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Exclusive Distributor for
Nitto Jushi Kogyo Co. Ltd.
Manufacturers of **CLAREX®**

Weatherall Equipment & Instruments Ltd.
Unit 1, Station Approach, Wendover, Bucks.
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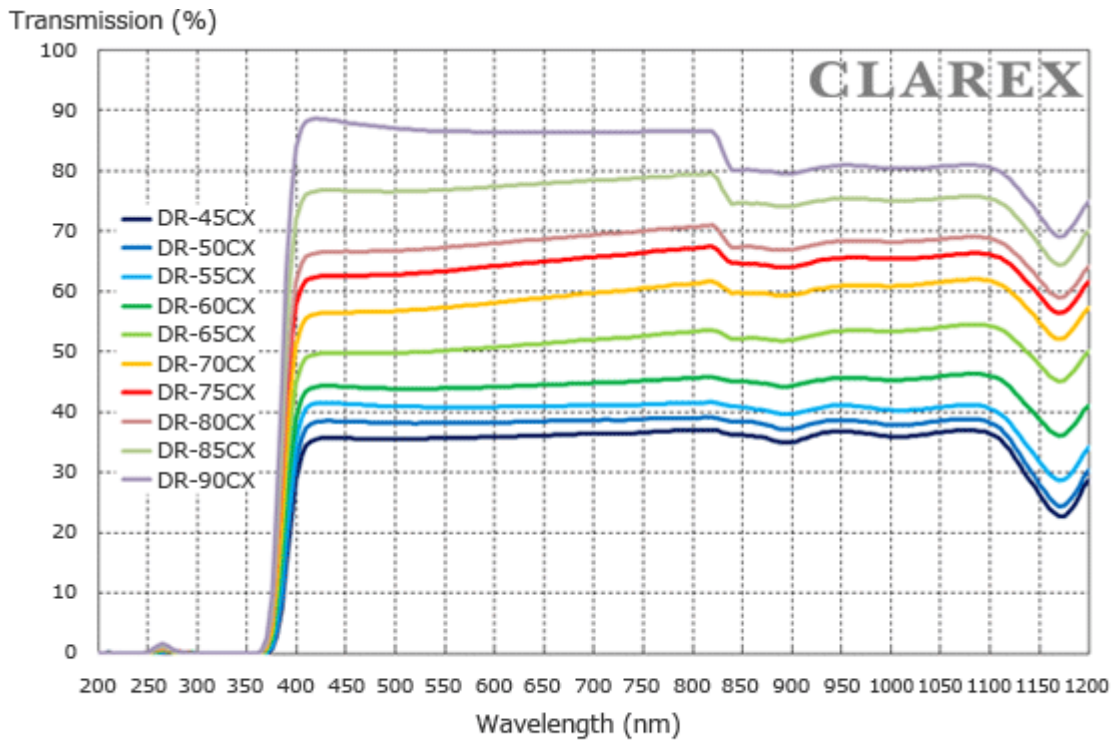
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Clarex Light Diffuser DR-III CX

CLAREX DR-III CX is an optical light diffusion filter combining light transmission with uniformly controlled diffusion.

Features:

- Excellent Light Diffusion and Uniformity adaptable to any backlit display.
- Wide range of Transmission (45%~93%) independent of thickness
- High Colour Temperature (6750K).
- Prevent Interference Fringes and Newton Rings.
- Excellent Weather resistance
- Blocks UV Ray
- Available wide range of thickness (0.3 ~ 2.0mm).



※ These are our experimental measured values in 2.0mm thick.

Value provided cannot be guaranteed in your application due to circumstances beyond our control.

Grade No.	Total Light Transmission	Diffuse Light Transmission	Parallel Light Transmission	Haze
DR-45CX	45 %	43 %	2 %	96 %
DR-50CX	50 %	48 %	2 %	96 %
DR-55CX	55 %	53 %	2 %	96 %
DR-60CX	60 %	58 %	2 %	96 %
DR-65CX	65 %	62 %	3 %	96 %
DR-70CX	70 %	67 %	3 %	96 %
DR-75CX	75 %	72 %	3 %	96 %
DR-80CX	80 %	77 %	3 %	96 %
DR-85CX	85 %	81 %	4 %	96 %
DR-90CX	90 %	86 %	4 %	96 %





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DR-93CX	93 %	86 %	7 %	92 %
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Available Sizes and Thickness:

Grade	Size	Available Thickness
DR-45CX	400x550mm 1000 x 1000mm	2.0mm
DR-50CX	400x550mm	2.0mm, 1.5mm
DR-55CX	400x550mm	2.0mm, 1.5mm, 1.0mm, 0.8mm.
DR-60CX	400x550mm	2.0mm, 1.5mm, 1.0mm, 0.8mm, 0.6mm.
DR-65CX	400x550mm	2.0mm, 1.5mm, 1.0mm, 0.8mm, 0.6mm, 0.5mm, 0.4mm.
DR-70CX	400x550mm	2.0mm, 1.5mm, 1.0mm, 0.8mm, 0.6mm, 0.5mm, 0.4mm.
DR-75CX	400x550mm	2.0mm, 1.5mm, 1.0mm, 0.8mm, 0.6mm, 0.5mm, 0.4mm.
DR-80CX	400x550mm	2.0mm, 1.5mm, 1.0mm, 0.8mm, 0.6mm, 0.5mm, 0.4mm, 0.3mm
DR-85CX	400x550mm	2.0mm, 1.5mm, 1.0mm, 0.8mm, 0.6mm, 0.5mm, 0.4mm, 0.3mm
DR-90CX	400x550mm	2.0mm, 1.5mm, 1.0mm, 0.8mm, 0.6mm, 0.5mm, 0.4mm, 0.3mm
DR-93CX	400x550mm	2.0mm, 1.5mm, 1.0mm, 0.8mm, 0.6mm, 0.5mm, 0.4mm, 0.3mm

Please contact us if you require another thickness or size.

Applications:

- Optical Filters / Sensor Filters / Display Protection Window / Medical / Microfluidics
- Bespoke machining and printing available according to the customer's drawings or specification.

