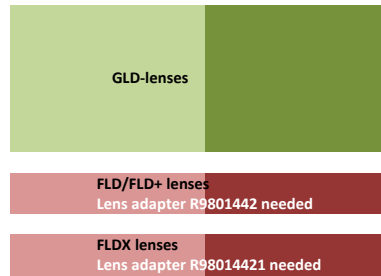
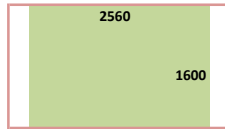


Projection lens overview

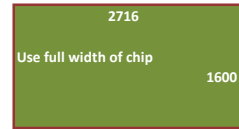
F80



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

Not recommended projection lenses on F80

R9801295 * FLD+ 0.65 : 1 (EN47)	±125% ±125%	±53% ±53%	0.91 0.85								
R9802244 ** FLDX 0.65 : 1 (EN67)											
R9801226 * FLD+ 0.80 : 1 (EN42)	±113% ±106%	±53% ±53%		1.12 1.06							
R9801220 * FLD+ Long focus 0.80 - 1.21 : 1 (EN45) (PD = 5-30m)	±125% ±125%	±53% ±53%			1.12 1.06	2560x1600 2716x1600	1.70 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% ±125%	±53% ±53%				1.12 1.06	2560x1600 2716x1600	1.70 1.60			Low brightness lens. Please use GLD R98017191 / R98017201 or R98017221 instead
R9801230 * FLD+ 1.20 - 1.70 : 1 (EN43)	±125% ±125%	±53% ±53%					1.69 1.59	2560x1600 2716x1600	2.38 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%

