

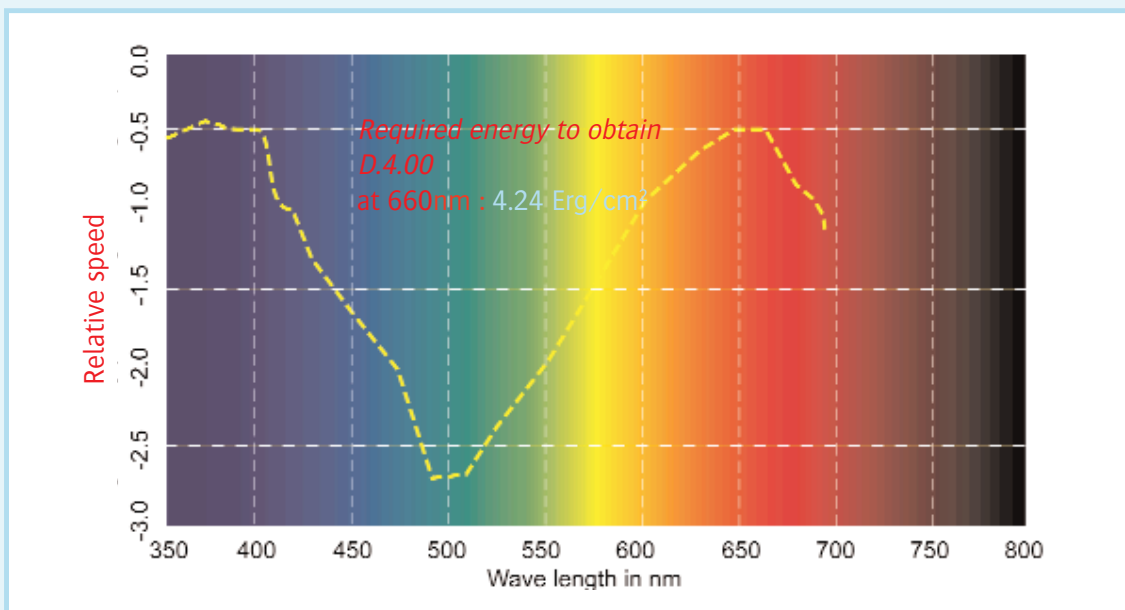
Product features

LED 660nm



Description:

- * Alliance LDD is a high speed film
- * Spectral sensitivity : LED-array lightsource 660nm



- * Emulsion coated on a 0.10 mm polyester base

Features

- ◀ Good image quality : perfect “hard dot” sharpness and very high practical density
- ◀ Very wide System latitude: Wide processing & exposure latitude
- ◀ Very good Day to day consistency
- ◀ Very good batch-to-batch consistency
- ◀ Ecological & Economical replenishment, very Low chemistry consumption.
- ◀ Linear output for conventional screening
- ◀ Approved for stochastic screening
- ◀ Anti-static before and after processing
- ◀ Open system : Good processing in compatible chemistries

Practical Photographic properties		
Engine	Screen Tanto (2400dpi - 175lpi)	
Property	LD	LDD
Int. Setting	48	48
Practical density	D.4.20-4.40	D.4.50-4.70
5%	4	4
50%	55-56%	53% - 55%
95%	98	98%

Chemical set-up

User guidelines



Processing conditions

Agfa developers

Recommended processing time

Processing latitude

Recommended temperature

Developer replenishment



15%exp.

50%exp.

85%exp.

anti-Ox replenishment

Agfa fixers

Fixing temperature

Fixer replenishment

without fixer electrolysis



15% exp.

50% exp.

85% exp.

with fixer electrolysis

ACD

35 sec.

30 - 40 sec.

38°C or 100°F

G101c

35 sec.

30 - 40 sec.

38°C or 100°F

ACD

ml/m² cc/sqin

50

0.03

G101c

ml/m² cc/sqin

100

0.06

150

0.10

200

0.12

250

0.16

350

0.23

1000 ml/24h

= 0,264 US_galons/24h

G333c

32°C or 90°F

G333c

500 ml/m

0.32cc/sqin

300 ml/m²

0,19 cc/sqin

100 ml/m²

0,06 cc/sqin

125 ml/m²

0,08 cc/sqin

Important remark:

It is obligatory to raise replenishment rates to achieve at least 1 developer tank turnover per week.

Practical Set-up Density:

>D.4.40 (dotgain depending on optical quality of Imagesetter)

Chemical compatibility:

Processable in all Rapid Access chemistries and in main Hard Dot. chemistries such as RA2000, Fuji HQ QRD-1 and QRD-1P.

Dimensional stability:

Humidity. coef:

Crh 0.016mm/m / % RH

Temp. coef:

Cot 0.018mm/m /1°C (0.001mm/m /1°F)

Safelight conditions: Dark green

Recommended: EncapSulite T20/ND.75 or equivalent

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%.