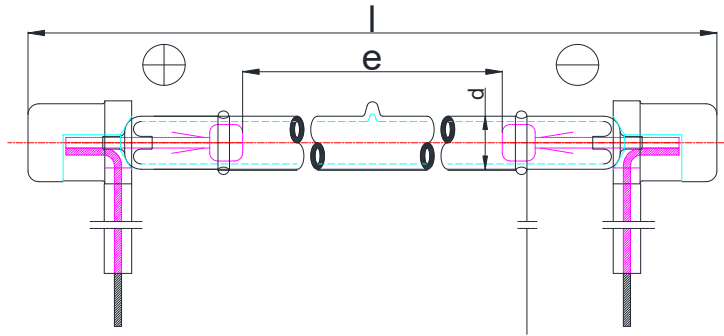


GG 9902-1

Solar Simulation, Linear , 3000 Watt, Quartz



Dimensional Specifications (mm)

Arc Length (e)	Glass Body Length (g)	Overall Length (l)	Glass Diameter (d)	Radius (r)	Pin Distance (a)	Trigger length (x)
615	–	695	10 dia	–	–	–

Notes: 1) Envelope material: Q2. 2) lamps are Rohs compliant

Operating Specifications:

Max. Power P_{max}/W	3000	Trigger coil TR	ZS 1052
Nom. Power P_{nom} / W		Trigger capacitor $C_z/\mu F$	0.22
Max. flashenergy E_{max}/Ws		Min. trigger voltage $U_z \text{ min}/V$	100
Nom. flashenergy E_{nom}/Ws		Trigger contact S	SCR
Max. anode voltage U_{amax}/V	800	Flash frequency/Hz	2~14
Nom. anode voltage U_{anom}/V	750	Life/Number of flashes/N	
Min. anode voltage U_{amin}/V	600	Repetition rate t_{rep}/s	
Nom. flash capacitor $C_B/\mu F$		Sec trigger voltage $U_z \text{ sec} / KV$	-ve
Light reduction after life/ %		Unloaded	

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