



Light Source Information Leaflet

GENERAL

Type	Zn/Ar Discharge Lamp coated by YAG:Ce ³⁺
Product name	
Light generation process	Zn discharge converted by Y ₃ Al ₅ O ₁₂ :Ce ³⁺
Application areas	General Lighting
Primary energy	Electrical current

OPTICAL PROPERTIES

Emission maxima	637 nm (1.95 eV)
Centroid wavelength	529 nm (2.30 eV)
Full width @ half emission maximum	-
Lumen equivalent	260 lm/W _{VIS}
CIE1931 chromaticity coordinates (x, y)	0.431; 0.432
Color rendering index (R _a)	90
Correlated color temperature	3300 K

PHYSICAL PROPERTIES

Input Power	75 W _{el} + YAG:Ce
Luminous efficacy	

