

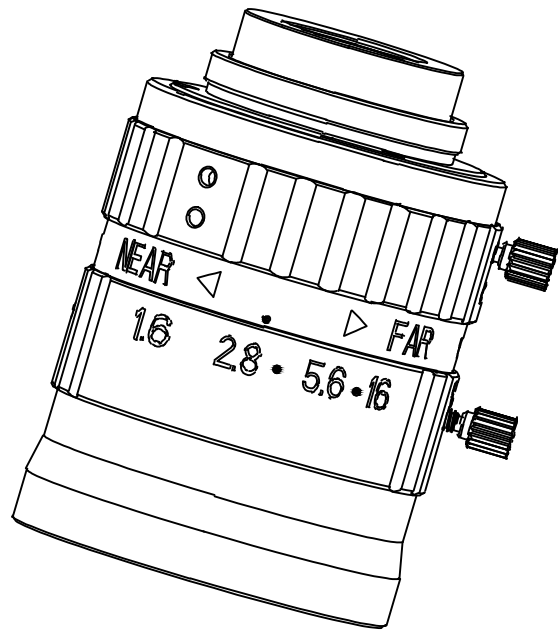
## 2/3" F1.6/8MM/5MEGA/C-MOUNT

FOCAL LENGTH	f=8MM		
F.NO	F=1:1.6~16		
FOCUS DISTANCE	0.1M~1.5M		
FLANGE BACK	17.526MM IN AIR		
BACK FOCUS	9MM 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	68°	52.6°
	H	57.1°	43°
	V	44.3°	32.8°

TV DISTORTION	<0.3%	<0.3%
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WORKING DISTANCE	OPTICAL MAGNIFICATION	2/3" FIELD OF VIEW	
		H	V
MM	D		
900	0.009	982.06	736.54
800	0.01	875.6	656.7
700	0.011	769.14	576.85
650	0.012	715.9	536.93
600	0.013	662.67	497
550	0.014	609.42	457.07
500	0.016	556.18	417.13
450	0.018	502.92	337.19
400	0.02	449.66	337.24
350	0.022	396.38	297.28
300	0.026	343.08	257.31
250	0.03	289.75	217.31
200	0.037	236.37	177.28
150	0.048	182.9	137.18
100	0.069	129.23	96.922

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
Date	2018.03.01

SBS-0816-5MP

vision solution