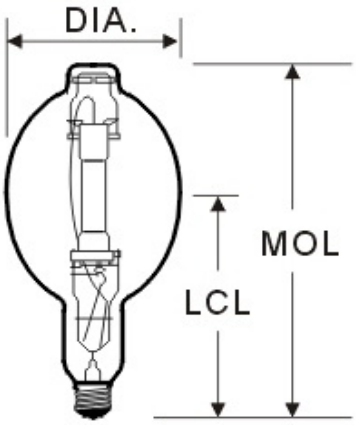
Single Ended Elliptical QMH 1500W Lamp

179444



Clear – 4K

Enclosed Fixture BU ±75°



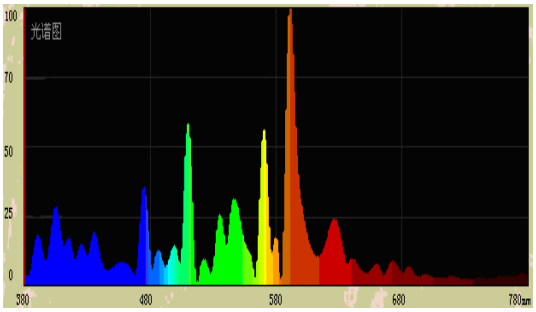
Ordering Information

Product Code	179444
Description	TMH1500/BT180/E40/4K
Lamp Type	Standard Probe Start
UPC	343440212311

Performance Characteristics

Rated Initial Lumens @ 100hr (lm)	170,000
Initial Lumens Per Watt (lm/W)	113
Correlated Color Temperature (K)	4000
Color Rendering Index	65
Rated Average Life (hrs)	3,000
Typical Warm up time (min)	5
Typical Hot Restart time (min)	15
Operating Position	Base Up±75°

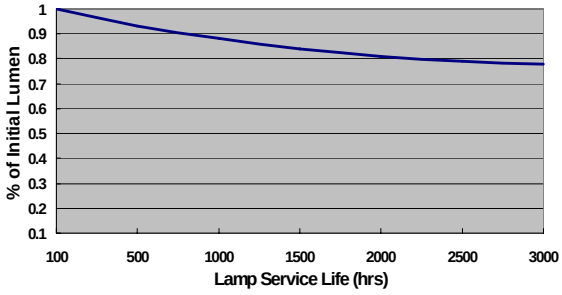
Spectral Power Distribution



Electrical Data/Requirements

Nominal Lamp Wattage (W)	1500
Nominal Lamp Operating Voltage (V)	268
Nominal Lamp Current (Amps)	6.2
Min. –Max. starting Current (Amps)	6.2 -10.4
Ballast Requirements	Rated for ANSI M48/E lamp
Ignitor Requirements	
Min. -Max. Pulse Height (kV)	/
Min. Pulse Width (us)	/
Min. Pulse Repetition Per 1/2 Cycle	/
Pulse Position (deg)	/

Lumen Maintenance Curve



Physical Characteristics

Base Designation	E40
Bulb Designation	BT180 （BT56）
Bulb Diameter (mm)	180
Max. Overall Length (MOL) (mm)	391
Light Center Length (LCL) (mm)	241
Max. base - bulb eccentricity (deg)	3
Max. Base Temperature (℃)	210
Max. Bulb Temperature (℃)	430
Min. Operating Temperature (℃)	-30

Reference Ballast Characteristics

Rated Input Voltage (V)	460
Reference Current (A)	6.2
Impedance (Ω)	50.2

***Warning**: This lamp can cause skin burn and eye inflammation from shortwave ultraviolet radiation if outer envelope of the lamp is broken or punctured. DO NOT OPERATE LAMP if the outer bulb is cracked or broken. If this occurs, switch the supply off immediately and when the lamp has cooled sufficiently, using suitable protective clothing to remove the lamp from the fixture.*