

Intensifying-screens

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Format / cm

9 x 12
13 x 18
18 x 24
24 x 30
15 x 40
20 x 40
18 x 43
30 x 40
35,6 x 35,6
35,6 x 43,20
40 x 40
20 x 60
20 x 96
30 x 90
30 x 120

format / inch

5 x 7
6,5 x 8,5
8 x 10
6 x 15
10 x 12
11 x 14
12 x 15
14 x 36

LGY blue (rare earths)

X-ray intensifying screens on rare-earths base for blue-sensitive films
Intensifying screens with fluorescent substances of high light yield
on rare-earths basis (yttrium oxisulfide with terbium)
have found broad application
(CaWO₄) blue

Phosphor used: microcrystalline calcium tungstate.

Spectral position of the emitted screen light at the maximum at approx. 400 nm.
on request

on rare-earths base: LGY Speed 200, LGY Speed 400, LGY Speed 800
base Calciumtungstate blue Universal 100, Universal 200

LGG green (rare earths)

X-ray intensifying screens on rare-earths basis for green sensitive films.

This screen type based on gadolinium oxisulfide is effective only in the green
spectral range around 550 nm. Very fine graininess, therefore good definition.

on request: speed 200, speed 400,
speed 800

on request

Cleaning fluid 500 ml, antistatic cloth and brush
Cat. no.:60999