

FACEPLATE

MEGADRAW MATERIAL SPECIFICATIONS

Contact us regarding how we can customize our material to meet your specific needs

	MLB57	MLI59	MLM	MLY	MXB87
Index of Refraction of Core	1.80	1.80	1.80	1.80	1.87
Theoretical Core Percentage	70%	80%	65%	70%	80%
EMA Type and Layout	Std. Statistical - 3.2%	Std. Interstitial	Interstitial 1%	Interstitial 1%	Std. Statistical - 3.2%
CTE (Coefficient of Thermal Expansion) (x 10 ⁻⁷ /C)	58	59	56	57	87
Numerical Aperture (N.A.)	1.00	1.00	1.00	1.00	1.00
Density (g/cm ³)	3.9	4.3	3.9	4.0	4.1
Shear Distortion*	Zero	Zero	Zero	Zero	Zero
Gross Distortion*	Zero	Zero	Zero	Zero	Zero
Lead Free Core	No	No	No	No	Yes
Fiber Size (microns)	3-10	4-10	4.5-10	4.5-10	3-10
X-ray Absorption	High	High	High	High	High
Low Browning	No	No	No	No	No