

Veeto Hobbies India

Plot no. 413, HSIIDC Industrial Area (Saha)
Ambala (Harayana)

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Technical Data Sheet

Chemical Properties

Trade Name: Night Glow Pigment Yellow
Chemical Formula: ZnS:Cu,Mn,Co
Insoluble in: Water, Organic Solvents
Moisture: < 0.2%
Decomposition by: Strong Acids
pH (Aqueous Solution): Approximately 10

Physical Properties

Appearance: Crystalline Yellowish White Fine Powder
Specific Gravity: 4.08 gr. / cm³
Average Particle Size: 25 ± 3 µm (as Blaine Air Transmission Apparatus)

Phosphorescent Properties (Minimum Values)

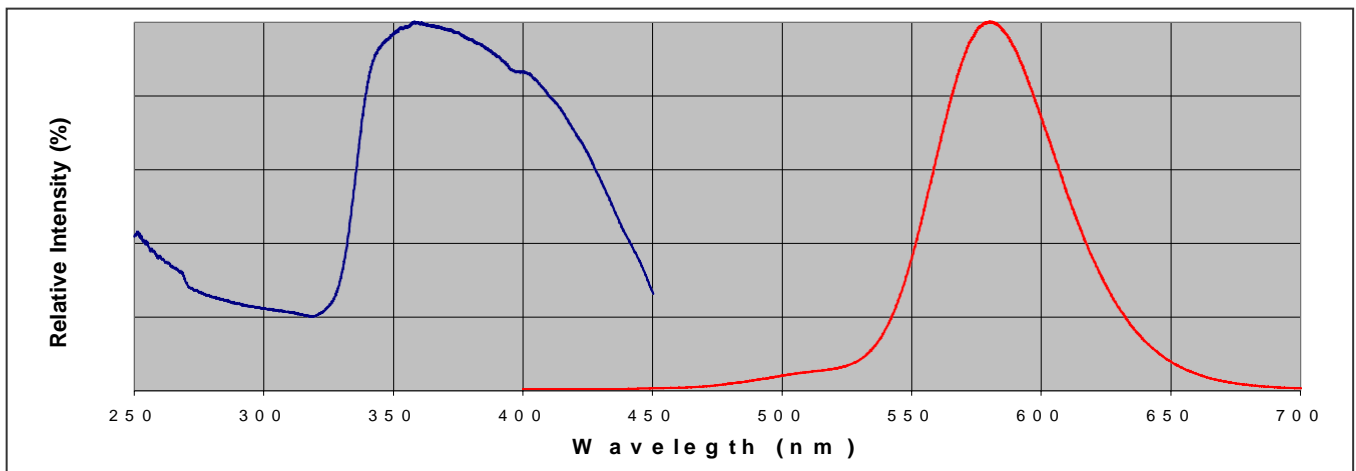
Phosphorescence Colour: Orange Yellow

1 min.	10 min.	30 min.	60 min.	0.32 mcd/m ²
205	23.5	7.4	3.4	540 min.

Tested according to DIN 67510, part 1

Excitation and Emission Spectrum

Excitation: UV light, Day light, Fluorescent lamp, ...
Emission Peak Wavelength: 580 ± 3



Disclaimer : The above information is true to the best of our knowledge. We shall, however, not be responsible for any loss, injury or damage that may result from the use of this information.