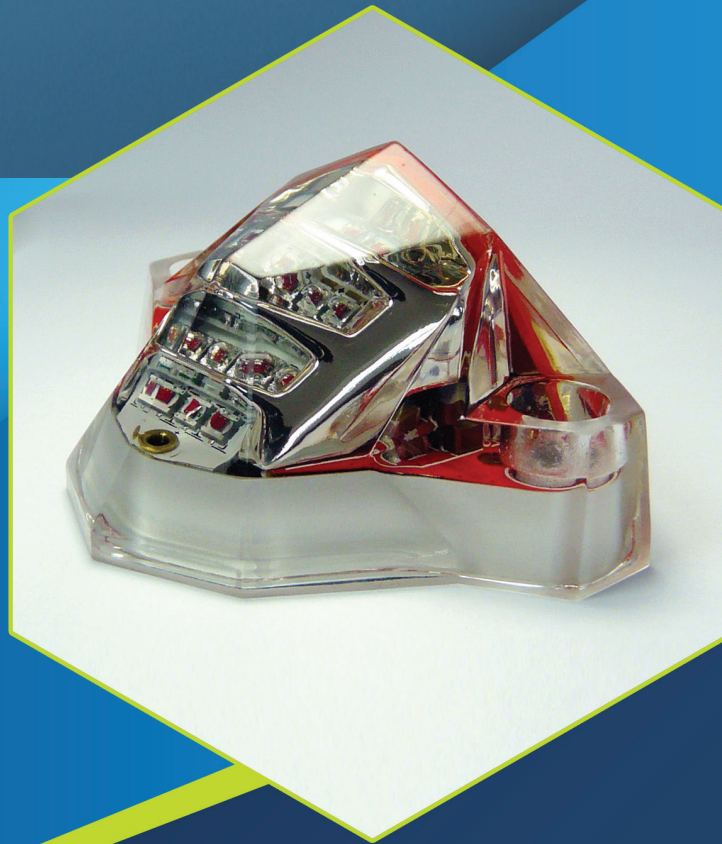




# Nebulon<sup>TM</sup>

TSO Compliant red and green position lights,  
low drag and low profile



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# Basics

Sitting next to the SmartStrobe on each wingtip are green and red position lights. Replacing the "bulb" look of the legacy lights, Aveo decided to go completely "StarTrek" with its proposed Nebulon position lights, resulting in a significantly brighter, lighter and totally stealth look, once again in a drop-in replacement.

Functional replacement for the following platforms & parts:

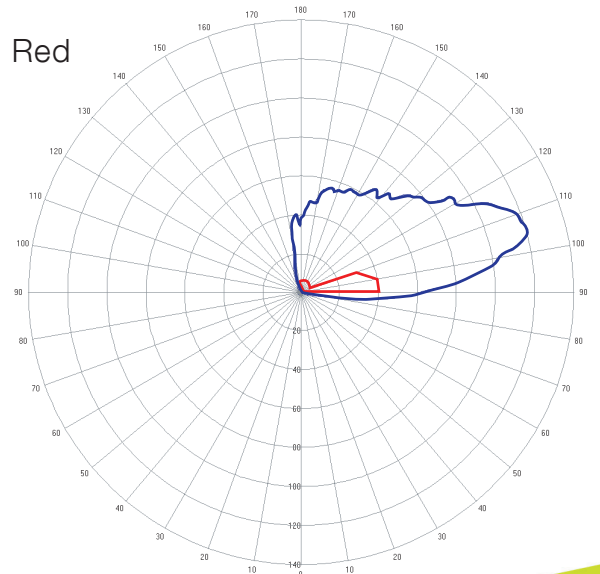
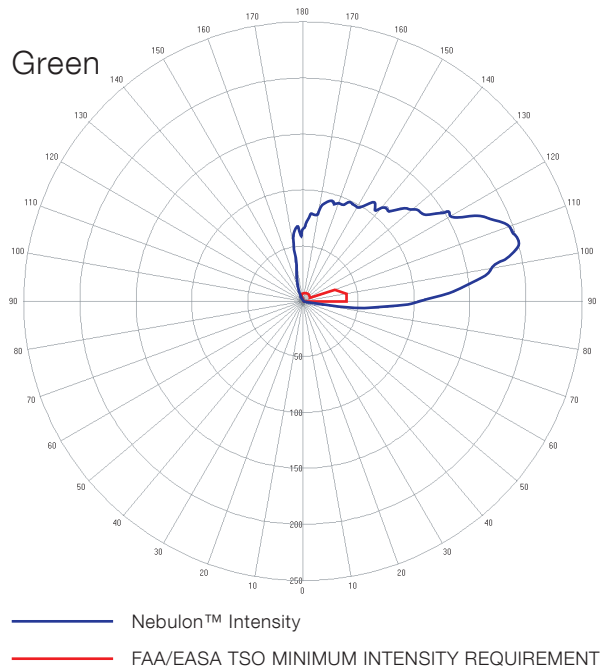
**Gulstream GIV, G450, GV and G550**

Honeywell 30-2900-1/2, 22885-23/23 and 30-2478-1/2

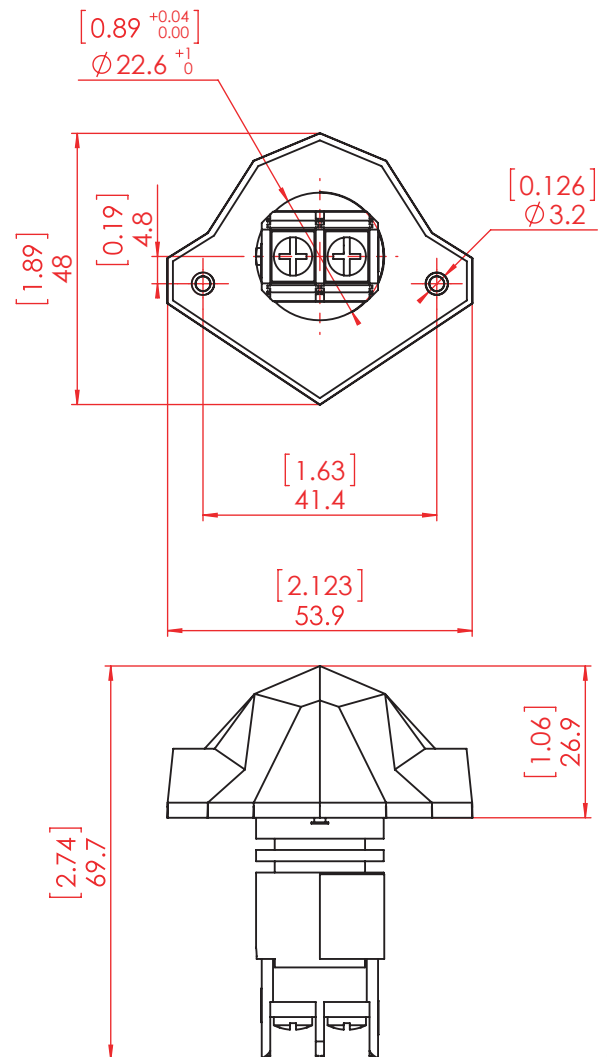
# Specification

<b>Qualification</b>	Fully qualified to DO-160
<b>Operating voltage</b>	18-36 V DC
<b>Over-voltage protection</b>	80V (1s)
<b>Reverse polarity protection</b>	Yes
<b>Over-voltage shut down</b>	38.5 V DC
<b>Under-voltage protection</b>	Yes
<b>Operating temperature</b>	-55°C to +85°C -67°F to +185°F
<b>Over-temperature protection</b>	Yes
<b>Output power</b>	5.9 W - Green 6.0 W - Red
<b>Waterproof</b>	Yes
<b>Vibration-proof</b>	Yes
<b>Shock-proof</b>	Yes
<b>Dust-proof</b>	Yes
<b>Weight</b>	2.47 oz / 70 g
<b>Width</b>	2.123" / 53.9 mm
<b>Length</b>	1.89" / 48 mm
<b>Height above bracket</b>	1.06" / 26.9 mm
<b>Overall height</b>	2.74" / 69.7 mm

# Photometrics



# Drawing



Brilliantly Different!

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