

COLOR FILTER: ROSCOLUX #318 MAYAN SUN & SUPERGEL #318 MAYAN SUN

SWATCHBOOK: ROSCOLUX
COLOR FILTER: #318 MAYAN SUN
DESCRIPTION: Color Effects Lighting Filter.
TRANSMISSION = Y 49%

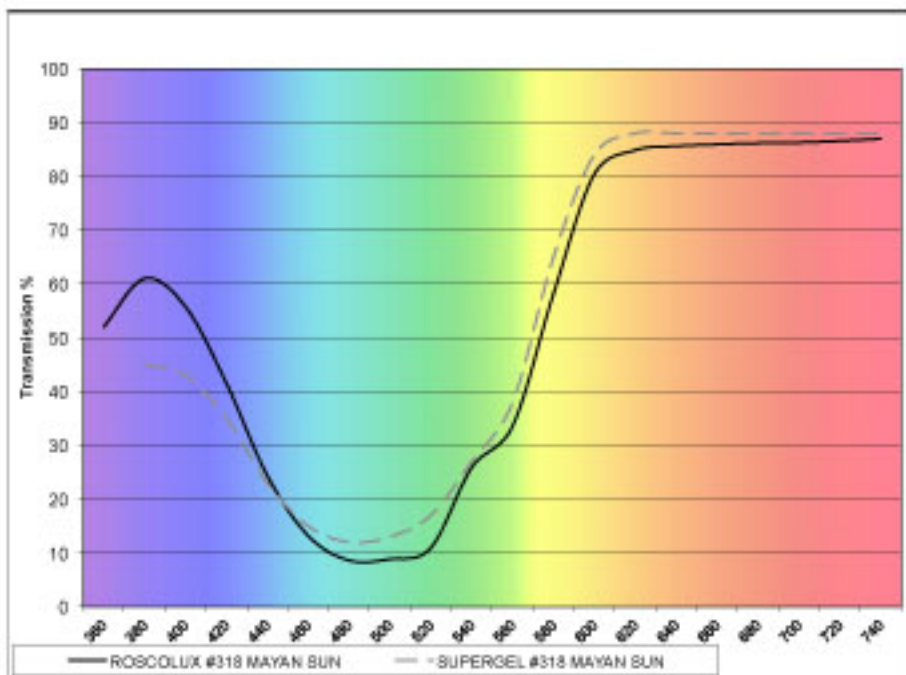
SWATCHBOOK: SUPERGEL
COLOR FILTER: #318 MAYAN SUN
DESCRIPTION: Color Effects Lighting Filter.
TRANSMISSION = Y 53%

MATERIAL SPECIFICATIONS: ROSCOLUX #318 MAYAN SUN
General Description: Deep-Dyed Polyester Film
Substrate, Thickness: PET (Polyethylene Terephthalate), 1.5 mil (.0015" or 38 micron)
Manufactured in: U.S.A.

MATERIAL SPECIFICATIONS: SUPERGEL #318 MAYAN SUN
General Description: Extruded Polycarbonate Film
Substrate, Thickness: PC (Polycarbonate), 3.0 mil (.003" or 76.2 micron)
Manufactured in: U.S.A.

AVAILABLE SIZES: ROSCOLUX #318 MAYAN SUN
 ✓ 20 in. x 24 in. sheets (50cm x 60cm)
 ✓ 24 in. x 25 ft. rolls (60cm x 7.62m)
 ✓ 48 in. x 25 ft. rolls (121cm x 7.62m)

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	ROSCOLUX	SUPERGEL
HUNTER LAB - SOURCE A		
	#318 MAYAN SUN	#318 MAYAN SUN
L*	75.312	90.413
A*	42.116	5.499
B*	43.727	20.877

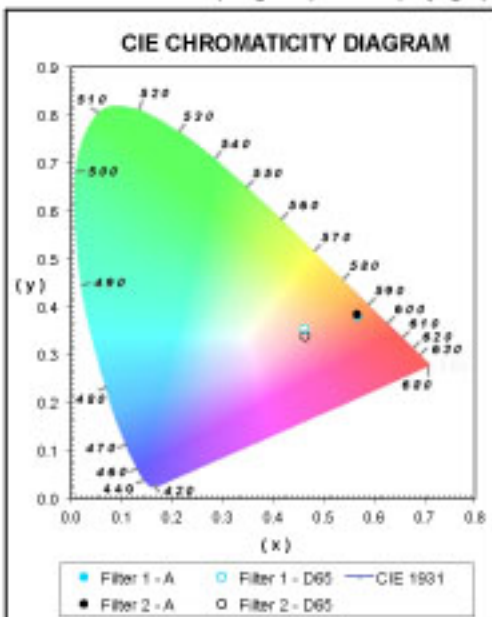
	#318 MAYAN SUN	#318 MAYAN SUN
HUNTER LAB - SOURCE D65		
L*	68.287	71.066
A*	46.739	42.320
B*	27.453	32.247

	#318 MAYAN SUN	#318 MAYAN SUN
CIE 1964 - SOURCE A		
Y	48.776	52.776
(x)	0.568	0.566
(y)	0.381	0.385

	#318 MAYAN SUN	#318 MAYAN SUN
CIE 1964 - SOURCE D65		
Y	38.363	42.280
(x)	0.464	0.462
(y)	0.339	0.354

COLORIMETRIC DATA

OBSERVER: CIE 1964 10"
SOURCE: 'A' (tungsten) & 'D65' (daylight)



ROSCOLUX #318 MAYAN SUN

nm.	360	380	400	420	440	460	480	500	520	540	560	580	600	620	640	660	680	700	720	740
trans %	52	61	56	42	24	13	9	9	11	25	34	55	80	85	86	86	86	86	87	87

SUPERGEL #318 MAYAN SUN

nm.	360	380	400	420	440	460	480	500	520	540	560	580	600	620	640	660	680	700	720	740
trans %		45	43	35	23	15	12	13	17	27	38	65	84	88	88	88	88	88	88	88