

# Veeto Hobbies India

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

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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. / cm<sup>3</sup>  
Average Particle Size: 25 ± 3 µm (as Blaine Air Transmission Apparatus)

### Phosphorescent Properties (Minimum Values)

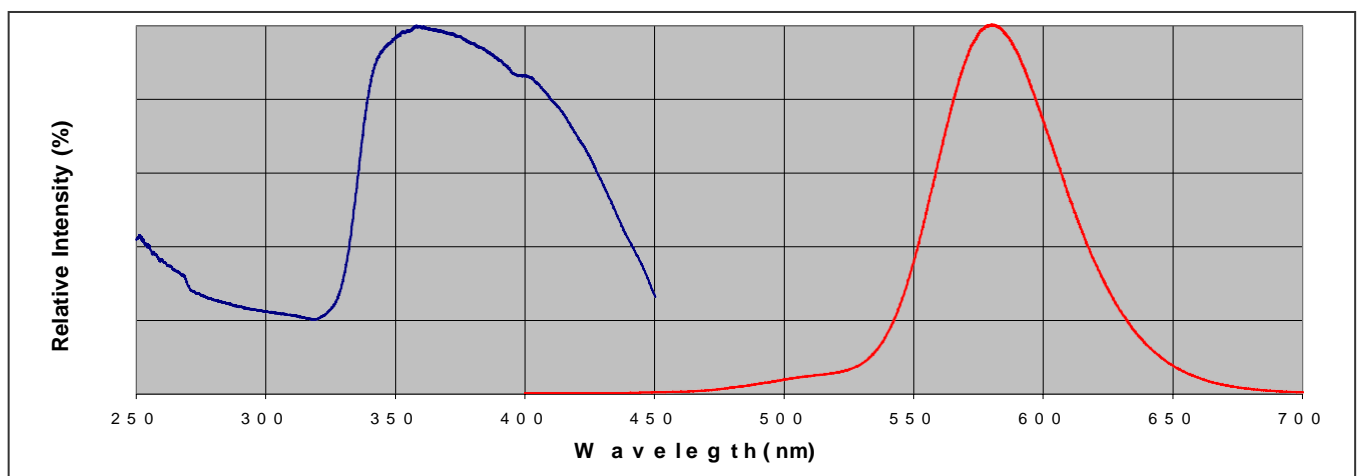
Phosphorescence Colour: Orange Yellow

1 min.	10 min.	30 min.	60 min.	0.32 mcd/m <sup>2</sup>
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:** It is strongly recommended to test our product in the desired applications, before final production. 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.