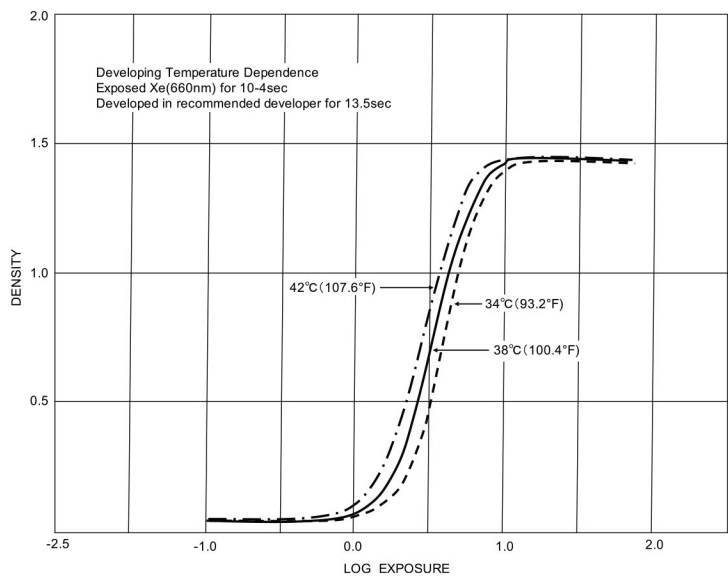


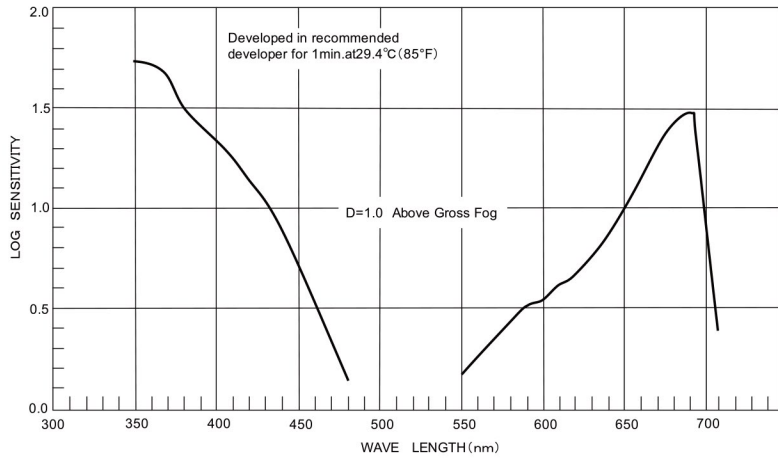
### FUJIFILM DOCUMENT ARCHIVE MEDIA

<b>APPLICATION</b>	FUJIFILM FM Archive Media has been specially designed for use in LED based document image to 16mm microfilm archiving systems. FM Archive Media is best suited for long-term preservation of important documents and valuable digital data.		
<b>FEATURES</b>	FM Archive Media is a medium speed, ultra sharp microfilm designed for recording digital documents on LED based exposure systems. <ul style="list-style-type: none"> <li>• Superior Image Quality: New emulsion and anti-halation layer specially formulated for LED light sources and provides high resolution, optimal contrast and sharp image quality.</li> <li>• The new anti-halation undercoat also improves base clearness for lower minimum density.</li> <li>• Wide Processing Compatibility: Works well in standard microfilm processing environments</li> <li>• Manufactured to meet ISO and ANSI standards for LE 500</li> </ul>		
<b>EXPOSURE INDEX</b>	Optimal sensitivity for Red LED (660nm/690nm)		
<b>COLOR SENSITIVITY</b>	Panchromatic		
<b>SAFELIGHT</b>	Total darkness required		
<b>BASE USED</b>	FM-33: PET Polyester	Clear base	0.125 mm (5.0 mils)
	FM-66: PET Polyester	Clear base	0.063 mm (2.5 mils)
<b>THICKNESS BEFORE PROCESSING</b>	FM-33: 0.129 mm (5.4 mils) FM-66: 0.067 mm (2.7 mils)		
<b>FILM SIZE</b>	FM-33: 16 mm x 30.5 m (100 ft) FM-66: 16 mm x 66 m (215 ft)		
<b>RESOLVING POWER</b>	<b>Test Object Contrast</b>		<b>Lines/mm</b>
	1:1000		850
	Measured on Fuji Resolution Tester Model FRE-1		
<b>PROCESSING</b>	<p>FM Archive Media has been designed for broad compatibility with all standard processing equipment and will produce uniformly excellent results with all high quality microfilm developers.</p> <p>FM Archive Media may be safely processed in high-speed normal temperature processors as well as in table-top high temperature processors.</p> <p>In view of the great variety in the basic design of processors, rigid statements on development times tend to mislead rather than guide the user. The best development time should be established in each processing operation on the basis of equipment design and end results desired.</p> <p>Only chemicals specifically designed for microfilm should be used. After standard practice of development and fixing a sufficient wash should follow to reduce thiosulphate levels for compliance with ANSI and ISO standards for archival film.</p>		

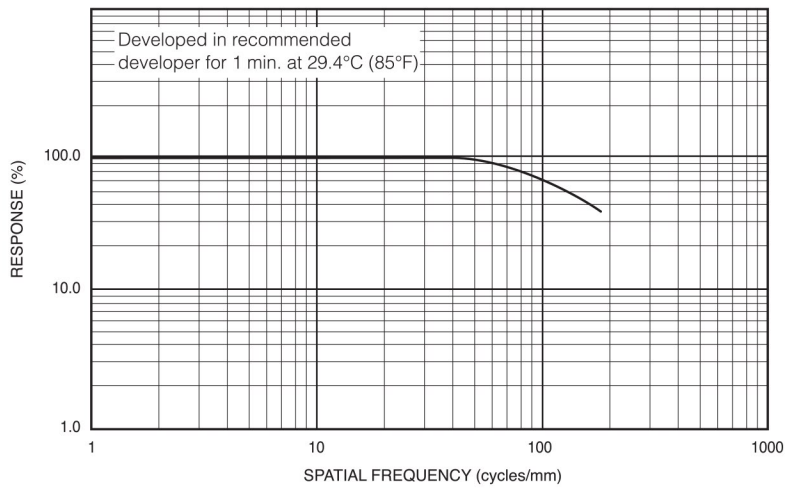
CHARACTERISTIC CURVES



SPECTRAL SENSITIVITY CURVE



MODULATION TRANSFER FUNCTION CURVE



DOCUMENT ARCHIVE MEDIA FM-33



DOCUMENT ARCHIVE MEDIA FM-66

