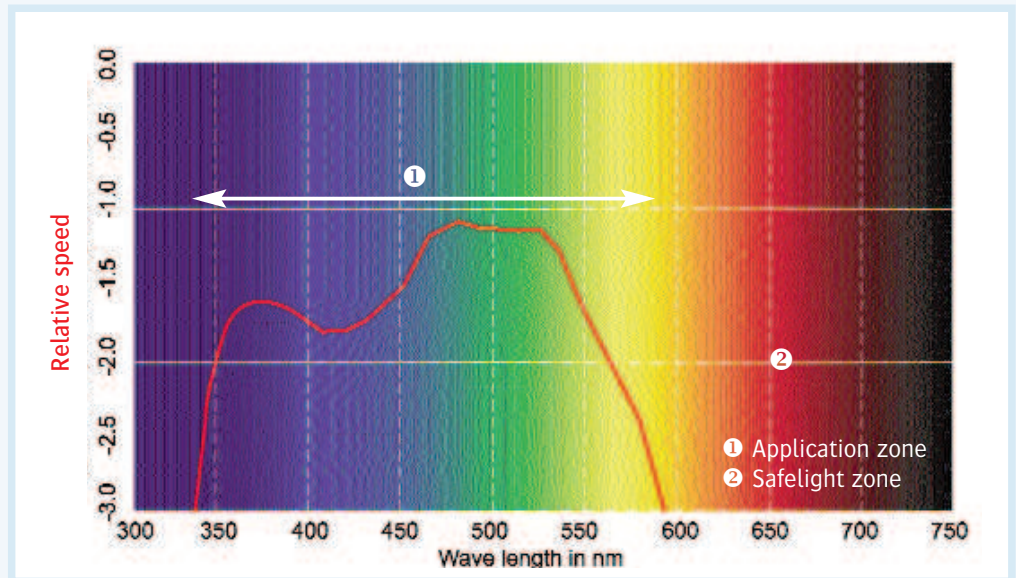


Product features



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



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 handing

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

Processing latitude

Processing temperature

Developer replenishment



15% exp. :

50% exp. :

85% exp. :

**ACD/ASD  
G101C/P**

30 sec.  
25 sec.

20 - 40 sec.  
35°C or 95°F  
Tray

**G90T/P**

65 sec.

55 - 75 sec.  
26°C or 79°F  
21°C/70°F\*

**ACD/ASD  
G101C/P**

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

100 ml/m<sup>2</sup>

200 ml/m<sup>2</sup>

350 ml/m<sup>2</sup>

150 ml/m<sup>2</sup>

300 ml/m<sup>2</sup>

525 ml/m<sup>2</sup>

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. :



50% exp. :



85% exp. :

250 ml/m<sup>2</sup>

500 ml/m<sup>2</sup>

875 ml/m<sup>2</sup>

**with fixer electrolysis**

250 ml/m<sup>2</sup>

\* 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