

F/1.5 15deg SPLIT F TRIPLET US 2,310,502

radius	thickness	mat'l	index	V-no	sa
107.000	11.000	SK4	1.613	58.6	33.4
1000.000	1.000	air			32.7
52.630	25.200	SK4	1.613	58.6	30.8
350.900	1.100	air			24.9
-2632.000	21.000	SF63	1.748	27.7	24.8
31.940	5.500	air			17.0
	14.100	air			16.9
58.140	11.000	BAF9	1.643	48.0	16.5
-125.300	39.693	air			16.5

EFL = 100.4
 BFL = 39.69
 NA = -0.3331 (F/1.50)
 GIH = 27.10 (HFOV=15.11)
 PTZ/F = -1.782
 VL = 89.90
 OD = infinite conjugate

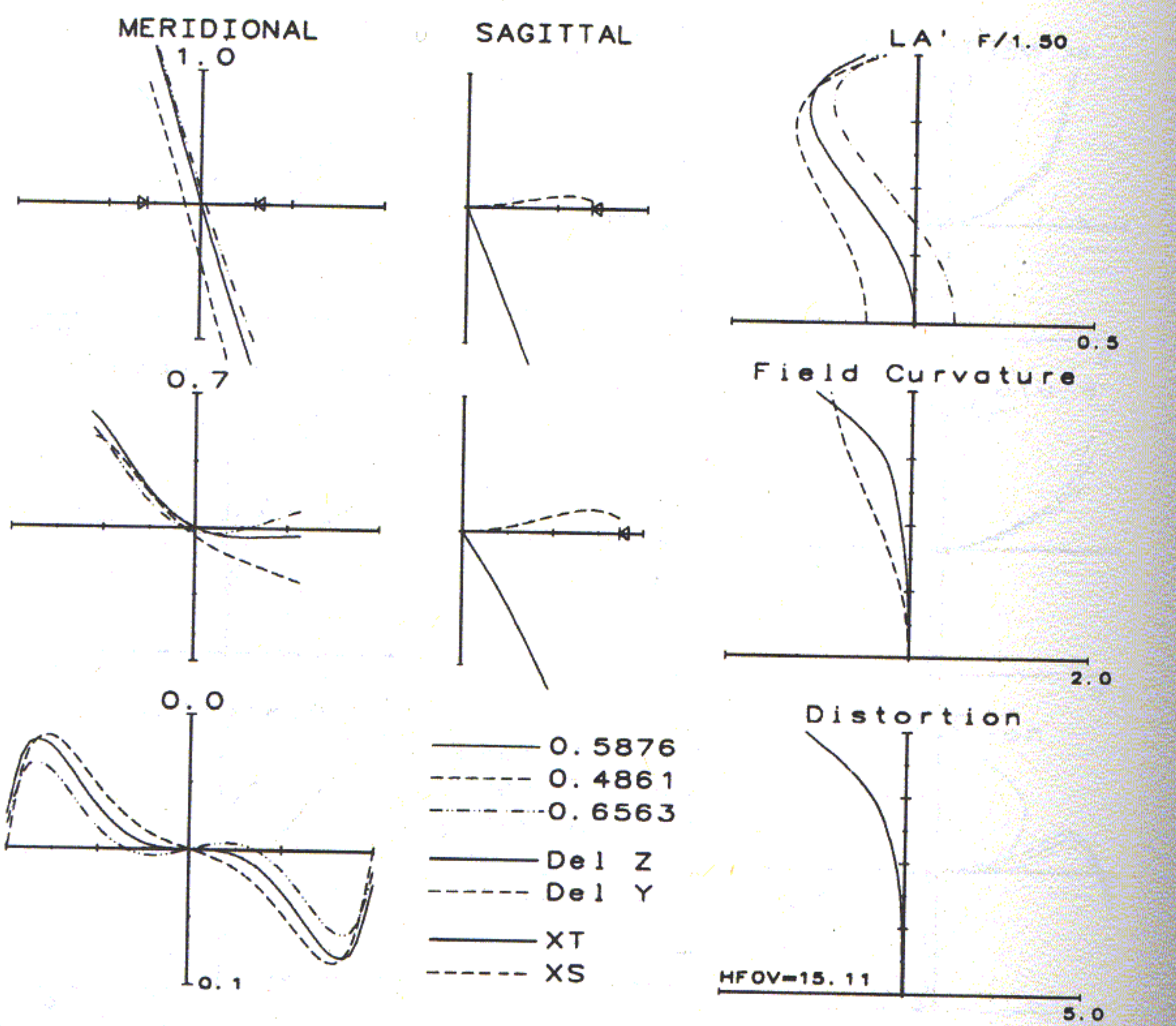


Figure 14.24 When the thickness is allowed to vary, the split-front triplet often takes this form, where the first three elements look a bit like the front member of a double-Gauss design.