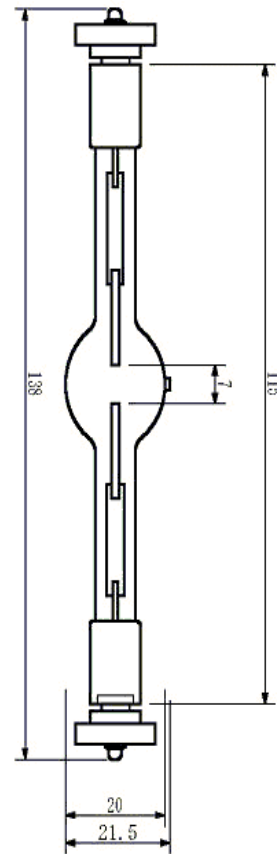


# CSR Lamps

The GE CSR575/S/DE/70 lamp is a compact double ended metal halide lamp with a small arc gap of 7 mm providing greater optical control and luminance. This lamp is suitable for hot restrike with maximum seal temperatures up to 450° C. This lamp is generally used in the event lighting field.

## Product Description CSR575/S/DE/70

|                              |                     |
|------------------------------|---------------------|
| •Order Description           | CSR575/S/DE/70      |
| •Product Code                | 70979               |
| •Pack Quantity               | 10                  |
| •Rated Wattage               | 575W                |
| •Rated Voltage               | 95V                 |
| •Lamp Current (ECG/MCG)*     | 6.1/6.7A            |
| •Ignition Voltage (cold/hot) | 2.5/25MAX           |
| •Lumens                      | 40,000 Lm           |
| •Lumens per watt             | 70                  |
| •Ra                          | >75                 |
| •Chromaticity coordinates    | x 0.307<br>y 0.309  |
| •Color temperature           | 7,000K              |
| •Arc Length (C)              | 7.0mm               |
| •Lamp length (A)             | 138mm MAX           |
| •Light center length (B)     | N/A                 |
| •Lamp diameter               | 21mm MAX            |
| •Average rated life          | 750hr               |
| •Base                        | SFc 10-4 with notch |



\*ECG = electronic control gear/ MCG = Magnetic control gear

## Lamp Operation

|                          |                    |
|--------------------------|--------------------|
| Burn Position            | Any                |
| Maximum Seal Temperature | 450° C             |
| Cooling                  | Forced Cooling/Fan |

## Control Gear

The CSR575/S/DE/70 can be used on electronic or AC magnetic ballast/ igniters control gear.



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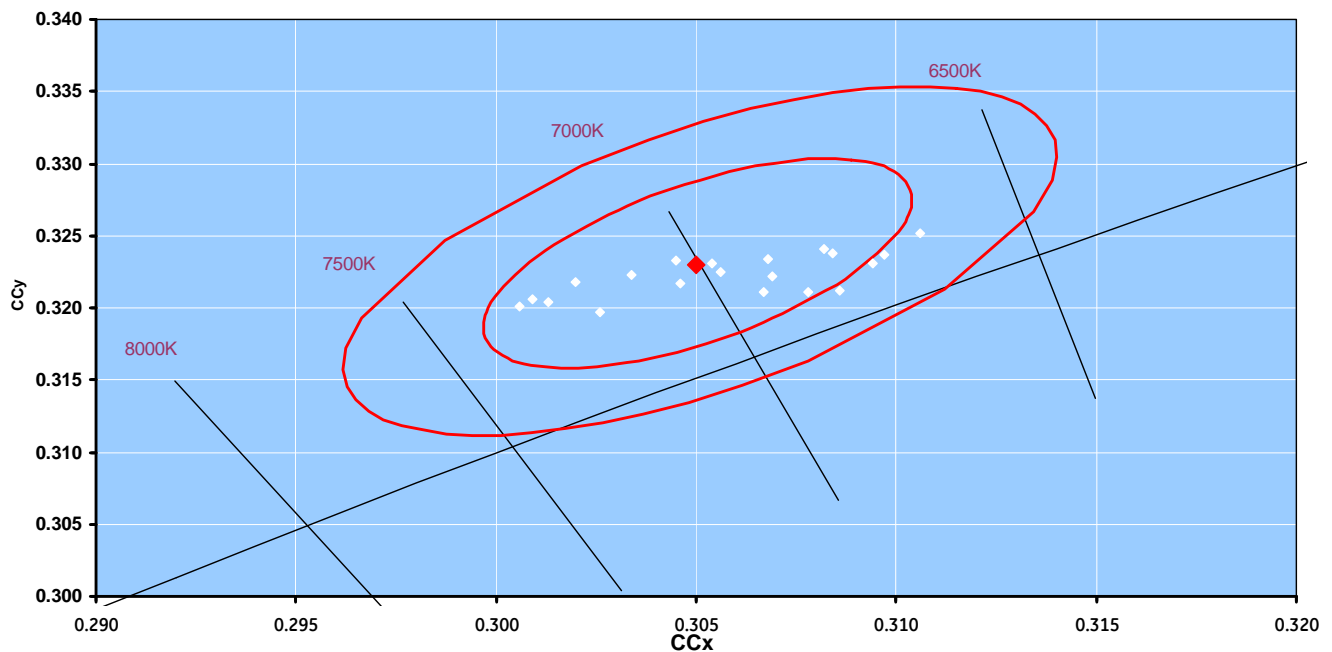
GE Consumer & Industrial Specialty Lighting is constantly developing and improving its products. For this reason, all product descriptions in this brochure are intended as a general guide, and we may change specifications time to time in the interest of product development, without prior notification or public announcement. All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, GE Lighting cannot accept any liability arising from the reliance on such data to the extent permitted by law.

CSR575/S/DE/70 - Data sheet - August 2007

# CSR Lamps

## Color Control

The **GE CSR575/S/DE/70** provides unrivalled color control per batch and between batches. All lamps produced operate far within the limits of perceptible color change.



## Application Information

- Do not exceed rated wattage or voltage
- Replace lamp at or before rated life of 750 hours
- Lamp should be replaced when significant optical degradation is noticed
- Do not exceed rated seal temperature of 450° C
- Use only with properly rated fixtures and ballasts
- Maximum permissible bulb temperature is 900° C



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CSR575/S/DE/70 - Data sheet - April 2008