

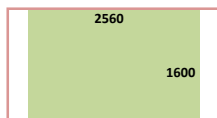
# Projection lens overview

# F80

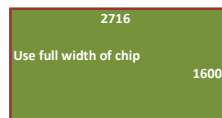
GLD-lenses

FLD+/FLDX-lenses  
Lens adapter R9801442 needed

Top Throw Ratio values for each lens



Bottom Throw Ratio values for each lens



## Recommended projection lenses for F80

	Vertical Lens Shift	0.5	Throw ratio	1.00	1.50	2.00	3.00	6.00	10.00	13.50
R9801832	FLDX 0.38:1 UST 90°	±125%	0.54	0.57						
R9801724	GLD 0.85-1.06 : 1	±110%	0.8	0.85	2560x1600	1.06				
R9801722	GLD 1.06-1.43 : 1	±120%		1.0	2716x1600	1.06	2560x1600	1.43		
R9801719 / R9801720	GLD 1.43-2.12 : 1 non-motorized / Motorized	±105%	Reference lens		1.35	2716x1600	1.43	2560x1600	2.12	
R9801721	GLD 2.12-3.18 : 1	±120%				2.00	2716x1600	2.12	2560x1600	3.18
R9801216	FLD+ 1.7 - 2.5 : 1 (EN41)	±125%					2.25	2560x1600	3.30	3.50
R9802241	FLDX 1.7 - 2.5 : 1 (EN61)						2.25	2716x1600	3.30	
R9801211	FLD+ 2.50 - 4.60 : 1 (EN44)	±125%						3.30	2560x1600	6.45
R9801249	FLD 3.8 - 6.5 : 1 (EN16)	±125%						5.37	2716x1600	9.75
R9802237	FLDX 6.5 - 9.0 : 1 (EN69)	±125%						9.19	2716x1600	12.73

## Other compatible projection lenses on F80

R9801295	FLD+ 0.65 : 1 (EN47)	±125%	0.85	0.91	Very heavy lens that needs a mechanical support. Use GLD-lens R9801724 instead					
R9802244	FLDX 0.65 : 1 (EN67)									
R9801226	FLD+ 0.80 : 1 (EN42)	±113%		1.06	1.12	Fixed focal lens. More flexibility when using GLD R9801724 or R9801722 instead				
R9801220	FLD+ Long focus 0.80 - 1.21 : 1 (EN45) (PD = 5-30m)	±125%		1.06	1.12	2560x1600	1.70	Use GLD R9801719 / R9801720 or R9801722 instead		
R9801221	FLD+ Long focus 0.80 - 1.21 : 1 (EN46/EN66) (PD = 0.7-7m)	±125%		1.06	1.12	2560x1600	1.70	Use GLD R9801719 / R9801720 or R9801722 instead		
R9802243										
R9801230	FLD+ 1.20 - 1.70 : 1 (EN43)	±125%				1.59	2560x1600	2.38	Use GLD R9801719 / R9801720 or R9801721 instead	
R9802242	FLDX 1.20 - 1.70 : 1 (EN63)									

For detailed calculations, please use the Barco lens calculator. Due to lens tolerances, the results may vary ± 5%