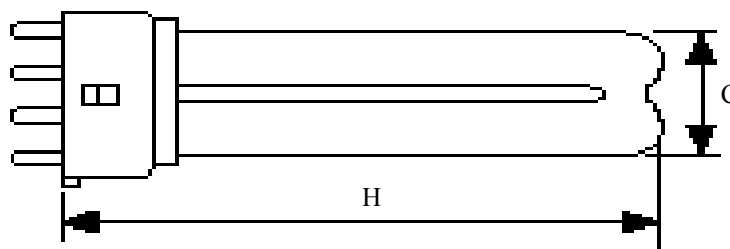




## GE Germicidal Lamps

### GBX55/UVC/2G11



#### Benefits

- UV output at 254 nm; emits no ozone
- Uses single-end G2-11
- Effective in killing most microorganisms
- 8000 hours Useful Life

Product Description		GBX55/UVC/2G11	
Product Code		15885	
Case Quantity		25	
Physical Characteristics			
Bulb Designation		T6	
Bulb Material		Soft Glass	
Base -- non-integral single ended 4 pin ceramic base			
Dimensions		Min	Max
Base Dimensions		2G11	
Base face to top of lamp diemsnion--H	in. (mm)	--	21.1(535)
width of lamp dimension C	in. (mm)	--	1.73(44)
depth of lamp dimension G	in. (mm)	--	0.9(24)
Electrical Characteristics			
Nominal Lamp Power at 25° C, 100 hrs	Watts	55	
Nominal Lamp Volts at 25° C, 100 hrs	V rms	101	
Nominal Lamp Current at 25° C, 100 hrs	A rms	0.550	
UV Characteristics			
Peak Emission Wavelength	nm	253.7	
Irradiance <sup>†</sup> @ 1m, 254 nm, 100 hrs	μW/cm <sup>2</sup>	240	
UV Output @ 254 nm, 100 hrs	Watts	16.5	
Useful Life (80% initial output)	Hours	8,000	
Warning			
Lamp emits UV radiation which may cause eye/skin injury. RG-3			
- Avoid exposure of eyes and skin to unshielded lamp			
Risk of electric shock			
- Turn power off before inspection, installation or removal			
Applicable Regulations			
DoE regulated (yes/no)		no	
Applicable Standards			
ANSI/IESNA		RP-27.4-96	

All values are design values or typical values when measured under laboratory conditions. Information provided is subject to change without notice. Germicidal efficacy is dependant upon use of proper engineering design guidelines & UV dosage.

Where applicable, values are based on guidelines published in ANSI.

\* Values shown are based on preliminary engineering estimates

Turn power off and let lamp cool before removal to avoid potential burn and electrical shock hazard during lamp replacement.

† measured perpendicular to the bi-ax plane

SPECIALLY

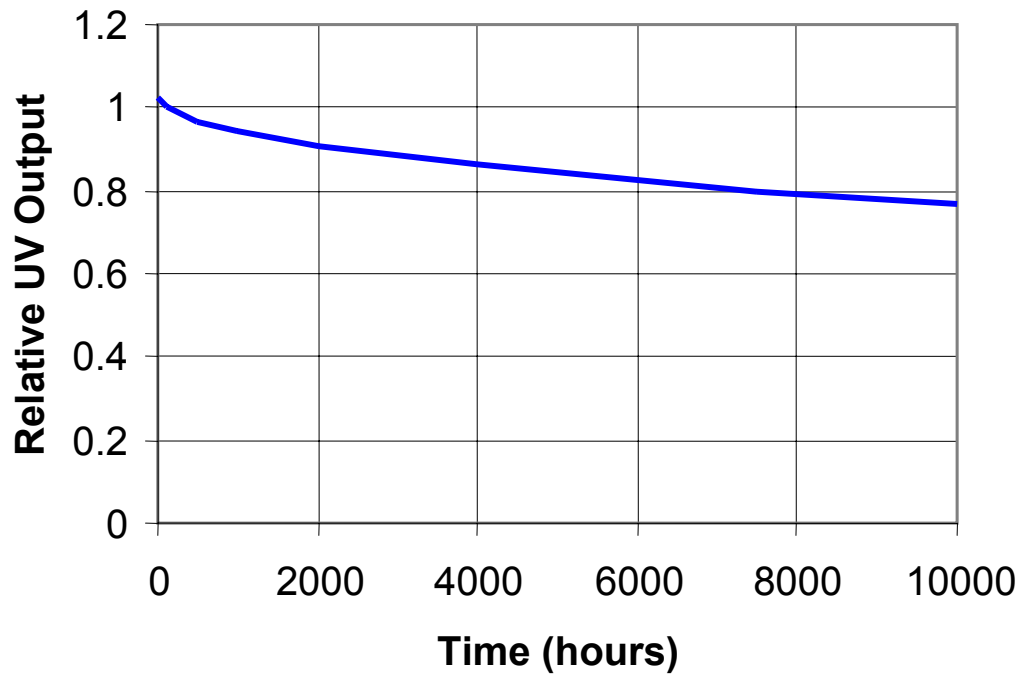




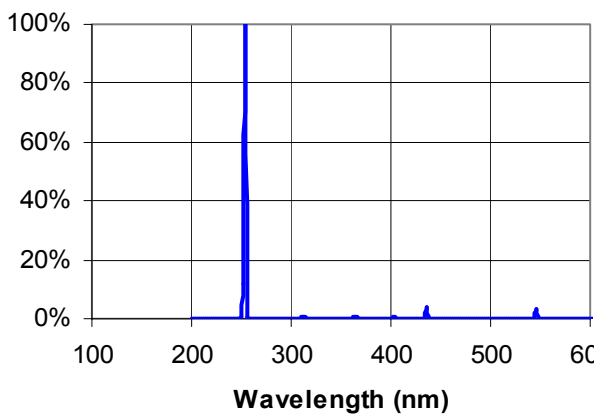
## GE Germicidal Lamps

### Germicidal Biax Lamps

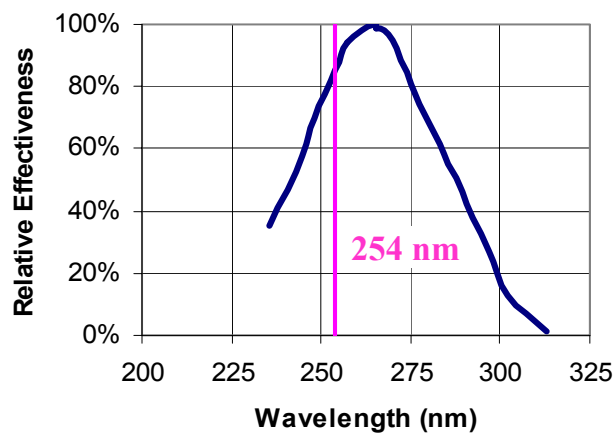
#### Relative UV Maintenance



#### Percent Irradiance Germicidal Lamps



#### Germicidal Effectiveness



All values are design values or typical values when measured under laboratory conditions. Information provided is subject to change without notice. Germicidal efficacy is dependant upon use of proper engineering design guidelines & UV dosage.

Where applicable, values are based on guidelines published in ANSI.

\* Values shown are based on preliminary engineering estimates

Turn power off and let lamp cool before removal to avoid potential burn and electrical shock hazard during lamp replacement.



SPECIALTY