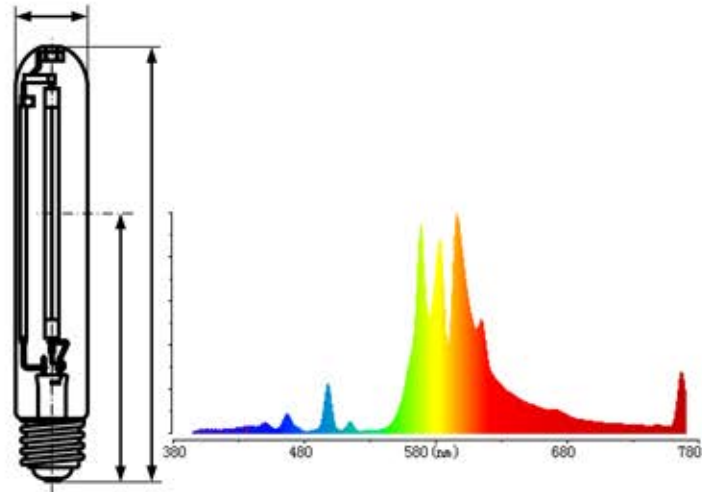


### PERFORMANCE DATA

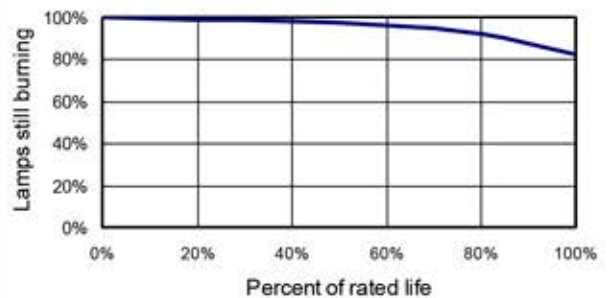
Initial lumens at rated watts after 100 hours operation	56500	Lm
Rated average life	28000	H
Warm up time (90% lumens)	4	Min
Correlated color temperature	2000	K
CIE chromaticity	0.52,0.42	x,y
Color rendering index	20	
Operating Position	U	
PAR value (400-700nm)	700	$\mu$ mol/s



### ELECTRICAL CHARACTERISTICS

Nominal lamp wattage	400	W
Nominal lamp voltage	100	V
Nominal lamp current	4.6	A

Typical lamp mortality



### PHYSICAL DESCRIPTION

Maximum overall length	285	mm
Light center length	175	mm
MaxBulb diameter	48	mm
Base to bulb eccentricity (max)	3	degrees
Maximum bulb temperature	400	°C
Bulb designation	TD46	
Bulb material	Borosilicate(Hard Glass)	
Arc tube material	PCA	
Bulb finish	Clear	
Base designation	E40	

Typical lumen maintenance

