

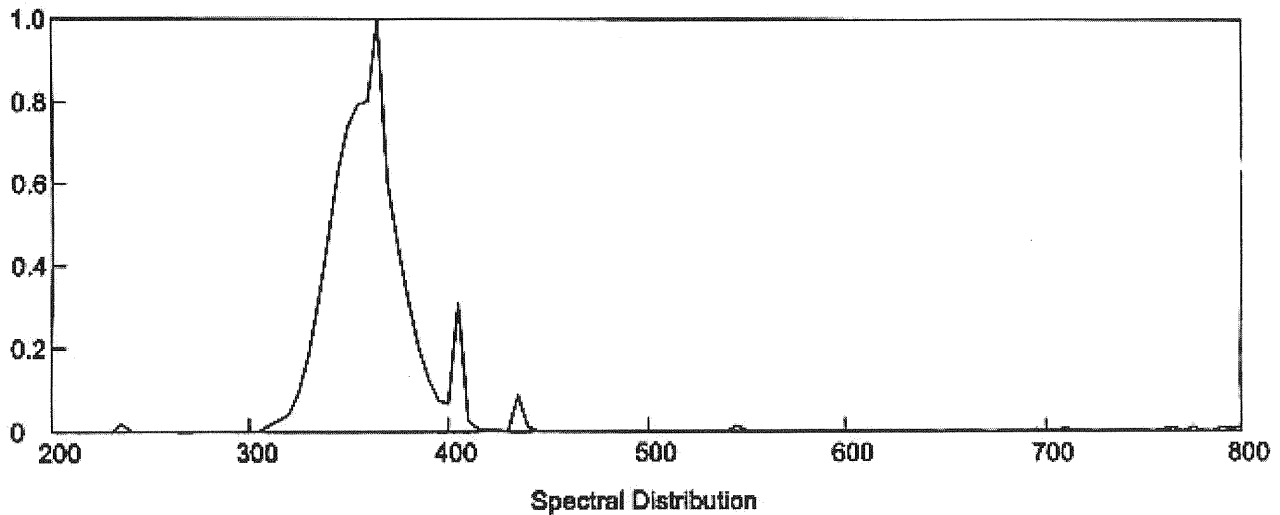
Report of Spectroradiometric & Electric Analysis for Light Source

Test Condition

Temperature: Deg
Spectrum Range: 230-800 nm

RH: %
Scan Step: 5 nm

Colorimetric Parameters



Chromaticity Coordinates: $x=0.2035$ $y=0.0933$ $u=0.2193$ $v=0.1508$

Correlated Color Temperature: 30000 K

Peak Wavelength: 365 nm

Irradiance(at 5 cm distance)

Irradiance: 3.24	$\mu\text{W}/\text{cm}^2$	Illuminance: 38.5 lx	
UV-Irradiance: 2.985	$\mu\text{W}/\text{cm}^2$	Effective UV-Radiation: 0.2	$\mu\text{W}/\text{cm}^2/\text{klx}$
UVA-Irradiance: 2.925	$\mu\text{W}/\text{cm}^2$	Effective UVA-Irradiance: 0.0017	$\mu\text{W}/\text{cm}^2$
UVB-Irradiance: 0.039	$\mu\text{W}/\text{cm}^2$	Effective UVB-Irradiance: 0.0028	$\mu\text{W}/\text{cm}^2$

Note:

(1)- UVA is from 320nm to 400nm,UVB is from 280nm to 320nm,UV is from 200nm to 400nm

(2)- Eff.UVA & Eff.UVB are weighted values according to IEC requirement.

Eff.UVA is from 320nm to 400nm, Eff.UVB is from 280nm to 320nm