**GENERAL NOTES**

1. This drawing emphasizes the VELUX CDS Dynamic Dome Skylight. It illustrates a general arrangement layout (plus recommendations) for a VELUX CDS installation in a 0-60 degree roof pitch application. The CDS skylight installs directly on site built or prefabricated curbs.

2. The architectural/structural design and specifications for the inclusion of a commercial skylight, such as the VELUX CDS, in any roofing/ceiling application is determined and provided by others. The design criteria includes, but is not limited to design loads, structural configurations, structural framing member sizes and material, architectural finishes and integration with the roofing/ceiling systems of the building. VELUX recommends compliance by all designers and installers with all local and industry specific building codes and guidelines. VELUX assumes no responsibility or liability in the design, construction and performance of a building structure by others.

3. Model CDS Frame is mill finish.

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**SECTION A-A**

**DETAIL 1**

Single Dome 0.118" LuxGuard White Polycarbonate

Extruded Aluminum Frame, 6063-T5, 0.06" Typical Thickness, with Welded Corners, Mill Finish

#8 x 1 ¾" Non Corrosive Fasteners, By Others or Bulk Accessory from VELUX

1 ½" Curb, Optional

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**DETAIL 2**

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**SECTION B-B**

Outside Skylight Dimension

Inside Curb Dimension

Maximum Skylight Clearance

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**CDS Dome Sizes**

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Unit Dimension</th>
<th>Minimum Radius</th>
<th>Maximum Radius</th>
</tr>
</thead>
<tbody>
<tr>
<td>4x6</td>
<td>48&quot; x 48&quot;</td>
<td>52 1/4&quot; x 52 1/4&quot;</td>
<td>53 7/8&quot; x 53 7/8&quot;</td>
</tr>
<tr>
<td>4x8</td>
<td>48&quot; x 48&quot;</td>
<td>52 1/4&quot; x 100 1/4&quot;</td>
<td>53 7/8&quot; x 101 7/8&quot;</td>
</tr>
</tbody>
</table>

**Curb Options**

- CDS3 (Steel, Double Wall Insulated) 0.06" G.A.
- CDS2 (Steel, Single Wall Insulated) 0.06" G.A.
- CDS1 (Aluminum, Double Wall Insulated) 0.06" G.A.
- CDS5 (Aluminum, Single Wall Insulated) 0.06" G.A.

**Standard Curb Heights**

- 8" (Available for CDS3 & CDS6 Curb Types Only)