

COLOR FILTER: ROSCOLUX #59 INDIGO & SUPERGEL #59 INDIGO

SWATCHBOOK: ROSCOLUX
COLOR FILTER: #59 INDIGO
DESCRIPTION: Color Effects Lighting Filter.
TRANSMISSION = Y 1%

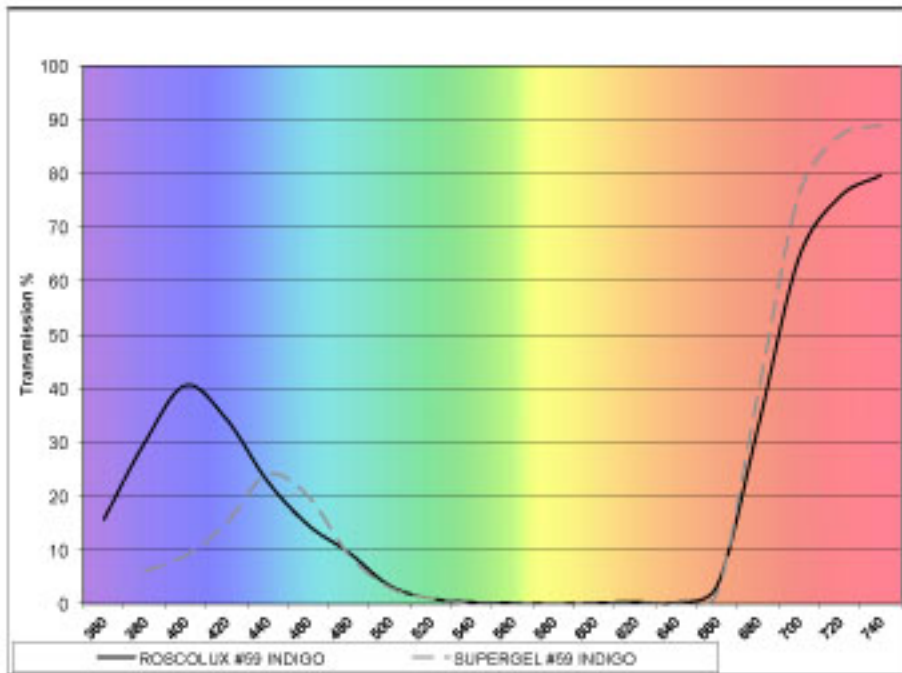
SWATCHBOOK: SUPERGEL
COLOR FILTER: #59 INDIGO
DESCRIPTION: Color Effects Lighting Filter.
TRANSMISSION = Y 1%

MATERIAL SPECIFICATIONS: ROSCOLUX #59 INDIGO
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 #59 INDIGO
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 #59 INDIGO
 ✓ 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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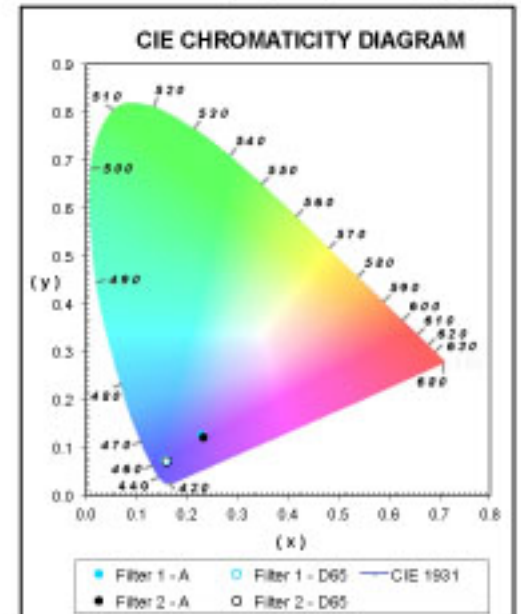
	ROSCOLUX #59 INDIGO	SUPERGEL #59 INDIGO
HUNTER LAB - SOURCE A		
L*	10.453	90.413
A*	20.563	5.499
B*	-65.250	20.877

	ROSCOLUX #59 INDIGO	SUPERGEL #59 INDIGO
HUNTER LAB - SOURCE D65		
L*	15.082	14.541
A*	44.429	41.550
B*	-61.444	-60.056

	ROSCOLUX #59 INDIGO	SUPERGEL #59 INDIGO
CIE 1964 - SOURCE A		
Y	1.186	1.103
(x)	0.228	0.233
(y)	0.126	0.121

	ROSCOLUX #59 INDIGO	SUPERGEL #59 INDIGO
CIE 1964 - SOURCE D65		
Y	1.924	1.824
(x)	0.160	0.158
(y)	0.071	0.073

COLORIMETRIC DATA
OBSERVER: CIE 1964 10°
SOURCE: 'A' (tungsten) & 'D65' (daylight)



ROSCOLUX #59 INDIGO

nm.	360	380	400	420	440	460	480	500	520	540	560	580	600	620	640	660	680	700	720	740
trans %	16	30	41	34	23	15	9	3	1	0	0	0	0	0	0	3	33	64	76	80

SUPERGEL #59 INDIGO

nm.	360	380	400	420	440	460	480	500	520	540	560	580	600	620	640	660	680	700	720	740
trans %		6	9	15	24	20	9	3	1	0	0	0	0	0	0	2	39	76	87	89