FrostFree™
EXTENDED-WAVELENGTH CONDUCTIVE COATINGS FOR LiDAR WINDOWS

Key Features
- Unsurpassed transmittance in the NIR
- Highly durable coatings
- Thermal management
- Available on a variety of substrates

Applications
- Automotive
- Aerospace
- 3D mapping
- Agriculture

**FrostFree™ Coating For LiDAR**

<table>
<thead>
<tr>
<th>Wavelength (nm)</th>
<th>Avg. %T</th>
</tr>
</thead>
<tbody>
<tr>
<td>400-700nm</td>
<td>&gt;90</td>
</tr>
<tr>
<td>8xxnm</td>
<td>&gt;95</td>
</tr>
<tr>
<td>9xxnm</td>
<td>&gt;95</td>
</tr>
<tr>
<td>1064nm</td>
<td>&gt;95</td>
</tr>
<tr>
<td>1550nm</td>
<td>&gt;90</td>
</tr>
</tbody>
</table>

FrostFree™ @ 10°
FrostFree™ Heater Window - Common Features & Attributes

12 Volt System
- RESISTANCE (Ω): 21.2
- CURRENT (A): 0.56
- VOLTAGE (V): 12
- POWER (W): 6.79

24 Volt System
- RESISTANCE (Ω): 21.2
- CURRENT (A): 1.13
- VOLTAGE (V): 24
- POWER (W): 27.16

Environmentally Tested Per MIL-C-675C & MIL-C-14806A

- Humidity: 24 hour
- Adhesion: Snap tape
- Abrasion: 20 eraser rub
- Salt solubility