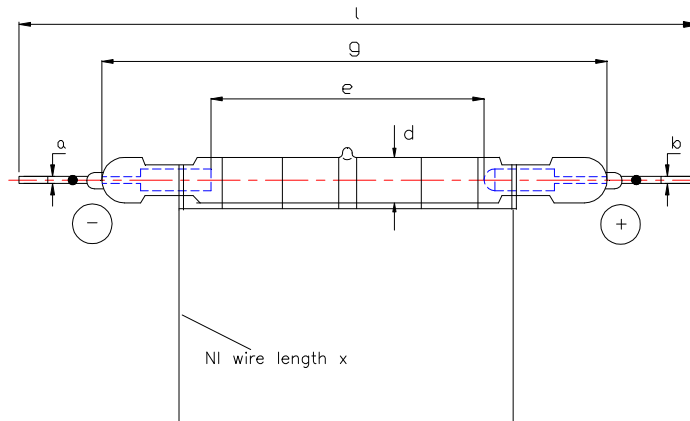


DEVICE NAME : CGQM 8750 RY(H)
Mechanical Data :

Date : 10/27/2006
ISSUED BY : De Pan
Rev Date : 12/29/2014 Index #: 4



Dimension(mm)

e	50 ± 1	l	122 ± 1 {1}	d	7 ± 0.5 dia
r		g	90 ± 1	x	50 ± 5 (2x) {1}
a	1.5 nom dia	b	1.5 nom dia		

Polarity :

Without Colour Corrective Coating :

Remarks:

- 1) Envelope material : Q1
- 2) RoHS compliant
- 3) Bau no. : 96322831 {1}
- 4) This is gas discharge flash arc lamp and developed for IPL-hair removal application, which requires higher wavelength than 550nm(lower freuencies than f=602THz) {2}{4}

Operating Data :

Max. Power Pmax/W		Trigger coil TR	ZS 1052 (H)
Nom. Power Pnom / W		Trigger capacitor Cz/mF	0.22
Max. flashenergy Emax/Ws		Min. trigger voltage Uz min/V	250
Nom. flashenergy Enom/Ws	350	Trigger contact S	SCR
Max. anode voltage Uamax/V	1200 {4}	Flash frequency/Hz	
Nom. anode voltage Uanom/V	*350	Life/Number of flashes/N	TBD
Min. anode voltage Uamin/V		Repetition rate trep/ s	4
Nom.flash capacitor CB/ μF	5700	Sec trigger voltage Uz sec / KV	- ve
Light reduction after life/ %		Unloaded	

Remarks : * Booster voltage=600V, Cb=0.5uF

Optical characteristics:{3}

Spectrometer type	Ocean HR 2000	Nom. anode voltage Uanod/V	350
Nom.flash capacitor CB/ μF	5700		

{4}

