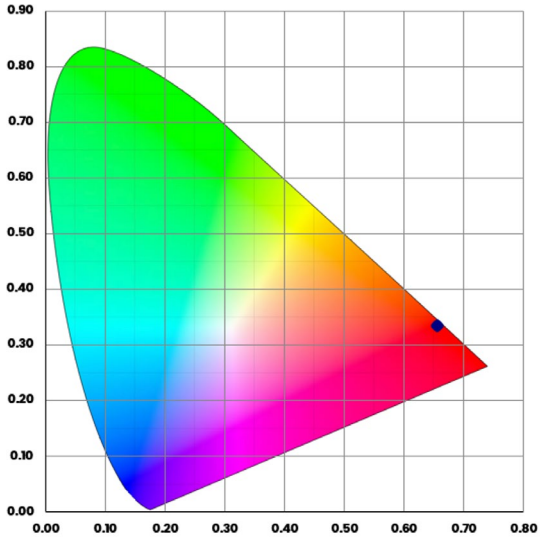
LUMILUX®



TECHNICAL DATA SHEET

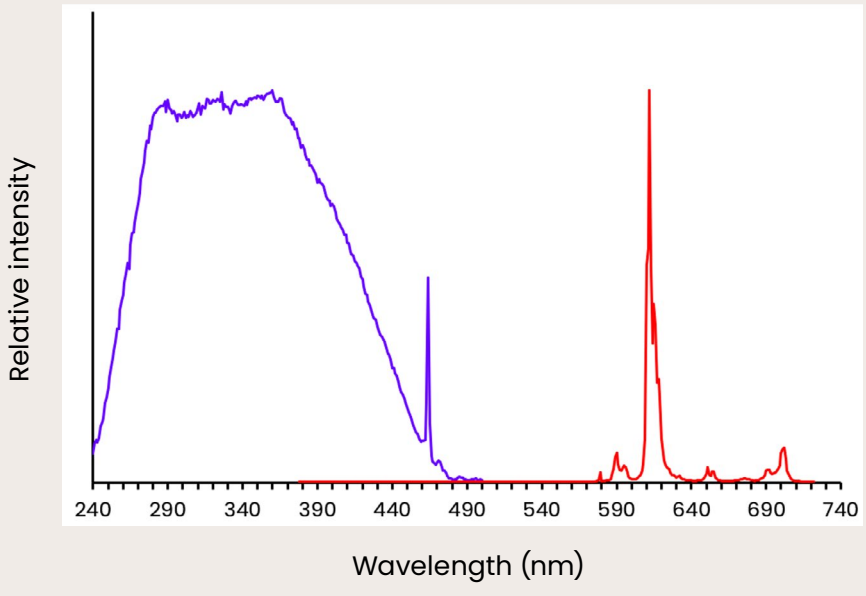
52853 RED MF-P 853/22/3.5

Product group: Luminescent fibres for security coding

Primary use: Security paper pulps

TYPICAL LUMINESCENT PROPERTIES	
Fluorescence colour[1]	Reddish orange (rO)
CIE chromaticity coordinates	x = 0.67 ±0.01 y = 0.33 ±0.01

Typical excitation (left) and fluorescence (right) spectra



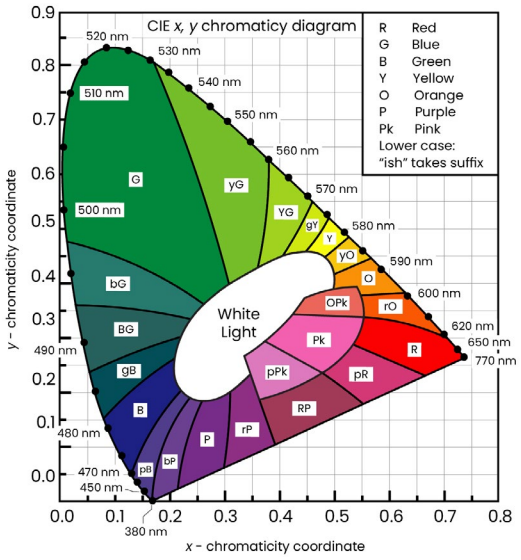
Solstice

TYPICAL CHEMICAL PROPERTIES	
Composition	Polyamide fibre with pigment

TYPICAL PHYSICAL PROPERTIES	
Appearance	White to off white fibres
Melting range	>200 °C
Product character	22 dtex 3.5 mm <10% moisture

90% of all fibres have the nominal cutting length of 3.5 mm.
10% of all fibres cutting length varies in the range of ±10%.
The cut fibres may contain less than 10 ppm agglutinant fibre bundles.

[1]Fluorescent colour is described using the 1931 chromaticity diagram



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Driving Safety & Sustainability

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