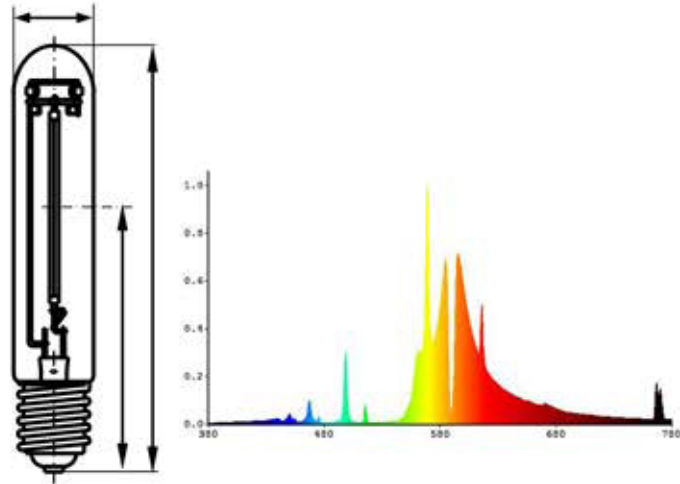


## PERFORMANCE DATA

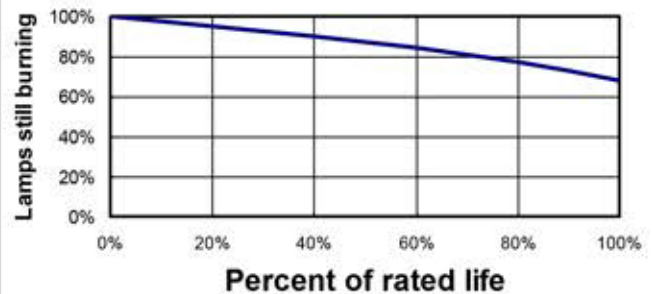
Initial lumens at rated watts after 100 hours operation	90000	Lm
Rated average life	24000	H
Warm up time (90% lumens)	7	Min
Correlated color temperature	2000	K
CIE chromaticity	0.52,0.42	x,y
Color rendering index	20	
Operating Position	U	
PAR value (400-700nm)	1100	$\mu\text{mol/s}$



## ELECTRICAL CHARACTERISTICS

Nominal lamp wattage	600	W
Nominal lamp voltage	188	V
Nominal lamp current	3.6	A

## Typical lamp mortality



## PHYSICAL DESCRIPTION

Maximum overall length	290	mm
Light center length	170	mm
Max Bulb diameter	48	mm
Base to bulb eccentricity (max)	3	degrees
Maximum bulb temperature	400	$^{\circ}\text{C}$
Bulb designation	T46	
Bulb material	Borosilicate(Hard Glass)	
Arc tube material	PCA	
Bulb finish	Clear	
Base designation	E39	

## Typical lumen maintenance

