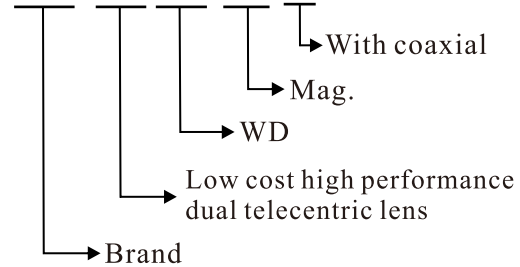


## Products Features

- ▶ SCP series is designed for line scan with big sensor size and high accuracy.
- ▶ Max support 24K line scan sensor or 120MP area scan sensor.
- ▶ Big iris, low distortion, very length field of depth, excellent performance.
- ▶ Big aperture with best pixel resolution.

## Model Description

SBS-SCPXX-XX/-I



## Parameter

Sensor size	Item No.	FOV (Φ mm)	Mag. (x)	WD (mm)	F/#	Image MTF30 (lp/mm)	DoF (mm)	Image distortion (% Max)	Telecentric degree (°Max)	I/O (mm)	Total length (mm)	Mount	N.W (kg)	Iris adjust	Coaxial structure
2/3"	SBS-SCP65-0.5	22	0.5	65±1	5	>160	±0.8@F5	<0.1	<0.1	189±1	106.7	C	0.2	N	N
	SBS-SCP65-0.5-I	22	0.500	65±1	5.0	>160	±0.8@F5	<0.1	<0.1	189±1	106.7	C	0.2	N	Y
	SBS-SCP85-0.4	27.5	0.4	85±2	4.5	>205	±1.1@F4.5	<0.03	<0.1	245±2	142.4	C	0.3	N	N
	SBS-SCP85-0.4-I	27.5	0.400	85±2	4.5	>205	±1.1@F4.5	<0.03	<0.1	245±2	142.4	C	0.3	N	Y
	SBS-SCP110-0.3	37	0.3	110±2	3.75	>220	±1.7@F3.75	<0.1	<0.1	273±2	145.5	C	0.4	Y	N
	SBS-SCP110-0.3-I	37	0.300	110±2	3.75	>220	±1.7@F3.75	<0.1	<0.1	273±2	145.5	C	0.4	Y	Y
	SBS-SCP166-0.166	66	0.166	166±3	3.3	>260	±4.8@F3.3	<0.1	<0.1	329±3	146.5	C	0.6	Y	N
4/3"	SBS-SCP39-2	11.5	2.000	39±1	9.5	>85	±0.1@F9.5	<0.1	<0.1	189±1	133.4	C	0.2	N	N
	SBS-SCP39-2-I	11.5	2	39±1	9.5	>85	±0.1@F9.5	<0.1	<0.1	189±1	133.4	C	0.2	N	Y
	SBS-SCP83-0.55	42	0.550	83±1	8.0	>110	±1.1@F8	<0.1	<0.1	198±1	97.5	C	0.2	N	N
35mm Full	SBS-SCP378-0.462-35	94	0.462	378±4	8	>115	±1.5@F8	<0.1	<0.1	847±4	456.9	M58	3.7	N	N
	SBS-SCP378-0.462-35-I	94	0.462	378±4	8.0	>115	±1.5@F8	<0.1	<0.1	847±4	456.9	M58	3.7	N	Y