



## Telecentric F-theta Scan Lenses



## 1030-1090nm Fiber Laser



## 532nm Green Laser



## 355nm UV Laser



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**1064nm / 1030-1090nm □□□ □□ □□□□□ □□□□□ F-Theta**

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TSL-1064-80-130- (14CA)	131.5	80 * 80	14	158.7	M85x1
TSL- (1030-1090) -45-100- (14CA)	100	45 * 45	14	137	M85x1
TSL- (1030-1090) -60-120- (15CA)	120	60 * 60	15	162	M85x1
TSL- (1030-1090) -85-170- (20CA)	170	85 * 85	20	215.5	M85x1

## Optical System Layout



Figure 2: Non-telecentric vs. telecentric f-theta lenses.

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**TRIOPTICS OptiSpheric 2000 AF**  
---Testing EFL, R, Centering Error, Wedge Angle, BFL, MTF



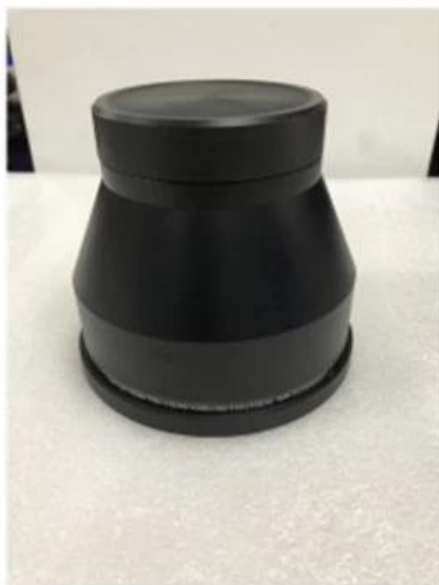
**PerkinElmer Lambda 950**---Testing Transmission and Reflectivity



**Carmanhaas Coating Machine**



## Packaging & Shipping







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