

## SINLOIHI'S EL COLOR CONVERSION PIGMENT

### FA-000 series

SINLOIHI'S FA-000 series are Electro Luminescence COLOR CONVERSION Pigments. FA-000 series are additive complementary color base (of additive mixture color use) ; it applies for Electro Luminescence color conversion. FA-000 series is a type of fluorescent pigments. It has special purity and transparency for EL color conversion.

#### Colors available

FA-001 Red Orange

FA-005 Lemon Yellow

FA-006 Orange Yellow

FA-007 Cerise



Packing : net 1kg paper Bag

Average Particle Size : 3.5 - 5.0  $\mu\text{m}$

#### FA-000 series EL COLOR CONVERSION Pigments COLORING DATA

Product name	Colour	x	y	z (%)	Main Wavelength ( $\mu\text{m}$ )	Reflectivity (%)
FA-001	Red Orange	0.4936	0.3363	66.89	590	174.20
FA-005	Lemon Yellow	0.3892	0.5444	105.61	525	155.62
FA-006	Orange Yellow	0.5407	0.4315	80.06	580	181.10
FA-007	Cerise	0.4594	0.2783	56.32	600	168.84

Spectrophotometer by Hitachi ( by xenon lump )