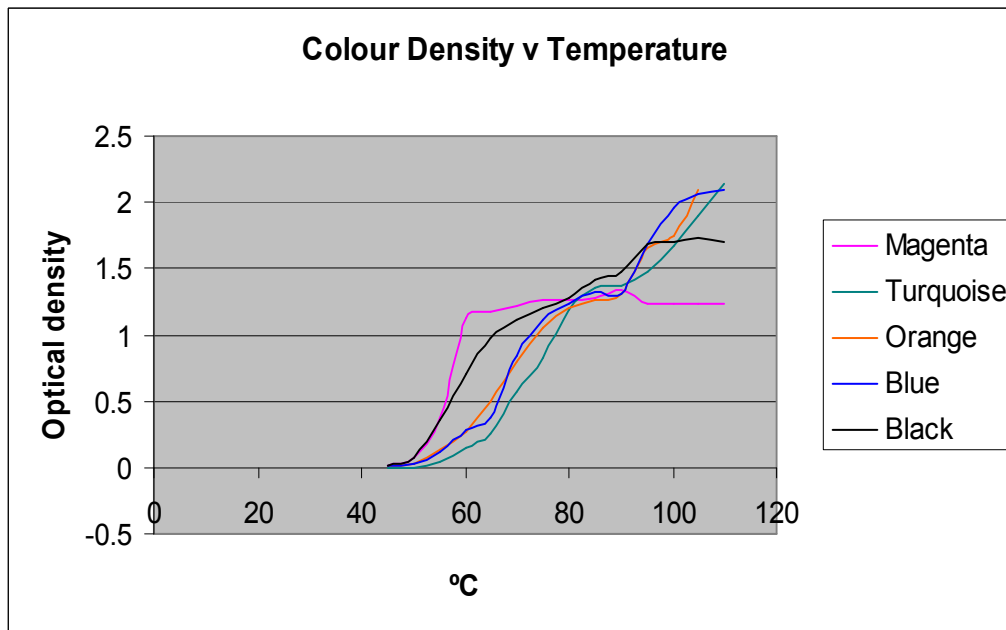


Kromagen at 60°C.

Magenta K60 is currently the best Kromagen for lower temperature activation. By 60°C it shows good colour. Other colours were prepared for comparison. The test prints were developed on a Linkam heated block for 1 minute at each temperature. The colour density of each was measured and plotted against temperature.

The graph below shows how Magenta reaches a strong colour by 60°C whereas the other colours need a higher temperature and do not have as sharp a colour change profile.

The scans below show that they still do offer some potential as indicators in the 60 -70°C range. The Turquoise scan looks much bluer than in life where it has a greener shade. The blue scan has also gone to a purple with red being emphasised that is not seen in life.





Turquoise

Magenta

Orange

Blue

Black