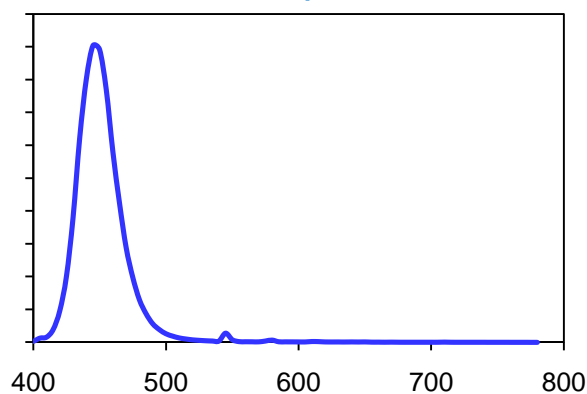


CCFL: BP101™

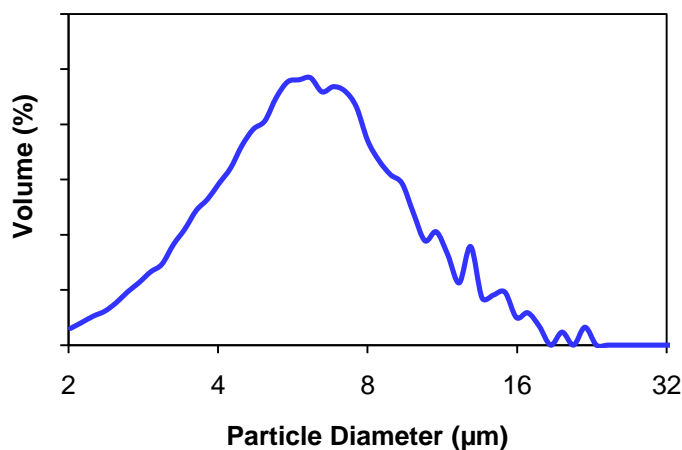
Product Description and Application:

- BP101 Blue phosphor is designed for CCFL applications.
- BP101 Blue phosphor is designed for blue illumination devices and is used as one of the components in warm white with higher CRI, back light unit for display with higher NTSC, and other blue color applications

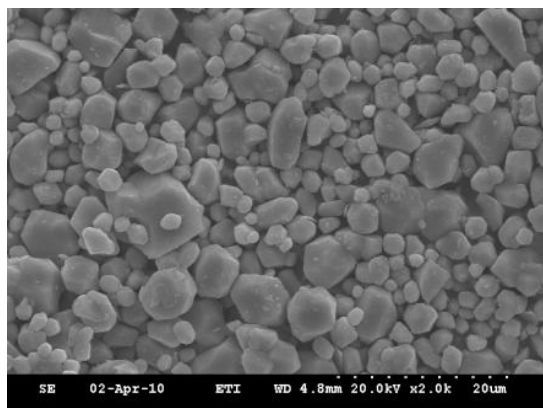
Emission Spectrum



Particle Size Distribution



Material Specifications:



| | |
|------------------|-------------------------------------|
| Materials | SCA ($Sr_{10}(PO_4)_6Cl_2:Eu$) |
| Density | 4.2 g/cm ³ |
| Particle Size | D50 (V) ~ 6.3 µm |
| CIE (1931) | x=0.1554, y=0.0330 |
| Emission Peak | 447 nm |
| Excitation Range | 200 – 300 nm |

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