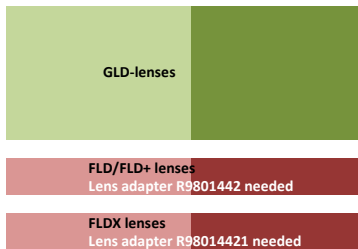
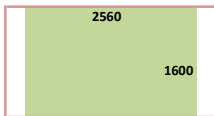


Projection lens overview

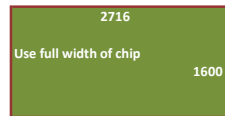
F80



Top Throw Ratio values for each lens



Bottom Throw Ratio values for each lens



Recommended projection lenses for F80

	Vertical Lens Shift	Horizontal 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%	±53%		0.57									
	±125%	±53%		0.54									
R98017241 GLD 0.85-1.06 : 1	±110%	±53%			0.85	2560x1600	1.06						
	±102%	±45%			0.8	2716x1600	1.0						
R98017221 GLD 1.06-1.43 : 1	±120%	±53%				1.06	2560x1600	1.43					
	±112%	±50%				1.0	2716x1600	1.35					
R98017191 / R98017201 GLD 1.43-2.12 : 1 non-motorized / Motorized	±105%	±53%	Reference lens				1.43	2560x1600	2.12				
	±100%	±45%					1.35	2716x1600	2.00				
R98017211 GLD 2.12-3.18 : 1	±120%	±53%					2.12	2560x1600	3.18				
	±112%	±50%					2.00	2716x1600	3.00				
R9801216 * FLD+ 1.7 - 2.5 : 1 (EN41)	±125%	±53%						2.39	2560x1600	3.50			
R9802241 ** FLDX 1.7 - 2.5 : 1 (EN61)	±125%	±53%						2.25	2716x1600	3.30			
R9801211 * FLD+ 2.50 - 4.60 : 1 (EN44)	±125%	±53%							3.50	2560x1600	6.45		
	±125%	±53%							3.30	2716x1600	6.08		
R9801249 * FLD 3.8 - 6.5 : 1 (EN16)	±125%	±53%								5.70	2560x1600	9.75	
	±125%	±53%								5.37	2716x1600	9.19	
R9802237 ** FLDX 6.5 - 9.0 : 1 (EN69)	±125%	±53%									9.75	2560x1600	13.50
	±125%	±53%									9.19	2716x1600	12.73

Other compatible projection lenses on F80

R9801295 * FLD+ 0.65 : 1 (EN47)	±125%	±53%		0.91								
R9802244 ** FLDX 0.65 : 1 (EN67)	±125%	±53%		0.85								
												Very heavy lens that needs a mechanical support. Low brightness lens. Please use GLD-lens R98017241 instead
R9801226 * FLD+ 0.80 : 1 (EN42)	±113%	±53%					1.12					
	±106%	±53%					1.06					
												Fixed focal lens. More flexibility when using GLD R98017241 or R98017221 instead
R9801220 * FLD+ Long focus 0.80 - 1.21 : 1 (EN45) (PD = 5-30m)	±125%	±53%					1.12	2560x1600	1.70			
	±125%	±53%					1.06	2716x1600	1.60			
												Low brightness lens. Please use GLD R98017191 / R98017201 or R98017221 instead
R9801221 * FLD+ Short focus 0.80 - 1.21 : 1 (EN46/EN66) (PD = 0.7-7m)	±125%	±53%					1.12	2560x1600	1.70			
R9802243 ** FLDX 1.20 - 1.70 : 1 (EN63)	±125%	±53%					1.06	2716x1600	1.60			
												Low brightness lens. Please use GLD R98017191 / R98017201 or R98017221 instead
R9801230 * FLD+ 1.20 - 1.70 : 1 (EN43)	±125%	±53%						1.69	2560x1600	2.38		
R9802242 ** FLDX 1.20 - 1.70 : 1 (EN63)	±125%	±53%						1.59	2716x1600	2.24		
												Low brightness lens. Please use GLD R98017191 / R98017201 or R98017211 instead

* Needs lens adapter R9801442
 ** Needs lens adapter R98014421

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

