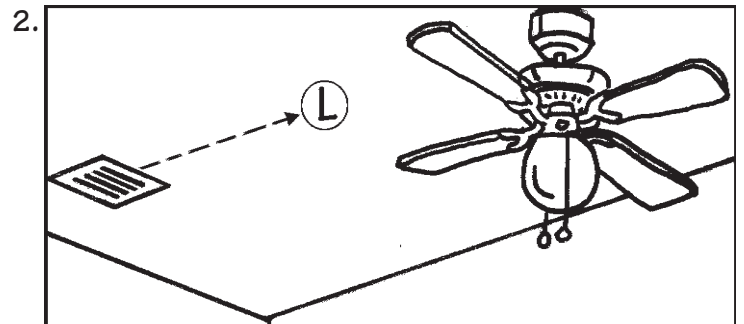
3. From the attic, using the grid sheet from Step 2, locate the landmarks and measure in the correct direction to find the desired light lens locations (L). NOTE: Adjustments in the location may need to be made due to obstructions. Mark each location with something obvious so you can see it from a distance.
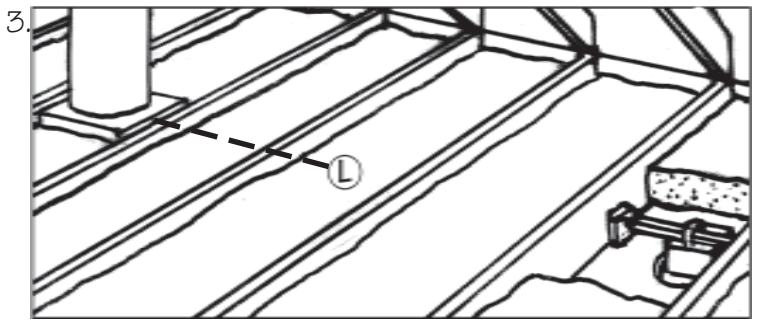
4. From the attic, find the center point (C) which is equal distance from each of the light lens locations (L). Find the solar port location (R) run a plumb line from center point (C) up to the underside of the roof. Mark it in an obvious way so you can see it from a distance.
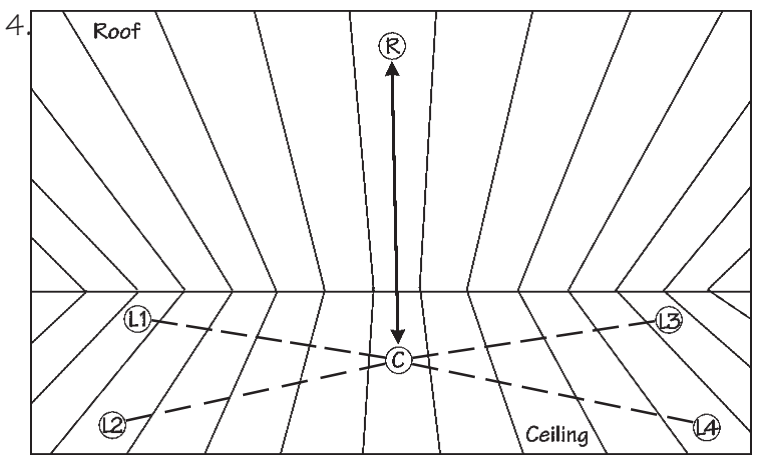
5. Measure the height (H) from center point (C) up to the solar port location (R).
   Attic Height at Solar Port (R) _____
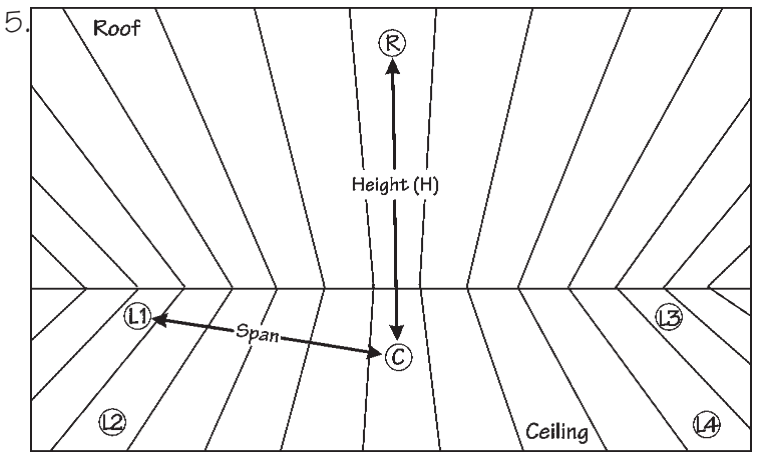
   Now determine the span for each light lens. The span is the distance between light lens location (L) and the center point (c).

   Span of Light Lens #1 _____
   Span of Light Lens #2 _____
   Span of Light Lens #3 _____
   Span of Light Lens #4 _____

   Using the table below, confirm that each span is within the maximum limit for your attic height. If a particular span is not within the limits, you will need to move that light lens location closer to center point (C) until that location is within the maximum limit.

	ATTIC HEIGHT				
SPAN	4'	5'	6'	7'	8'
7' or less	✓	✓	✓	✓	✓
9' or less		✓	✓	✓	✓
10' or less			✓	✓	✓
12' or less				✓	✓
14' or less					✓
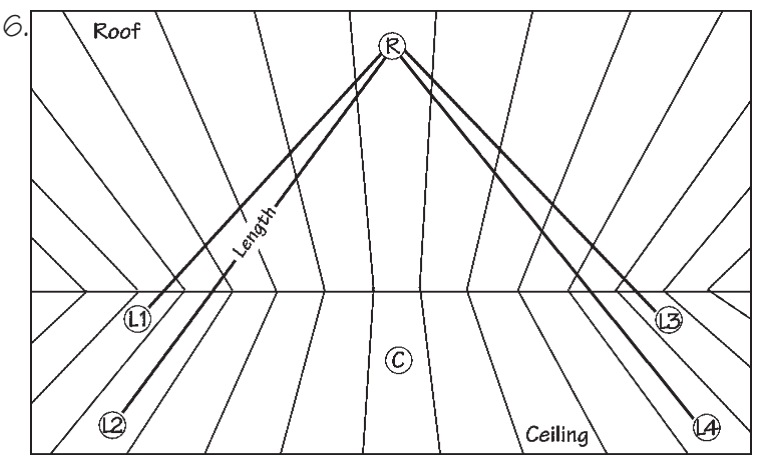
6. Leg extension lengths – Measure the distance from solar port (R) to each of the light lens locations (L)

   Leg Length #1 _____
   Leg Length #2 _____
   Leg Length #3 _____
   Leg Length #4 _____

3.

4.

5.

6.

QUOTE / ORDER
GRID SHEET

Sun-Tek® Skylights
The Skylight Experts

Spyder MTS
Multi-Tube Skylight Systems
by Sun-Tek Skylights

Solar Port Model Needed _____
(Chosen in Step #1)

Leg Length
(from Step #6)

Ext. Length
Required

#1 _____ (minus 1 ft.) = _____

#2 _____ (minus 1 ft.) = _____

#3 _____ (minus 1 ft.) = _____

#4 _____ (minus 1 ft.) = _____

If you have any questions, call Customer Service at 800-334-5854, or fax your completed grid sheet to 800-331-6607.

Customer Name _____

Phone/Fax No. _____

Date _____ PO# _____

1'

1'

Square = 1' x 1'