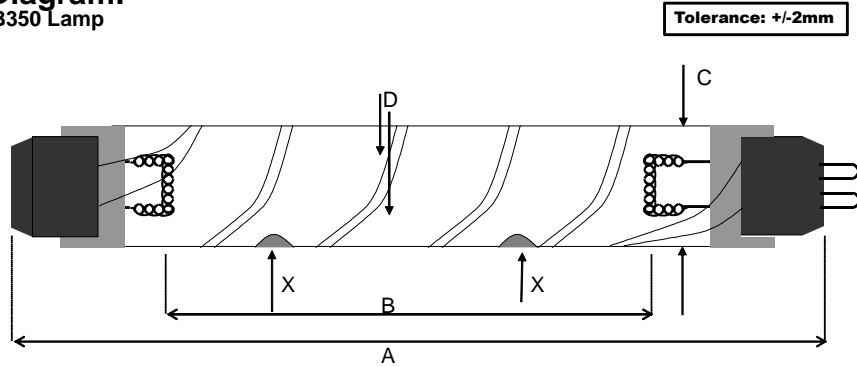


Lamp Type: GIA1598T6LCA/HO/4C  
DB-300

Spec Number:  
2850

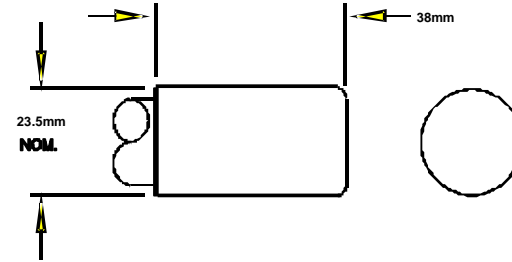
Engineering Specification Sheet

Lamp Diagram:  
DB350 Lamp



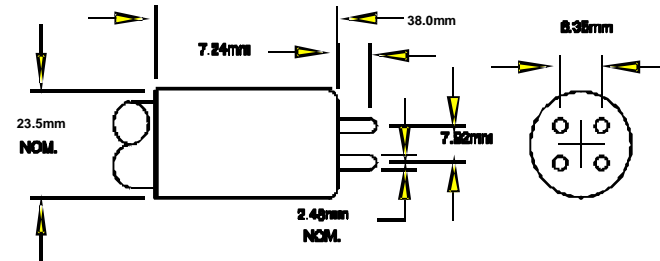
A208-35-C00 19mm No Hole Base

Left Base Diagram:



A208-36-CP0 19mm Four Pin Base

Right Base Diagram:



Pin: 08-PN-006

Lamp Characteristics

(A) Base Face:	1598 mm	+/- 2mm		
(B) ARC:	1475mm	+/- 5mm	Operating Current	1.8a
(C) Bulb Diameter	19		Lamp Voltage	134v
(X) Amalgam			Lamp Wattage	240w
Glass Type:	L (Non Ozone)	Coating:	A11-QC-001	

This data includes matters which are trade secrets of First Light Technologies, Inc., or Proprietary or Confidential to First Light Technologies, Inc. and shall not be reproduced or disclosed in whole or part, or used in any manner except in connection with First Light Technologies, Inc. business, without the written permission of First Light Technologies, Inc.

If Spliced: L mm VH mm

(Y)

5/3/2016

DB350 Lamp

UV Output - Certified to be true. Kenneth A. Ell, President

Output UVC Watts	micro/watt	/cm <sup>2</sup> @ 1 Meter	Rated Life (hrs)	% Output @EOL	Output Notes Field	Ballast Used for Measurements
95		750	12000	80.00%		03-EB-237

**First Light**  
212 Ideal Way  
Poultney, VT 05764 USA  
Phone-(802) 287-4195 Fax-(802) 287-4489  
www.firstlightusa.com  
email: sales@firstlightusa.com

\*UV Output is based on lamps measured after 100 hours of operation under lab conditions. These values are subject to wide variations under application/field conditions.  
\*\*\*UV Output is measured at 254 nm\*\*\*  
\*\*Rated Life is for reference purposes only and is based on a group of lamps operating under lab conditions. Actual life depends on the operating conditions of the lamp.

8/10/2016  
9:38:34 AM

This data includes matters which are trade secrets of First Light Technologies, Inc., or Proprietary or Confidential to First Light Technologies, Inc. and shall not be reproduced or disclosed in whole or part, or used in any manner except in connection with First Light Technologies, Inc. business, without the written permission of First Light Technologies, Inc.