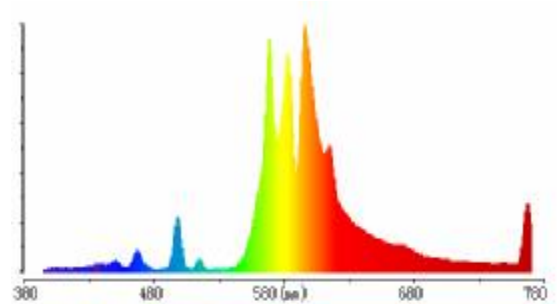
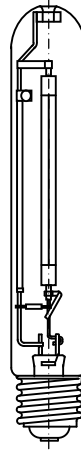


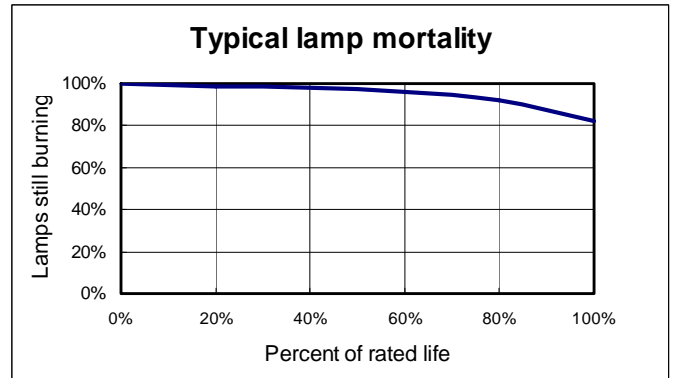
# TECHNICAL BULLETIN

## FUSIONBRIGHT HIGH PRESSURE SODIUM LAMP    NGH400TD46

PERFORMANCE DATA		
Initial Lumens	53500	lm
Rated Life	32000	Hr
Warm Up Time	4	Min
Correlated Color Temperature	2000	K
CIE Chromaticity	0.52,0.42	x,y
Color Rendering Index	20	
Operating Position	U	
PAR Value (400-700nm)	700	μmol/s



ELECTRICAL CHARACTERISTICS		
Nominal Lamp Wattage	400	W
Nominal Lamp Voltage	100	V
Nominal Lamp Current	4.6	A



PHYSICAL DESCRIPTION		
Max. Overall Length	285	mm
Light Center Length	175	mm
Max. Bulb Diameter	48	mm
Base to Bulb Eccentricity (max)	3	degrees
Max. Bulb Temperature	400	°C
Bulb Shape	TD46	
Bulb Material	Borosilicate (Hard Glass)	
Max. Overall Length	PCA	
Light Center Length	Clear	
Max. Bulb Diameter	E39	

