

Product features



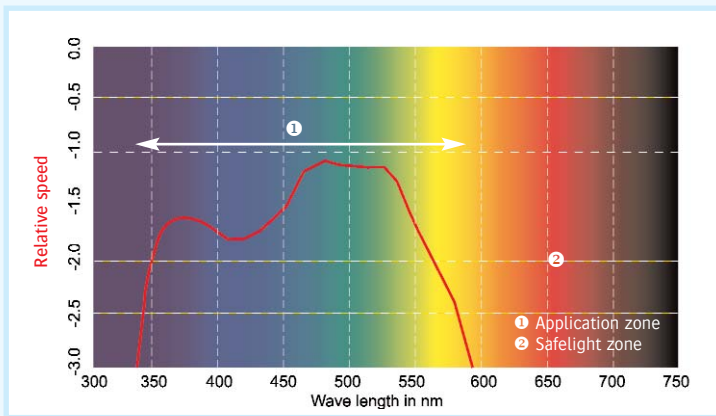
Description:

- * Alliance Camera CE is an orthochromatic film, specially developed for line art applications
- * Alliance CE is an universal type and can be developed in RA-and Lithchemistry
- * Emulsion coated on a 0.10 mm (0.004 inch) thick polyester base



RA

HD
Lith



Features

- ◀ High photographic speed
- ◀ Steep gradation and gradation toe
- ◀ Excellent dot-and line sharpness (specially when developed in lith)
- ◀ Wide exposure latitude
- ◀ Low minimum density and good UV-transmission
- ◀ Faithfull reproduction of the original
- ◀ High maximum density
- ◀ Anti-static layer for dust-free handling
- ◀ Anti-stress layer to protect against scratches and other damage
- ◀ Special layer in the emulsion to prevent Newton rings

Film handling

Camera RPS 2024
 Line exposure scale 1:1 - f22
 Exposure time 9 s
 12s in lith process.
 Exp. through back 22s

Processing

Chemistry : G101c
 Time : 25sec
 Temp : 35°C

Photograp. prop.

D.Max : 4.35
 D.Min : 0.03
 Gradation toe : 2.50
 Gradation : 9.5

Processing : Alliance CE is suitable for processing in machine or in tray

User guidelines



Processing conditions :

Agfa developers

Recommended processing time

ACD/ASD
G101C/P

G90T/P

30 sec.
25 sec.

65 sec.

Processing latitude

20 - 40 sec.

55 - 75 sec.

Processing temperature

35°C or 95°F

26°C or 79°F

Tray

21°C/70°F*

Developer replenishment

ACD/ASD
G101C/P

G90T/P
(R.E.S.ox)



15% exp. :

100 ml/m2

150 ml/m2



50% exp. :

200 ml/m2

300 ml/m2



85% exp. :

350 ml/m2

525 ml/m2

Anti-Ox replenishment

1000 ml/24h

1000 ml/24h

Agfa fixers

Fixing temperature

G333c/G333p

35°C or 95°F

G333c/G333p

Fixer replenishment

without fixer electrolysis



15% exp. :

250 ml/m2



50% exp. :

500 ml/m2



85% exp. :

875 ml/m2

with fixer electrolysis

250 ml/m2

* In tray

Developing

R.A. developers G101c/G101p or ACD/ASD (dilution 1+2) : 21°C continually agitated

Optimum processing time : 60s (latitude 45 - 85s)

*Litex developers G90T/P : 21°C

Optimum processing time : 2 min 15s (latitude 2' - 2'45")

Fixing

G333C/P : 21°C - continually agitated - Min. fixing time : 2 min

Washing

5 min in running water - Shorter washing times reduce the lifetime of the developed film

Safelight conditions:

Red light. Recommended : EncapSulite R10 or 1A safelight filter

Storage:

The films are preferably stored in a cool dry place temperature below 20°C (68°F) and a relative humidity between 30% and 60%.

Machine processing :

All graphic processors