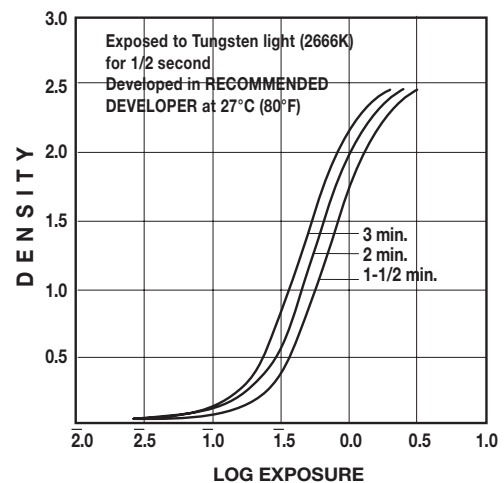
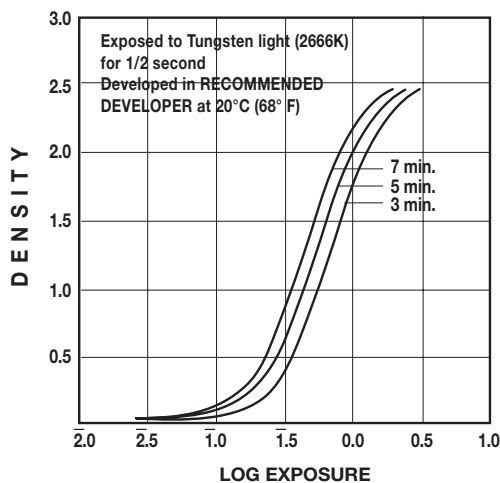


FUJIFILM MICROFILM NEGATIVE HR11

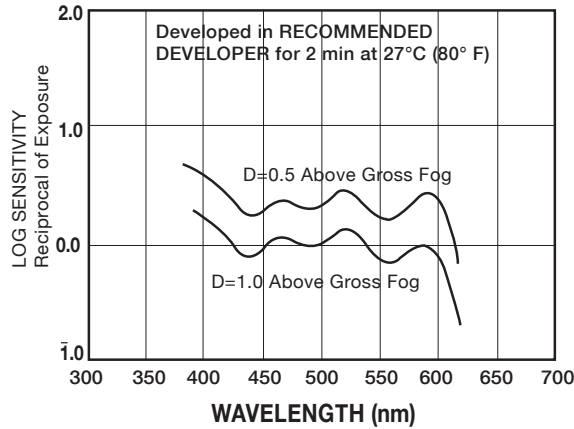
APPLICATION	FUJIFILM HR11 is an extremely fine grain film with outstanding high resolution characteristics, enhanced grayscale output and medium speed. In planetary cameras, these films yield superior quality micro images of engineering drawing, newspapers, journals, books and business records. In rotary cameras, these films are used to obtain high quality microfilms of checks, invoices and other sales records.		
EXPOSURE INDEX	80 This is a copying speed which can be used with ASA exposure meters for direct, incident light readings. The exposure index is based on the formula $45/E$ (M.C.S.) at a density of 1.2 above gross fog.		
COLOR SENSITIVITY	Panchromatic		
SAFELIGHT	Total darkness required		
BASE USED	PET-63	Polyester	Clear base 0.063 mm (2.5 mils)
	PET-100	Polyester	Clear base 0.100 mm (4.0 mils)
	PET-125	Polyester	Clear base 0.125 mm (4.9 mils)
THICKNESS BEFORE PROCESSING	PET-63	0.068 mm (2.7 mils)	
	PET-100	0.105 mm (4.1 mils)	
	PET-125	0.130 mm (5.1 mils)	
RESOLVING POWER	Test Object Contrast		Lines/mm
	1:1000		850
Measured on Fujifilm Resolution Tester Model FRE-1			
PROCESSING	<p>FUJIFILM HR11 film 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>FUJIFILM HR11 film may be safely processed in high speed-normal temperature processors as well as in table top high temperature processors. 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 the standard practice of development and fixing a sufficient wash should follow to reduce thiosulphate levels for compliance with ISO standards for archival film.</p>		

CHARACTERISTIC CURVES

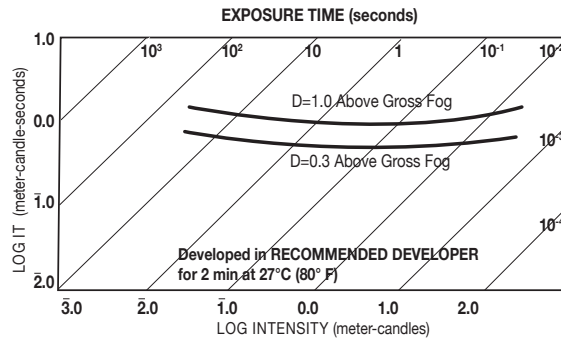


FUJIFILM MICROFILM NEGATIVE HR11

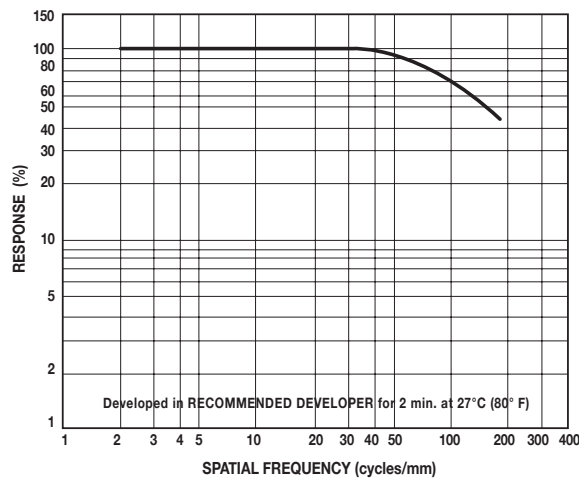
SPECTRAL SENSITIVITY CURVES



RECIPROCITY CURVES



MODULATION TRANSFER FUNCTION CURVE



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