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NUANCES - ND1024

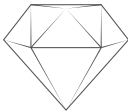
NUANCES

— LIGHTCATCHER —

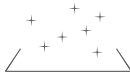
Cokin NUANCES neutral density mineral glass filters introduce an innovative technology of filter making. We developed a new coating process to ensure an uniform coloration. A nano metallic alloy is applied on both side of a highly resistant tempered Schott Glass B270, renowned for its high transmittance and low reflection. The result is a stunning neutrality, completely free of infrared pollution.

Multiple NUANCES filters can be stacked without color cast.

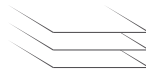
NUANCES filters are designed to fit Cokin's range of CREATIVE filter-holders, from M to XL sizes. They can be combined with other filters from the CREATIVE Filter System range for unlimited creativity.



HIGH TRANSMITTANCE
TEMPERED GLASS



PERFECTLY NEUTRAL
NANO COATING PROCESS



STACKABLE WITHOUT
COLOR CAST



NUANCES ND

NUANCES Neutral Density (ND) filters are dedicated to long exposure outdoor photography or depth of field reduction, especially in filmmaking. The densest ND1024 filter allows a 10 f-stops reduction. It literally catches the light to create surreal images without color cast. NUANCES filters are available in six different densities.

ND32 or above filters in L and XL sizes come with a foam mask to be inserted between the filter and the filter-holder hence preventing light leaks.

ND	2	4	8	32	256	1024
F-stops	1	2	3	5	8	10
Transmission (%)	50	25	12.5	3.13	0.39	0.10
Density	0.3	0.6	0.9	1.5	2.4	3
Base (1/1000s)	1/500s	1/250s	1/125s	1/30s	1/4s	1s

The L size is compatible with standard matte boxes using 4"x4" (100x100mm) filters.



NUANCES ND 1024

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NUANCES GND

NUANCES Graduated Neutral Density (GND) filters are dedicated to landscape photography. The biggest challenge has been to adapt our coating technology to make it graduated. When the dynamic range of film or sensor is too narrow, they allow to balance brightness between two parts of an image by efficiently keeping details in the highlights while exposing for the shadows of a scene. GND filters effect cannot be reproduced in post-processing, where clipping is hard to recover. The transition between the dark and light areas is soft, making it easier to use in most situations.

GND Soft	2	4	8	16
Max. F-stops	1	2	3	4
Min. Transmission (%)	50	25	12.5	6.25
Max. Density	0.3	0.6	0.9	1.2



NUANCES GND 16

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NUANCES ND



ND32 ND256 ND1024



ND2 ND4 ND8 ND32 ND256 ND1024



ND32 ND1024

NUANCES GND



GND2 GND4 GND8



GND2 GND4 GND8 GND16



GND4 GND8 GND16

TECHNICAL SPECIFICATIONS

Material: Tempered Schott glass B270 •

Recommended operating temperatures: -30° to +70 C

Recommended relative humidity: 10% to 72%

ND sizes and weights:

- M: 84x84x2.3mm - 40g
- L: 101x101x2.3mm - 60g
- XL: 130x130x2.3mm - 100g

GND sizes and weights:

- M: 84x100x2.3mm - 50g
- L: 100x143.5x2.3mm - 85g
- XL: 130x170x2.3mm - 150g

Available in sizes

