

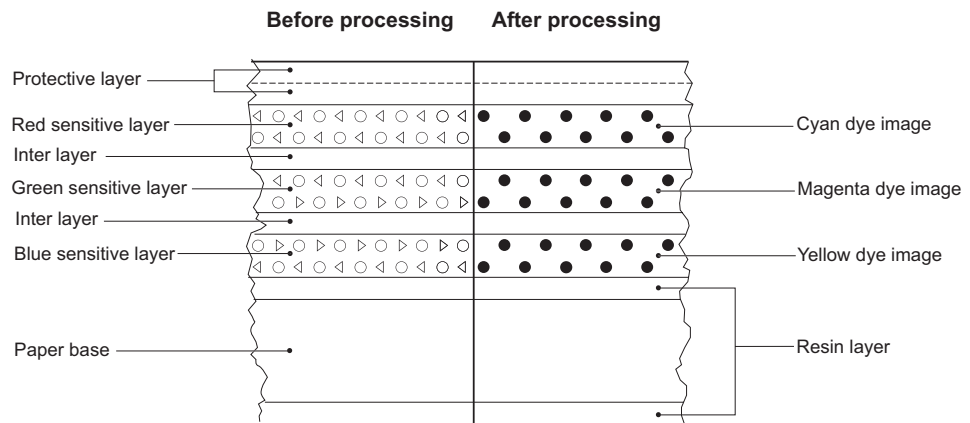
DNP CENTURIA PAPER Type A9

DNP CENTURIA Premium PAPER Type A9

Features

DNP CENTURIA PAPER Type A9, DNP CENTURIA Premium PAPER Type A9 are color papers designed to deliver prints with high quality finishes. These papers feature the white ground enhancement technology and newly designed couplers. They deliver natural and beautiful whiteness and superior color reproduction, together with high processing stability and high image keeping stability. Print productivity has also been optimized through higher sensitivity. Taking advantage of these characteristics to deliver beautiful prints, DNP CENTURIA PAPER Type A9, DNP CENTURIA Premium PAPER Type A9 are the optimum papers for general color prints.

Layer Structure



Paper Base

Polyethylene-coated paper

Paper Sizes

Roll of 82~305mm in width.
Note: The range of sizes may be changed without notice.

Surface Finish

Glossy, Matte and Supre-Luxe
-Matte is available only for Premium PAPER.
-Supre-Luxe is not available for Premium PAPER.
Note: The range of surface finishes may be changed without notice.

Processing

Process CPD-2 series or RA-4 compatible chemicals.

Safelight

The paper must be handled in total darkness. Do not use a safelight.

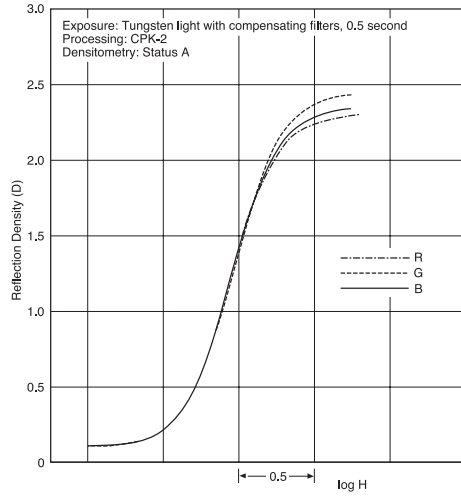


DNP Photo Marketing Co., Ltd. International Sales&Marketing Unit

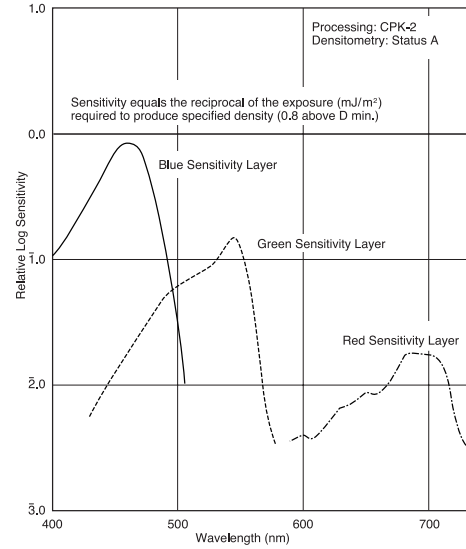
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Characteristic Curves, Spectral Sensitivity & Spectral Dye Density Curves

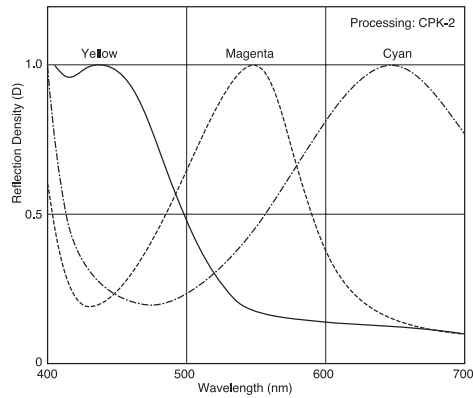
Characteristic Curves



Spectral Sensitivity

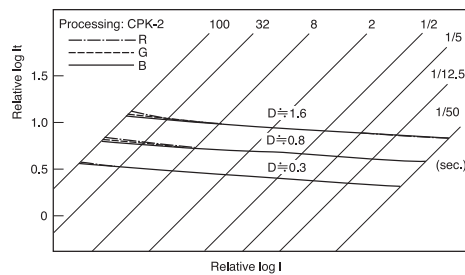


Spectral Dye Density Curves

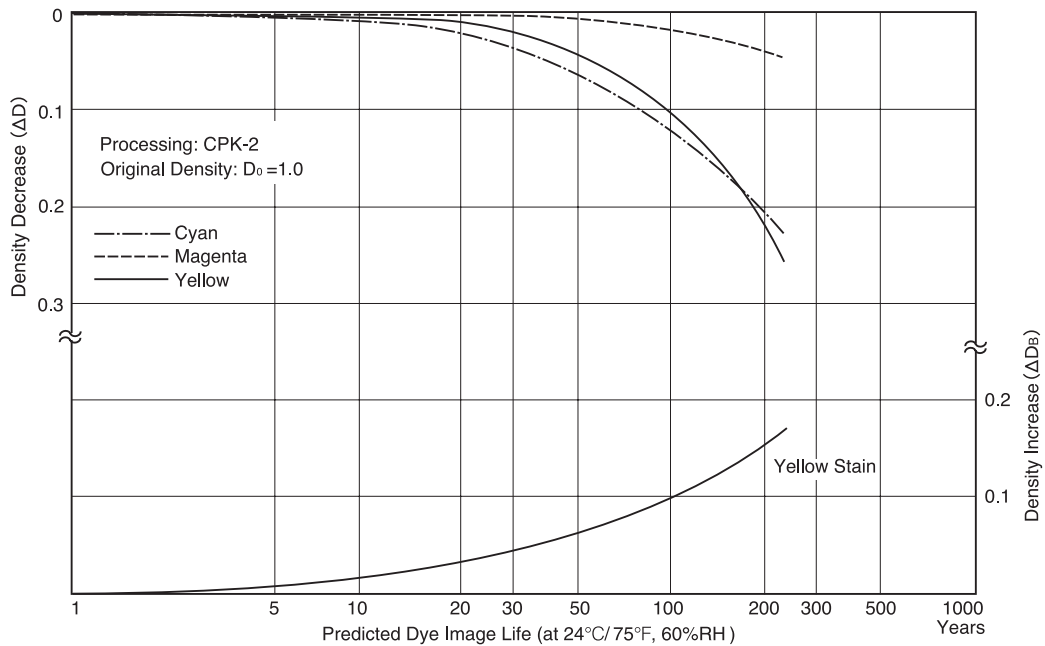


Reciprocity Characteristics

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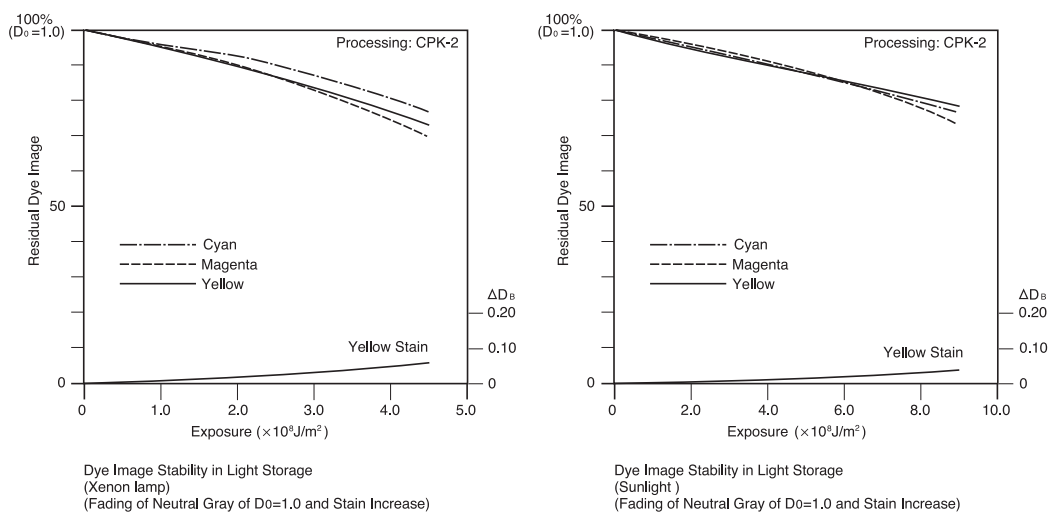


Dye Image Stability under dark storage conditions



The graph shows the predicted dye image fading at initial density $D_0=1.0$ under the conditions of 60% RH at 24°C/75°F, derived from Arrhenius plots. On the basis of this graph, yellow, magenta and cyan formed dye images are predicted to retain at least 85% of initial density for 100 years or longer under normal conditions of preservation (in photo album).

Dye Image Stability under light storage conditions



The percentages of retained dye images (initial neutral gray $D_0=1.0$) of prints are plotted for regular intervals of exposure, yellow staining caused by prolonged exposure to light is greatly reduced. Outstanding dye image resistance to light enables our paper to offer longer-lasting rich color and gradation for display photographs.

Precautions

1. Store unexposed color paper in a cool and dry place (below 10°C or 50°F) such as a refrigerator.
2. To avoid water condensation on the surface and to minimize the effect of paper temperature on print density and color balance, allow paper which has been stored in a cool place to reach room temperature before use. Return the remaining paper to cool storage (below 10°C or 50°F).

Warm-up time (cool storage to room temperature)

Paper size	From 5 to 22°C(41 to 72°F), 55%RH
85m (278.8 ft.)	About 2 hours
180m (590.5 ft.)	About 5 hours

Notice: The characteristic curves and data in this publication represent test results obtained under the specified conditions of exposure and processing. They do not represent standards or specifications for DNP products.
The manufacturer reserves the right to modify product characteristics at any time.