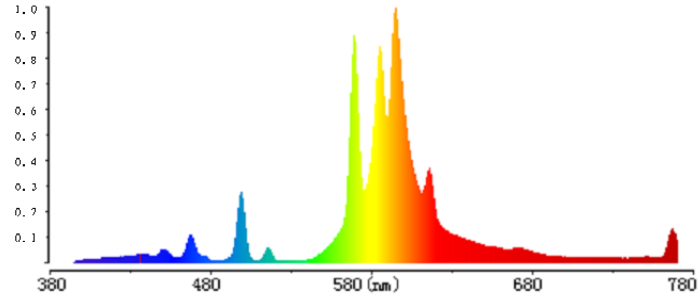
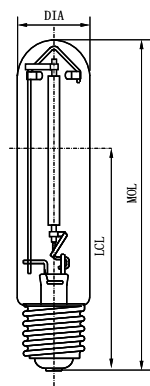


<b>PERFORMANCE DATA</b>		
Initial lumens at rated watts after 100 hours operation	83000	Lm
Rated average life	24000	H
Warm up time (90% lumens)	4	Min
Correlated color temperature	2100	K
CIE chromaticity	0.52,0.42	x,y
Color rendering index	20	
Operating Position	U	
PAR value (380-780nm)	1000	$\mu$ mol/s



<b>ELECTRICAL CHARACTERISTICS</b>		
Nominal lamp wattage	600	W
Nominal lamp voltage	110	V
Nominal lamp current	6.2	A
Ballast	/	

<b>PHYSICAL DESCRIPTION</b>		
Maximum overall length	290	mm
Light center length	175	mm
Max Bulb diameter	47	mm
Base to bulb eccentricity (max)	3	degrees
Maximum bulb temperature	400	$^{\circ}$ C



TECHNICAL BULLETIN  
HIGH PRESSURE SODIUM

NG600W T46 E40

Bulb designation	T46	
Bulb material	Borosilicate(Hard Glass)	
Arc tube material	PCA	
Bulb finish	Clear	
Base designation	E40	
Base temperature	210	°C

