

# SPECIFICATIONS

## SUPER-QUIET XENON LAMP

Type No.	Lamp Rating (W)	Arc Length (mm)	Lamp Current (A dc)	Lamp Voltage (V dc)	Window Material (Transmission Wavelength) (nm)	Light Output Stability							
						Drift Typ. (%/h)	Fluctuation (p-p) Max. (%)						
L2173	35	1.0	3.5±0.2	11	Fused Silica (185 to 2000)	±0.5	1.0						
L2193					Ozone-free Silica (240 to 2000)								
L2174	75	1.3	5.4±0.5	15	Fused Silica (185 to 2000)	±0.5	1.0						
L2174-01					Ozone-free Silica (240 to 2000)								
L2174-02													
L2194													
L2194-01		1.0	13										
L2194-02													
L2194-11													
L10725	75	1.0	5.7±0.3	13.5	Fused Silica (185 to 2000)	±0.5	1.0						
L10725-01					Ozone-free Silica (240 to 2000)								
L10725-02													
L10726													
L10726-01													
L10726-02													
L11307	100	1.3	7.0±0.5	15	Fused Silica (185 to 2000)	±0.5	1.0						
L11307-01					Ozone-free Silica (240 to 2000)								
L9289													
L9289-01													
L2175	150	2.5	7.5±0.5	19	Fused Silica (185 to 2000)	±0.5	1.0						
L2195		Ozone-free Silica (240 to 2000)											
L2273			2.0	8.5±0.5	17			Fused Silica (185 to 2000)					
L2274		Ozone-free Silica (240 to 2000)											
L11033		Fused Silica (185 to 2000)											
L11034		Ozone-free Silica (240 to 2000)											
L2479		300						3.0	15.0±1.0	20	Fused Silica (185 to 2000)	±0.5	1.0
L2480											Ozone-free Silica (240 to 2000)		

## SUPER-QUIET MERCURY-XENON LAMP

Type No.	Lamp Rating (W)	Arc Length (mm)	Lamp Current (A dc)	Lamp Voltage (V dc)	Window Material (Transmission Wavelength) (nm)	Light Output Stability	
						Drift Typ. (%/h)	Fluctuation (p-p) Max. (%)
L2421	50	1.0	3.5±0.2	14	Fused Silica (185 to 2000)	±0.5	2.0
L2481	75	1.0	5.4±0.5	14	Fused Silica (185 to 2000)	±0.5	2.0
L2481-01							
L2481-02							
L2422	100	1.3	5.5±0.5	18	Fused Silica (185 to 2000)	±0.5	2.0
L2422-01					Ozone-free Silica (240 to 2000)		
L2422-02							
L7046							
L8029		0.8	Fused Silica (185 to 2000)				
L8029-01							
L2482				150	1.7		
L7047	Ozone-free Silica (240 to 2000)						
L2423	200	2.0	8.0±0.5	24	Fused Silica (185 to 2000)	±0.5	2.0
L2570					Ozone-free Silica (240 to 2000)		
L8706	250	1.8	8.5±0.5	27	Fused Silica (185 to 2000)	±0.5	3.0
L2483	350	2.5	14.0±1.0	25	Fused Silica (185 to 2000)	±0.5	2.0
L2917					Ozone-free Silica (240 to 2000)		
L8288	500	3.0	20.0±1.0	25	Fused Silica (185 to 2000)	±0.5	2.0

NOTE: Ⓐ The life end is defined as the time when the light output intensity falls to 50 % of its initial value or when the output fluctuation (p-p) exceeds 1.0 % for super-quiet xenon lamps and 2.0 % for super-quiet mercury-xenon lamps (3.0 % for 250 W type L8706).

Ⓑ Open-circuit voltage necessary for certain lighting of lamps.

Ⓒ See pages 10 and 11.