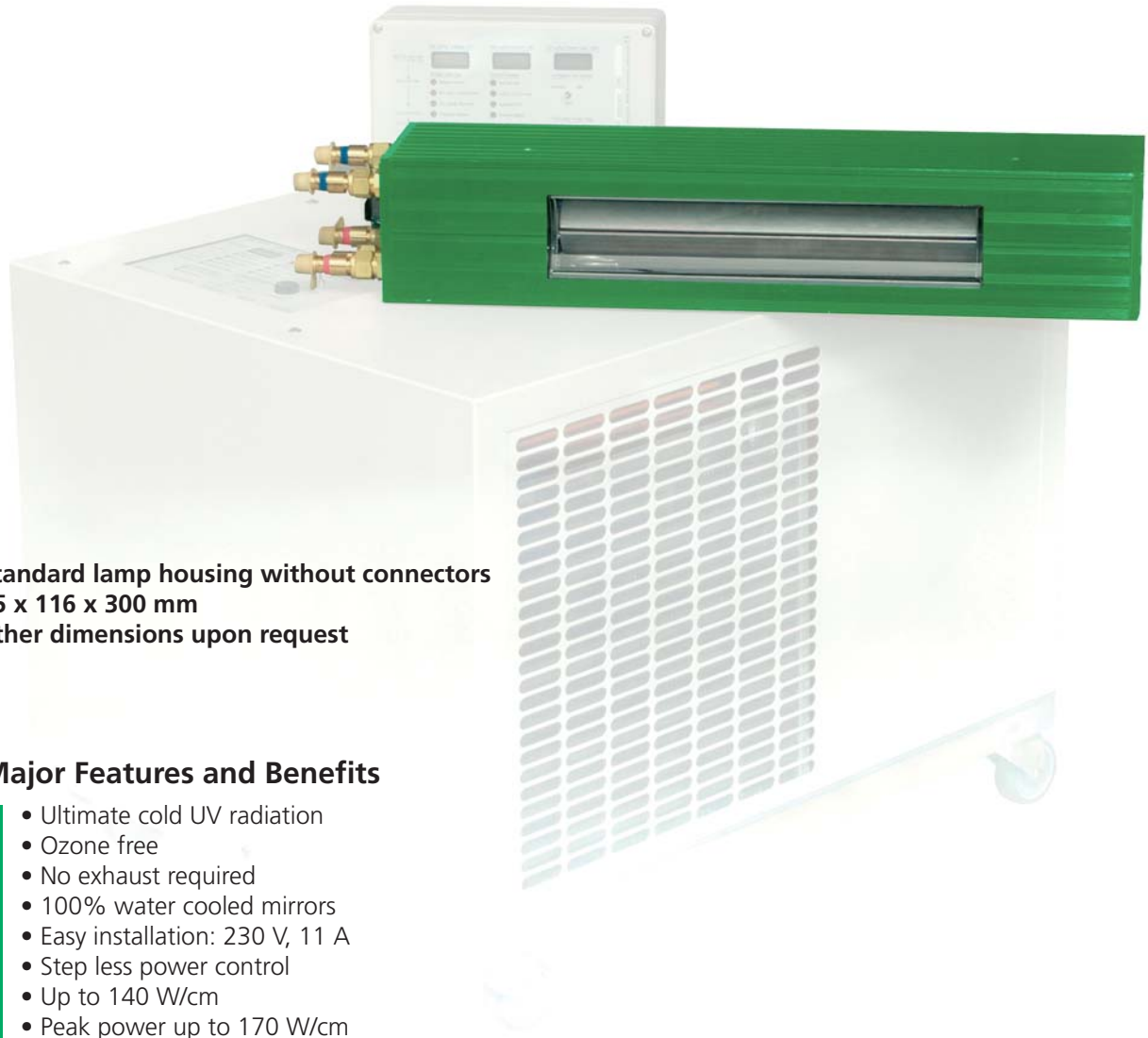


USHIO Polar Cure

Plug and Play UV curing system



Standard lamp housing without connectors
95 x 116 x 300 mm
other dimensions upon request

Major Features and Benefits

- Ultimate cold UV radiation
- Ozone free
- No exhaust required
- 100% water cooled mirrors
- Easy installation: 230 V, 11 A
- Step less power control
- Up to 140 W/cm
- Peak power up to 170 W/cm
- Integrated close-loop chiller, power supply

Accessories and Options

- Bridges to raise the lamp above the substrate
- Water flow sensor
- Variable cable and hose lengths
- Variable housing lengths
- Variable cooling machine sizes



Basic Control

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SPECTRAL INNOVATION
USHIO

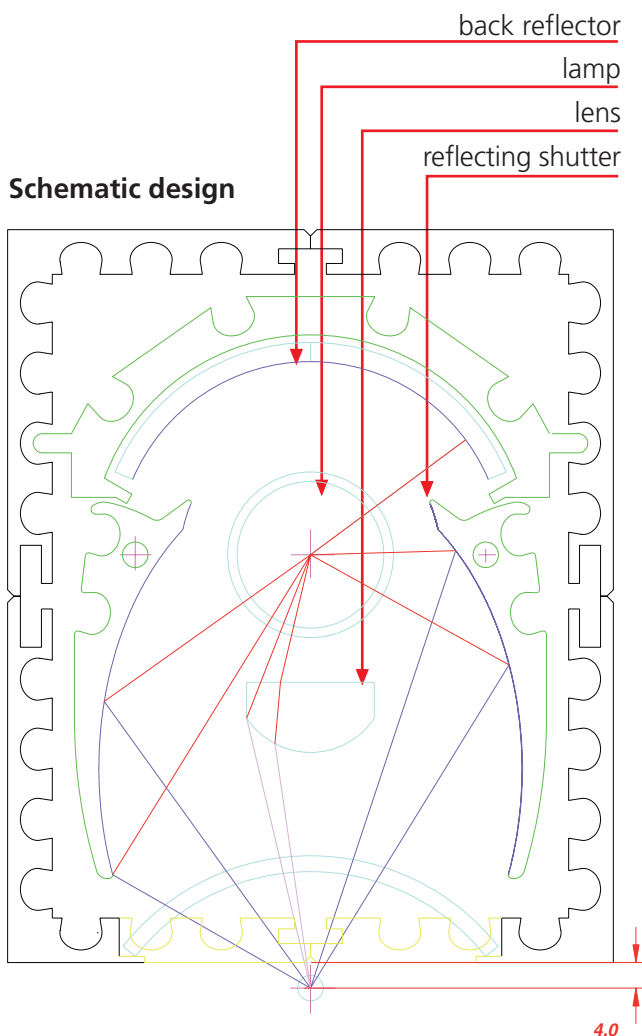
USHIO Polar Cure

Plug and Play UV curing system

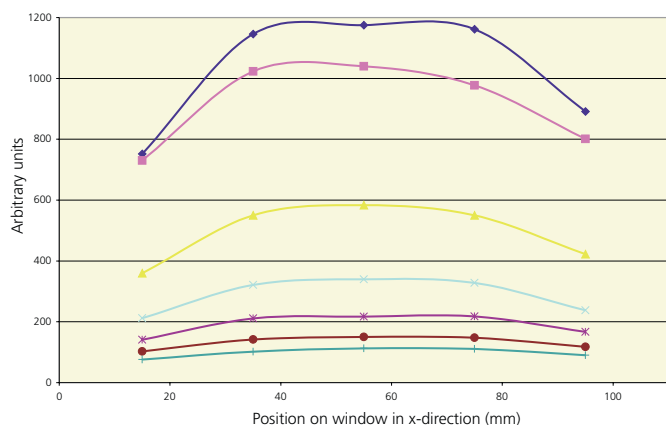
USHIO High quality lamps

Available in different spectra

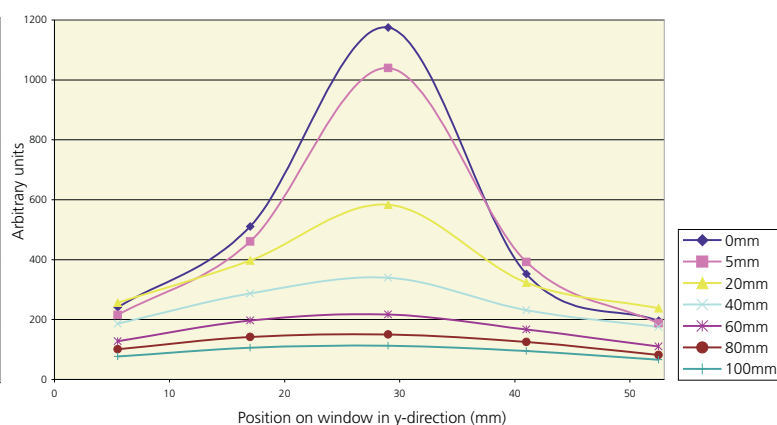
80 W/cm	Power	Arc length
	880 W	110 mm
	2200 W	275 mm
	2800 W	350 mm
	3440 W	430 mm
	4360 W	545 mm
100 W/cm	Power	Arc length
	1100 W	110 mm
	2750 W	275 mm
	3500 W	350 mm
	4300 W	430 mm
	5450 W	545 mm
120 W/cm	Power	Arc length
	1320 W	110 mm
	3300 W	275 mm
	4200 W	350 mm
	5160 W	430 mm
	6540 W	545 mm
140 W/cm	Power	Arc length
	1540 W	110 mm
	3850 W	275 mm
	4900 W	350 mm
	6020 W	430 mm
	7630 W	545 mm



Intensity along lamp axis (various distances)



Intensity perpendicular to lamp axis (various distances)



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