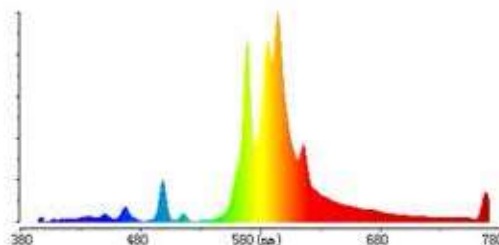
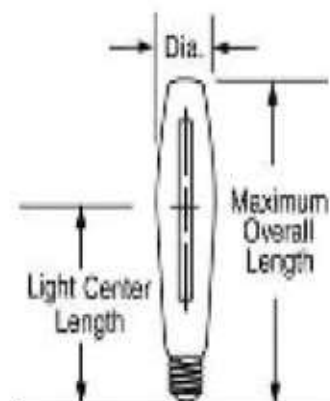


PERFORMANCE DATA

Initial lumens at rated watts after 100 hours operation	130000	Lm
Rated average life	24000	H
Warm up time (90% lumens)	5	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)	1850	$\mu\text{mol/s}$



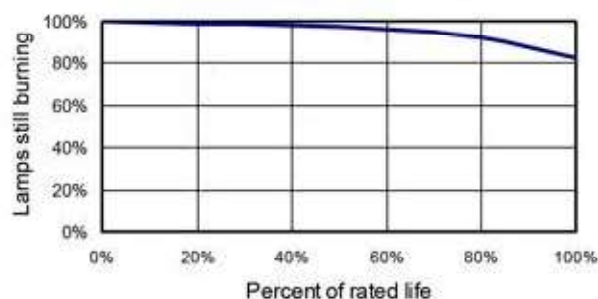
ELECTRICAL CHARACTERISTICS

Nominal lamp wattage	1000	W
Nominal lamp voltage	100	V
Nominal lamp current	10.3	A

PHYSICAL DESCRIPTION

Maximum overall length	400	mm
Light center length	240	mm
MaxBulb diameter	68	mm
Base to bulb eccentricity (max)	3	degrees
Maximum bulb temperature	400	$^{\circ}\text{C}$
Bulb designation	TT65	
Bulb material	Borosilicate(Hard Glass)	
Arc tube material	PCA	
Bulb finish	Clear	
Base designation	E40	

Typical lamp mortality



Typical lumen maintenance

