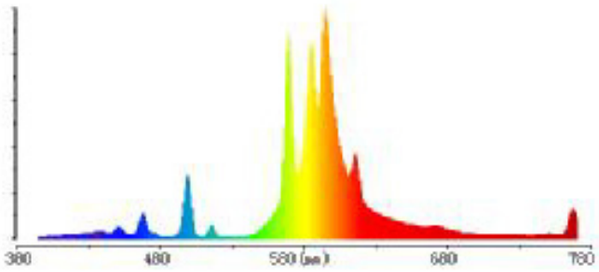
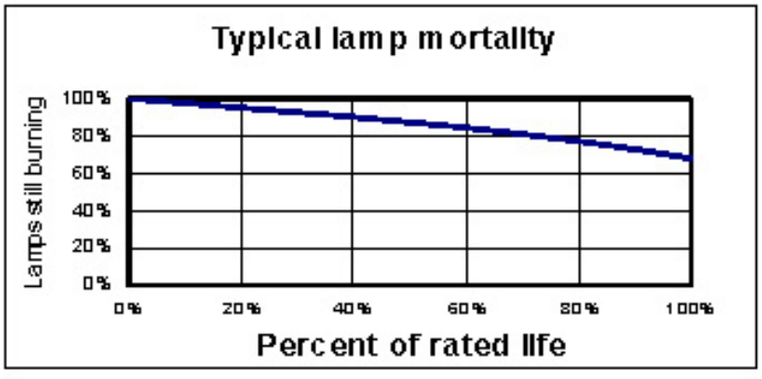
TECHNICAL BULLETIN
HIGH PRESSURE SODIUM LAMP HPS1000W

PERFORMANCE DATA		
Initial Lumens	140000	lm
Rated Life	24000	Hr
Warm Up Time	7	Min
Correlated Color Temperature	2100	K
CIE Chromaticity	0.52,0.42	x,y
Color Rendering Index	20	
Operating Position	U	
PAR Value（400-700nm）	1750	μmol/s





ELECTRICAL CHARACTERISTICS		
Nominal Lamp Wattage	1000	W
Nominal Lamp Voltage	250	V
Nominal Lamp Current	4.7	A



PHYSICAL DESCRIPTION		
Max. Overall Length	383	mm
Light Center Length	222	mm
Max. Bulb Diameter	81	mm
Base to Bulb Eccentricity (max)	3	degrees
Max. Bulb Temperature	450	℃
Bulb Shape	ET80	
Bulb Material	Borosilicate (Hard Glass)	
Arc Tube Material	PCA	
Bulb Finish	Clear	
Base Type	E39	

