

PHOTONIS

Tube Type: XP85022Q
Serial #: 9002033
Date: 15-Jan-15

NOTES:

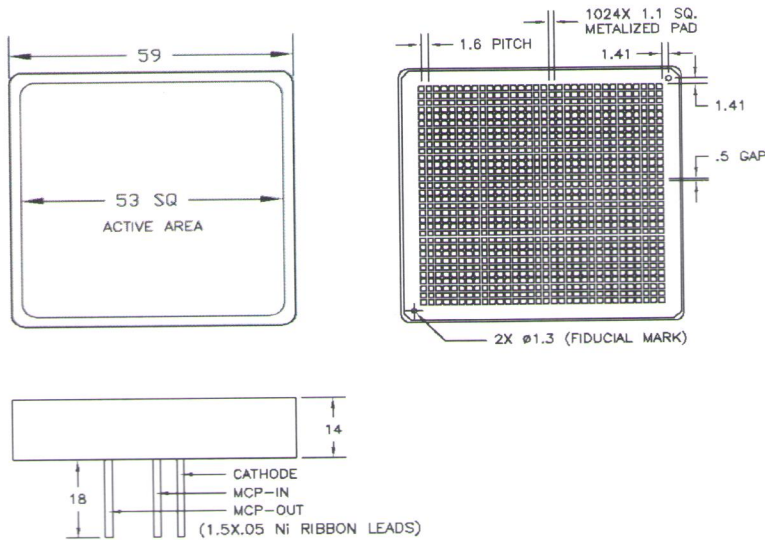
DC TEST DATA

<i>Cathode (white)</i>	69.5	$\mu\text{A/lm}$
<i>Cathode (blue)</i>	9.5	$\mu\text{A/Blm}$
<i>Voltage for 10^5 gain</i>	1417	V
<i>Voltage for 10^6 gain</i>	1659	V
<i>I_{dark} (@10^5 gain)</i>	0.1	nA
<i>I_{dark} (@10^6 gain)</i>	2.1	nA

CAUTION:

- * Max DC Anode Current = $3\mu\text{A}$
- * Maximum Overall Voltage Using Test Divider = 2.8KV
- * Maximum MCP Voltage = 2.0KV

Values measured using 0.5M/5M/0.5M resistive voltage divider network



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