



## 2/3" F1.6/12MM/5MEGA/C-MOUNT

FOCAL LENGTH	f=12MM		
F.NO	F=1:1.6~16		
FOCUS DISTANCE	0.1M~1.5M		
FLANGE BACK	17.526MM IN AIR		
BACK FOCUS	14.04MM IN AIR		
FILTER SCREW SIZE	M35.5*P0.5		
MOUNT	C		
REL.ILLUMINATION	≥70%		
CHIEF RAY ANGLE	<8°		
FIELD OF VIEW	SENSOR	2/3"	1/2"
	D	48.1°	36°
	H	39.4°	29.2°
	V	30.1°	22.1°

TV DISTORTION	<0.15%	<0.1%
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WORKING DISTANCE	OPTICAL MAGNIFICATION	2/3" FIELD OF VIEW	
		H	V
MM	D		
900	0.013	655.55	491.66
800	0.015	584.13	438.09
700	0.017	512.7	384.52
650	0.019	476.98	357.74
600	0.02	441.26	330.95
550	0.022	405.54	304.16
500	0.024	369.82	277.36
450	0.026	334.08	250.56
400	0.03	298.35	223.76
350	0.034	262.6	196.95
300	0.039	226.84	170.13
250	0.046	191.06	143.3
200	0.057	155.25	116.44
150	0.074	119.38	89.535
100	0.106	89.393	62.545

WORKING TEMPERATURE -40°C~80°C

STORAGE TEMPERATURE -40°C~85°C

Common Tolerance		④				
Angle	±0.5°	③				
0.000	±0.01	②				
0.00	±0.03	①				
0.0	±0.05	Rev	Description	Name	Date	
0	±0.1		Design	Examine	Checked	Approved

Model	
3RD ANGLE PROJ	
Unit	mm
Scale	2:1
Ver	00

SBS-1216-5MP



vision solution