












# Diffraction Grating (DOE)

직접 옵틱 설계 및 공정라인을 보유 다양한 MEMS Optics 공급합니다.

- UV 355nm 에서 부터 CO2 레이저 10.6um 파장 영역까지 가능
- Binary to 8 Levels 까지 가능
- Uniformity 90% 이상 가능

- Diffractive Line Generator
- 2D Barcode
- Multi Fiber Coupling
- Holograms
- Beam Shaper
- Grating
- Beam Splitter
- Bio Optics
- Cell Mirror
- Micro Optics
- Sensor
- DOE

## Product : Diffraction Grating














Item No.	Pattern Image	Description	Material / Size (Dia. X Thickness)	Full Pattern Angle	Pattern size at 100mm X: Vertical Y: Horizontal Z: Diagonal
LD-CIRCLE-34		Circle	PMMA 8 x 1 mm	34°	X: 60mm
LD-LINE-5-24		5 Lines Square Area	PC 8 x 1.2 mm	23.9°	X: 29.9mm Z: 42.3mm
LD-RING-5-28		5 Rings	PC 8 x 1.2 mm	28.2°	X: 50mm
LD-DOT-11-38		11 x 11 Dots	PC 8 x 1.2 mm	37.7°	X: 49.8mm Z: 70.2mm
LD-DOT-51-32		51 x 51 Dots	PC 8 x 1.2 mm	31.5°	X: 40mm Z: 56.4mm
LD-CROSS-10		Cross	PC 8 x 1.2 mm	10°	X: 18mm
LD-CROSS-5		Cross	PMMA 8 x 1 mm	5°	X: 9 mm
LD-CROSS-15		Cross	PMMA 8 x 1 mm	15°	X: 26mm
LD-CROSS-25		Cross	PC 8 x 1.2 mm	25°	X: 44mm
LD-CROSS-37		Cross	PC 8 x 1.2 mm	37°	X: 66mm
LD-CROSS-45		Cross	PC 8 x 1.2 mm	45°	X: 83mm

LaserLab

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# Diffraction Grating (DOE)

## Product : Diffraction Grating













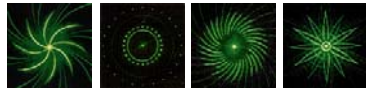
Item No.	Pattern Image	Description	Material / Size (Dia. X Thickness)	Full Pattern Angle	Pattern size at 100mm X: Vertical Y: Horizontal Z: Diagonal
LD-VF-18		Viewfinder	PMMA 8 x 1 mm	18°	X: 26.2mm Y: 17.6mm Z: 31.6mm
LD-DIA-10		Cross with Diamond shape	PC 8 x 1.2 mm	10°	X: 18mm
LD-CIRCLE-11		1:16 Dot Circle	PC 8 x 1.2 mm	11°	X: 19mm
LD-CIRCLE-25		1:72 Dot Circle	PMMA 8 x 1 mm	25°	X: 45mm
LD-DOT-13-6		13 x 13 Dots	PC 8 x 1.2 mm	6°	X: 7mm Z: 10mm
LD-DOT-16-7		16 x 16 Dots	PC 8 x 1.2 mm	7°	X: 9mm Z: 13mm
LD-DOT-17-7		17 x 17 Dots	PC 8 x 1.2 mm	7°	X: 9mm Z: 14mm
LD-DOT-17-21		17 x 17 Dots	PMMA 8 x 1 mm	21°	X: 37mm Z: 26mm
LD-DOT-21-7		21 x 21 Dots	PC 8 x 1.2 mm	7°	X: 9mm Z: 12mm
LD-LINE-5-29		5 Lines	PC 8 x 1.2 mm	29.3°	X: 10.4mm Y: 51.2mm Z: 52.2mm
LD-LINE-7-9		7 Lines Rectangular Area	PC 8 x 1.2 mm	8.6°	X: 8.8mm Y: 12.2mm Z: 15mm
LD-LINE-7-30		7 Lines Square area	PC 8 x 1.2 mm	29.9°	X: 37.8mm Z: 53.4mm
LD-LINE-11-41		11 Lines	PC 8 x 1.2 mm	41.4°	X: 53.4mm Z: 75.5mm

### LaserLab

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# Diffraction Grating (DOE)

## Product : Diffraction Grating

Item No.	Pattern Image	Description	Material / Size (Dia. X Thickness)	Full Pattern Angle	Pattern size at 100mm X: Vertical Y: Horizontal Z: Diagonal
LD-LINE-11-42		11 Lines	PC 8 x 1.2 mm	41.7°	X: 53.8mm Z: 76.1 mm
LD-LINE-25-37		25 Lines	PC 8 x 1.2 mm	37.4°	X: 48mm Z: 67.7mm
LD-LINE-65-26		65 Lines	PC 8 x 1.2 mm	25.8°	X: 32.5mm Z: 45.8mm
LD-VF-6		Viewfinder	PC 8 x 1.2 mm	6.2°	X: 10.8mm Circle: Dia, 9.3mm
LD-VF-20		Viewfinder	PC 8 x 1.2 mm	20.5°	X: 36.4mm Circle: Dia, 18.2mm
LD-VF-11		Viewfinder	PC 8 x 1.2 mm	11.8°	X: 14.6mm Z: 20.6mm
LD-GRID-51-32		Square Grid 51 x 51 Lines	PC 8 x 1.2 mm	31.5°	X: 40mm Z: 56.4mm
LD-DOT-5-6		1:5 Dot Line	PC 8 x 1.2 mm	5.9°	X: 10.4mm
LD-DOT-9-0		1:9 Dot Line	PC 8 x 1.2 mm	0.85°	X: 1.5mm
LD-DOT-19-13		1:19 Dot Line	PC 8 x 1.2 mm	13.3°	X: 23.4mm
LD-S-GRID		Grid	PC 7 x 0.8 mm		X: 7 mm
LD-S-CROSS		Cross	PC 7 x 0.8 mm		X: 20 mm
LD-S-001			PC 28 (L) x 28(W)		