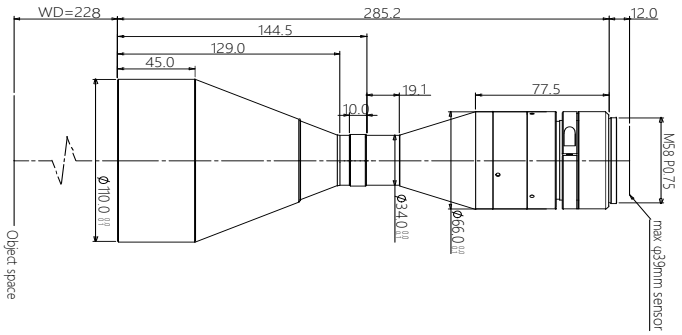
vision solution

Specification

SBS-SCJ228-0.488

High Resolution Double Telecentric Lens



Features (SBS-SCJ series)

* Excellent double telecentric design for high resolution image result.
* Field of view is from 26mm to 300mm, suitable for most of application.
* Big Iris, low distortion, high parallel degree, big depth of view.
* Sensor size is available for 1/2.5″ 1/2″ 1/1.8″ 2/3″ 1″ 4/3″ 1.75″ 2″Φ39 35mm full.

Parameters

FOV (Dia.mm)	80
Mag.(x)	0.488
WD (mm)	228±4
Sensor size (Dia.mm)	39
Image F#	6.6
Image MTF30(pl/mm)	>130
Object DOF (mm)	±2.7@F16
Object distortion (%)	<0.1
Object telecentric degree	<0.1
Object I/O(mm)	525±4

Mechanical

Mount	M58 or other
Total length (mm)	285.2
N.W(KG)	2.5

Field of View (mm x mm)

CHR 70M (31.0x21.7)	63.5x44.5