



Leading to a Brighter Future

Super High-Pressure Mercury Short Arc Lamp & Mercury-Xenon Short Arc Lamp (100~1200W)

- Yumex Super High-Pressure Mercury Short Arc Lamp (100~1200W) is a light source with wavelengths less than 365nm and developed for spot-cure devices requiring strong ultraviolet rays.
- Utilizing Yumex Technological Advancement, this light source has extended life span using the special proprietary electrode developed by Yumex.

Super High-Pressure Mercury Short Arc Lamp (100~1200W)

Type	Power (W)	Voltage (V)	Current (A)	Arc gap (mm)	L1 (mm)	L2 (mm)	L3 (mm)	φ D1 (mm)	φ D2 (mm)	φ D3 (mm)	D4 (Screw)	D5 (Screw)	L4	fig No.
YSH-100	100	18	5.5	0.5	90MAX	80	36.5	10	7.5	9	-	-	-	1
YSH-200	200	57	3.5	2.5	128MAX	100	57.8	16	10	10	M4P0.7	M4P0.7	-	2
YSH-250	250	40	6.5	1.9	152MAX	125	62	20	13	13	M5P0.9	M5P0.8	-	2
YSH-350	350	60	6	2.8	125MAX	101	51.6	20	10	10	No.8-32UNC	No.8-32UNC	-	2
YSH-500	500	48.5	10	2.5	180MAX	150	79	28	13	13	M5P0.9	M5P0.8	-	2
YSH-1000	700-1000	50	16	3	196MAX	166	78.5	30	15	14	M6P1.0	-	130	5
YSH-1200	1200	49	35	3	230MAX	208	104	42	20	19.05	-	-	435	6

Mercury-Xenon Short Arc Lamp

Type	Power (W)	Voltage (V)	Current (A)	Arc gap (mm)	L1 (mm)	L2 (mm)	L3 (mm)	φ D1 (mm)	φ D2 (mm)	φ D3 (mm)	D4 (Screw)	D5 (Screw)	L4	fig No.
YMXL-U200	200	24	8	2	152MAX	125	68	20	12	12	M4P0.7	M4P0.7	-	4
YMXL-U250	250	22.5	10-13	2	150MAX	123	(38)	24	13	13	-	-	105	3
YMXL-U350	350	25	14	2.5	175MAX	149	64	26	13	13	M5P0.8	M5P0.8	-	3

Fig.1

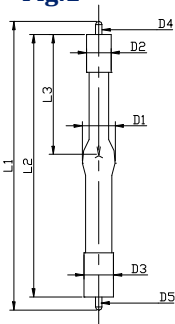


Fig.2

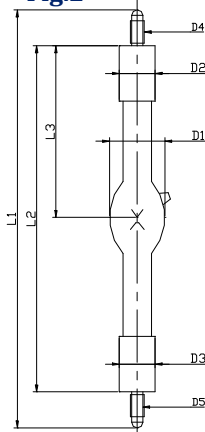


Fig.3

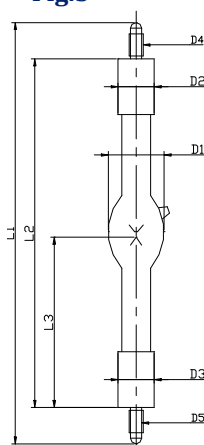


Fig.4

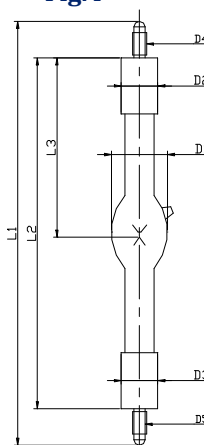


Fig.5

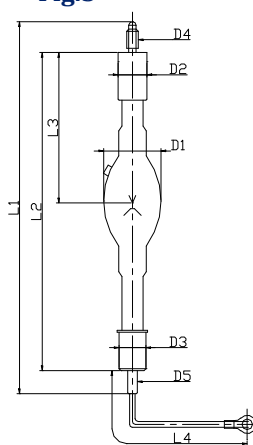
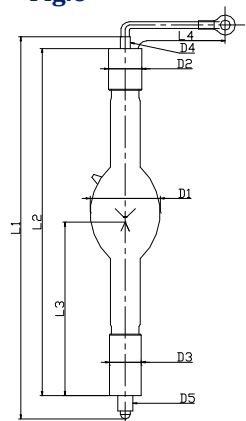


Fig.6



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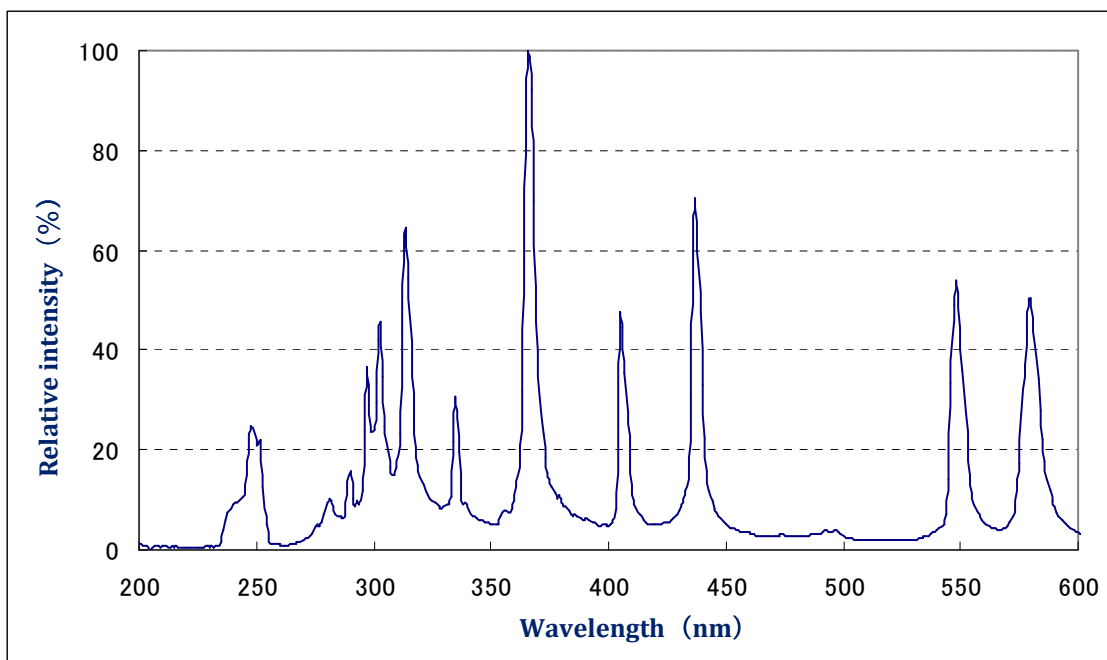


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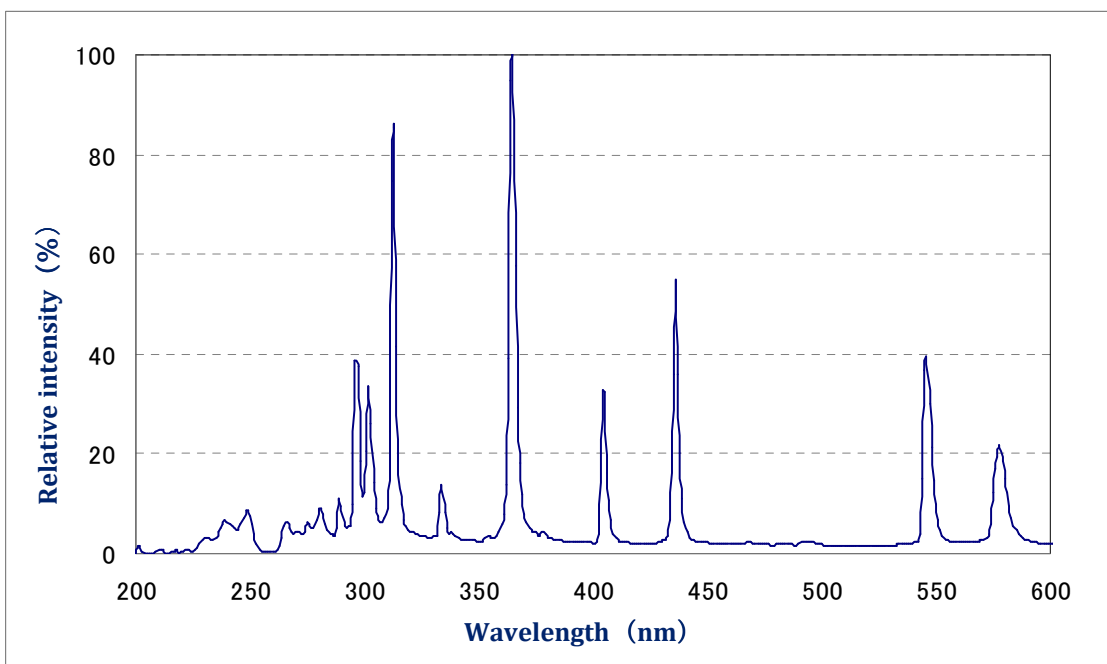
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Spectral Distribution Characteristics

Super High-Pressure Mercury Short Arc Lamp



Mercury-Xenon Short Arc Lamp



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