

Specifications



Name of product	NIR irradiating illumination device
Model	SOL-900-04IR8594
Radiance	850nm 1300 [mW / sr] (maximum radiation of one light source) 940nm 700 [mW / sr] (maximum radiation of one light source)
Intensity	850nm 2.94 [mW / cm ²] (same as 100,000lx) 940nm 1.85 [mW / cm ²] (same as 100,000lx)
Unevenness of intensity	10[%] from 1 meter away
Rate of visible and NIR	Based on AM1.5G
Lighting method	DC
Life span of light sources	10,000 [h] *Depends on using conditions
Adjustment of intensity	16bit micro computer control I/F: RS-485 or USB2.0 Type-B
Power-supply voltage	AC100-240+/-10%, 50/60Hz
Power consumption	Less than 600VA for 4 illumination devices
Operating condition	Temperature: 5°C~40°C Humidity: less than 80% without dew condensation
Dimensions	Light source unit: 260x325x200[mm] 4.5[kg] Power unit: 140x120x250[mm] 2.5[kg]

Name of product	Electric-Powered stage
Model	AMS-1
Maximum loading dimension/ capacity	600x600 [mm]/40.0[kg]
Motion range/Accuracy of position	4000 [mm] /0.1 [mm]
Power supply	AC100~240[V], 50/60[Hz]
Power consumption	Less than 100[VA]
Communication I/F	USB
External dimensions (WHD)	Motion part: 4500x600x1300[mm] Main part: (DRIVER BOX) 200x 250x138.6[mm]
Weight	Motion part 110.0kg ※Including motor cable Main part (DRIVER BOX) 3.0kg Cables 1.0kg ※Excluding motor cable