

Declassified and Released by the NRC

In Accordance with E. O. 12958

on NOV 26 1997

CORONA FILM NOMENCLATURE



TYPE	DESCRIPTION	PURPOSE	AERIAL INDEX	LOW CONTRAST (1.6:1) RESOLUTION
3404	High Resolution, Slow Speed Black and White, on STB	High Resolution Black and White Imagery	3.6	170 l/mm
SO-380	Same as 3404 on UTB	Same as 3404 plus Increase Payload Capacity	3.6	170 l/mm
SO-230	High Resolution, Medium Speed Black and White, on STB	High Resolution Black and White Imagery, allow reduction in smear by shorter exposure times	7.2	190 l/mm
SO-205	Same as SO-230, on UTB	Same as SO-230, Increase Payload Capacity	7.2	190 l/mm
3400	Medium Resolution, relatively fast Black and White, on STB	Primary use on Index, Secondary use for low light level acquisitions	64	65 l/mm
SO-340	Low Resolution, Very High Speed Black and White, on STB	Night Photography	500	20 l/mm
SO-180	Medium Speed, Low Resolution Color Film Sensitive to IR, R, G, False Color, on STB	Camouflage Detection, Chlorophyl Distinction, Crop Analysis, Dummy Site Detection, Rapid Searching	16	50 l/mm

CORONA Launch Schedule



CORONA FILM NOMENCLATURE

<u>Msn</u>	<u>Date</u>	<u>PURPOSE</u>	<u>AERIAL INDEX</u>	<u>LOW CONTRAST (1.6:1) RESOLUTION</u>
1110	20 May 70	ION		
1111	19 Aug 70	Slow Speed on STB	3.6	170 1/mm
1112	18 Nov 70			
1113	6 Jan 71			
1114	10 Mar 71			
1115	19 May 71	TB	3.6	170 1/mm
1116	1 Sep 71			
1117	10 Nov 71	Medium Speed on STB	7.2	190 1/mm
		J, n UTB	7.2	190 1/mm
		, rela- and	64	65 1/mm
SO-340	Low Resolution, Very High Speed Black and White, on STB	Night Photography	500	20 1/mm
SO-180	Medium Speed, Low Resolution Color Film Sensitive to IR, R, G, False Color, on STB	Camouflage Detection, Chlorophyl Distinction, Crop Analysis, Dummy Site Detection, Rapid Searching	16	50 1/mm

SO-121	Medium Speed, Medium Resolution Color Film, Sensitive to R, G, B - Natural Color, on STB	Medium Resolution Natural Color Acquisition	16	70 l/mm
Koda- chrome II	Medium Speed, Relatively High Resolution, Color Film, Sensitive to R, G, B - Natural Color at Present on Thick Base, However, STB Version Being Considered	Medium Resolution Natural Color Acquisition	Approx. 8	85 l/mm