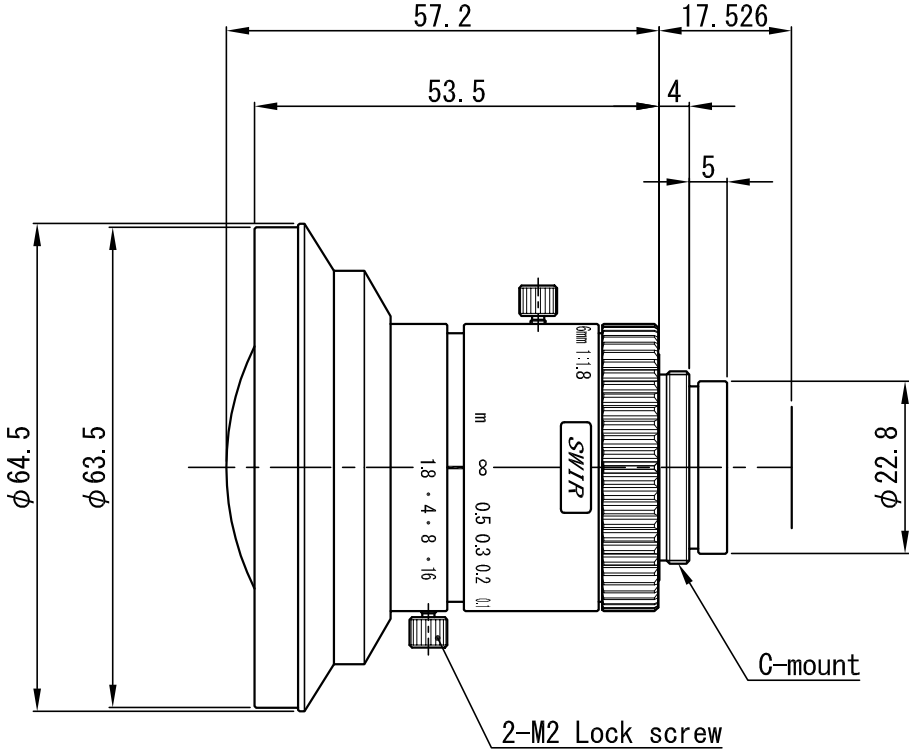


Megapixel Fixed Focal Length Lens support 1"

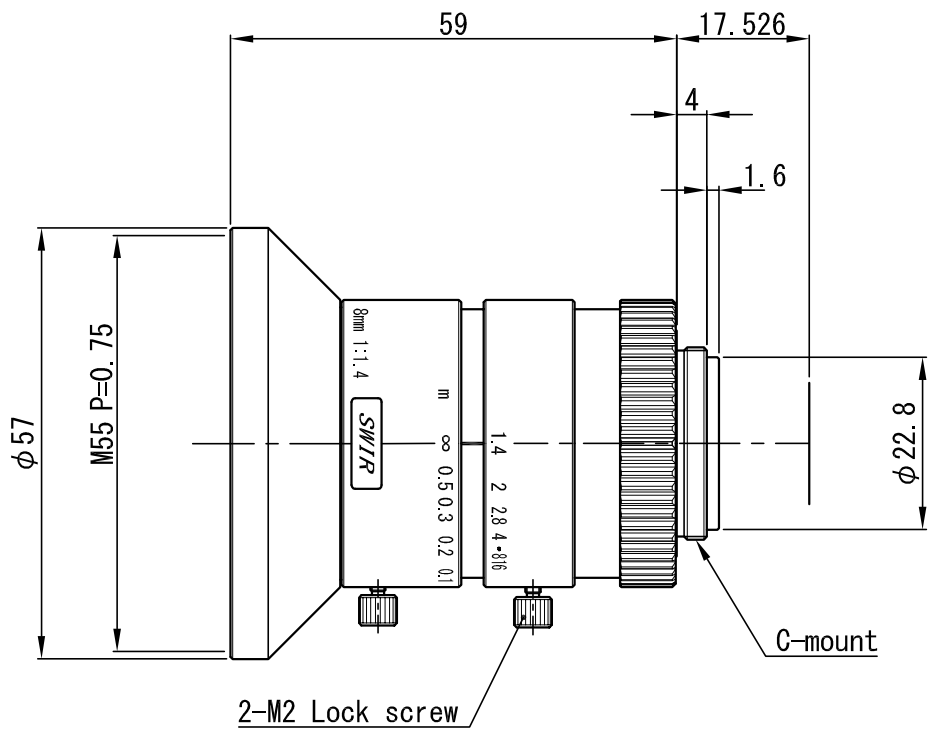
Model	VS-0618H1-SWIR				
Focal Length (f)	6 mm				
Maximum Aperture Ratio	1: 1.8				
Aperture	F 1.8 ~ 16				
Angle of View (1")	87.3° × 87.3° (Diagonal: 107.0°)				
M.O.D	100 mm				
TV Distortion (1")	-0.61 %				
Operation	Manual (Lock screw M2)				
Wavelength	Short Wave IR				
Mount	C-Mount				
Flange Back	17.526 mm				
Sensor Size (max.)	1"				
Weight (approx.)	205 g				
Dimension	ϕ 64.5 (max.) × L = 57.2 mm				



△×				APPROVED	CHECKED	MATERIAL 材料	—	CHAMFER 一般面取	—	QUANTITY 个数
△×				T. A.	T. A.	TREATMENT 处理	—	FINISHING 仕上	—	—
△×						TREATMENT CONTACT 处理接点	—	DECENTRATION 偏芯	—	
△×				DESIGNED	DRAWN	OVER 250 UP TO 1000	±0.3	±0.5	±1.0	±0.2
△×						OVER 63 UP TO 250	±0.2	±0.3	±0.6	±0.15
△×						OVER 16 UP TO 63	±0.1	±0.2	±0.4	±0.1
△×						OVER 0 UP TO 16	±0.05	±0.1	±0.2	±0.1
NO. × 箇所	REVISION 訂正事項	DATE	NAME	T. A.	T. T.	TOLERANCES	A	B	C	S
						UNIT (mm)	—	ANGLE 角度	METHOD 図法	REMARK 適用 (機種名)
						SCALE	1 / 1	NAME	VS - 0 6 1 8 H 1 - S W I R	
						DATE	' 16. 10. 11	DRAW NO.	外 観 図	
									0 D S V 0 1 5 1 A 1	

Megapixel Fixed Focal Length Lens support 1"

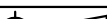
Model	VS-0814H1-SWIR
Focal Length (f)	8 mm
Maximum Aperture Ratio	1: 1.4
Aperture	F 1.4 ~ 16
Angle of View (1")	71.8° × 71.8° (Diagonal: 91.8°)
M.O.D	100 mm
TV Distortion (1")	-0.54 %
Operation	Manual (Lock screw M2)
Wavelength	Short Wave IR
Mount	C-Mount
Flange Back	17.526 mm
Sensor Size (max.)	1"
Filter Thread	M 55 P= 0.75
Weight (approx.)	175 g
Dimension	ϕ 57 (max.) × L = 59 mm



				APPROVED	CHECKED	<u>MATERIAL</u> 材料					—	<u>CHAMFER</u> 一般面取			—	<u>QUANTITY</u> 個数	
				T. A.	T. A.	<u>TREATMENT</u> 処理					—	<u>FINISHING</u> 仕上			—	—	
						<u>TREATMENT CONTACT</u> 処理接点					—	<u>DECENTRATION</u> 偏芯			—		
						OVER 250 UP TO 1000	±0.3	±0.5	±1.0	±0.2	UNIT (mm)	ANGLE 角度	METHOD 図法	REMARK 適用（機種名）			
				DESIGNED	DRAWN	OVER 63 UP TO 250	±0.2	±0.3	±0.6	±0.15		—		V S - 0 8 1 4 H 1 - S W I R			
				T. A.	T. T.	OVER 16 UP TO 63	±0.1	±0.2	±0.4	±0.1		SCALE	1 / 1	NAME	外 観 図		
						OVER 0 UP TO 16	±0.05	±0.1	±0.2	±0.1	DATE		' 16. 10. 11	DRAW NO.	0 D S V 0 1 5 2 A 1		
NO.×箇所	REVISION 訂正事項	DATE	NAME			<u>TOLERANCES</u>					A		B	C	S		

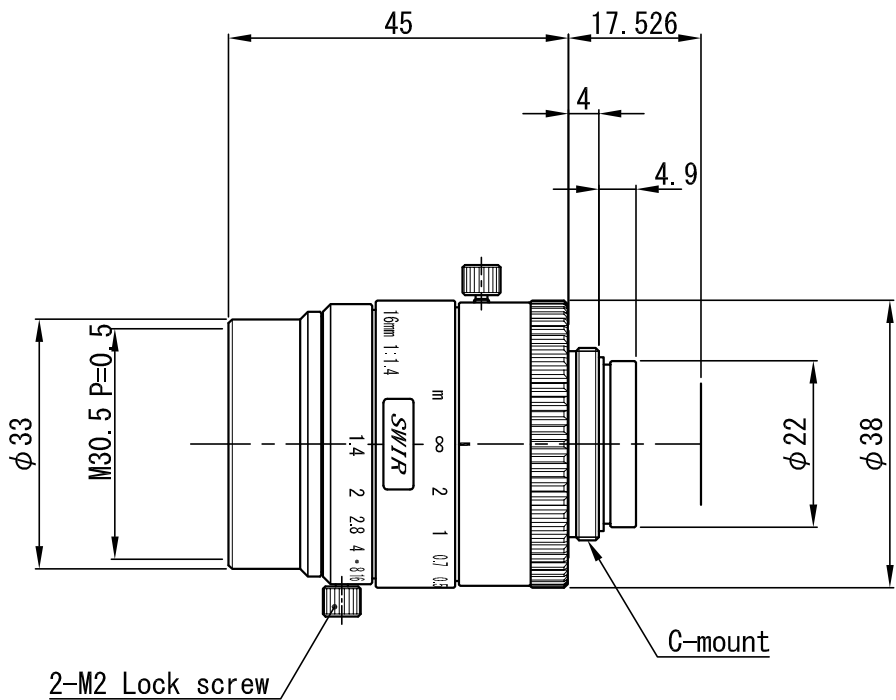
Megapixel Fixed Focal Length Lens support 1"

Model	VS-1214H1-SWIR
Focal Length (f)	12 mm (12.05)
Maximum Aperture Ratio	1: 1.4
Aperture	F 1.4 ~ 16
Angle of View (1")	50.8° × 50.8° (Diagonal: 68.2°)
M.O.D	300 mm
TV Distortion (1")	-0.32 %
Operation	Manual (Lock screw M2)
Wavelength	Short Wave IR
Mount	C-Mount
Flange Back	17.526 mm
Sensor Size (max.)	1"
Filter Thread	M 35.5 P= 0.5
Weight (approx.)	130 g
Dimension	ϕ 38 (max.) × L = 48 mm

△×				APPROVED	CHECKED	<u>MATERIAL</u> 材料				—		<u>CHAMFER</u> 一般面取		—		<u>QUANTITY</u> 個数	
△×				T. A.	T. A.	<u>TREATMENT</u> 処理				—		<u>FINISHING</u> 仕上		—		—	
△×						<u>TREATMENT CONTACT</u> 処理接点				—		<u>DECENTRATION</u> 偏芯		—			
△×						OVER 250 UP TO 1000 ±0.3 ±0.5 ±1.0 ±0.2				UNIT (mm)	<u>ANGLE</u> 角度	<u>METHOD</u> 図法	<u>REMARK</u> 適用（機種名）				
△×				DESIGNED	DRAWN	OVER 63 UP TO 250 ±0.2 ±0.3 ±0.6 ±0.15					—		V S - 1 2 1 4 H 1 - S W I R				
△×				T. A.	T. T.	OVER 16 UP TO 63 ±0.1 ±0.2 ±0.4 ±0.1					SCALE	1 / 1	NAME	外 観 図			
NO.×箇所	REVISION 訂正事項	DATE	NAME			OVER 0 UP TO 16 ±0.05 ±0.1 ±0.2 ±0.1				DATE		17.09.15	DRAW NO.	0 D S V 0 1 6 3 A 1			
						<u>TOLERANCES</u>				A	B	C	S				

Megapixel Fixed Focal Length Lens support 1"

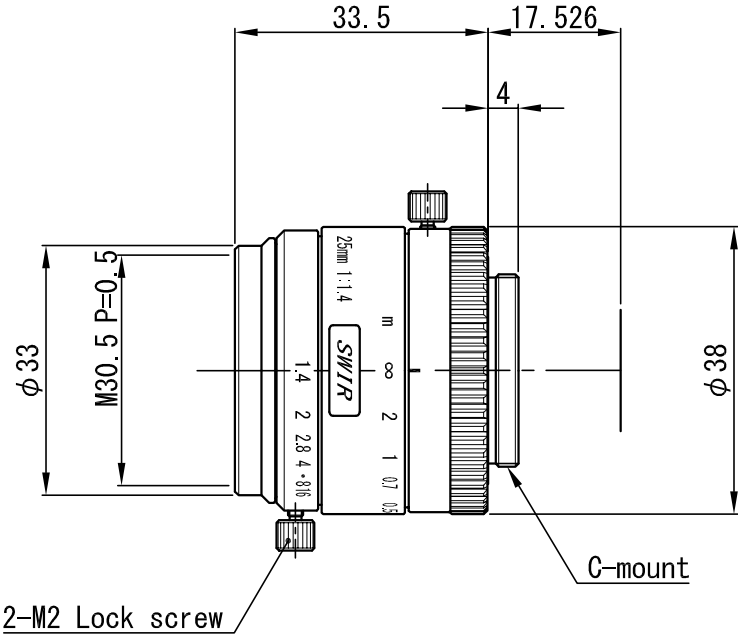
Model	VS-1614H1N-SWIR
Focal Length (f)	16 mm (16.39)
Maximum Aperture Ratio	1: 1.4
Aperture	F 1.4 ~ 16
Angle of View (1")	38.6° × 38.6° (Diagonal: 53.5°)
M.O.D	300 mm
TV Distortion (1")	-0.65 %
Operation	Manual (Lock screw M2)
Wavelength	Short Wave IR
Mount	C-Mount
Flange Back	17.526 mm
Sensor Size (max.)	1"
Filter Thread	M 30.5 P= 0.5
Weight (approx.)	120 g
Dimension	ϕ 38 (max.) × L = 45 mm



△×				APPROVED	CHECKED	MATERIAL 材料	—	CHAMFER 一般面取	—	QUANTITY 個数
△×				T. A.	T. A.	TREATMENT 処理	—	FINISHING 仕上	—	—
△×						TREATMENT CONTACT 処理接点	—	DECENTRATION 偏芯	—	
△×				DESIGNED	DRAWN	OVER 250 UP TO 1000	±0.3	±0.5	±1.0	±0.2
△×						OVER 63 UP TO 250	±0.2	±0.3	±0.6	±0.15
△×						OVER 16 UP TO 63	±0.1	±0.2	±0.4	±0.1
△×						OVER 0 UP TO 16	±0.05	±0.1	±0.2	±0.1
NO.×箇所	REVISION 訂正事項	DATE	NAME	T. A.	T. T.	TOLERANCES	A	B	C	S
						UNIT (mm)	—	ANGLE 角度	METHOD 図法	REMARK 適用 (機種名)
						SCALE	1 / 1	NAME	VS-1614H1N-SWIR	
						DATE	17.09.15	DRAW NO.	01D SV0164A1	

Megapixel Fixed Focal Length Lens support 1"

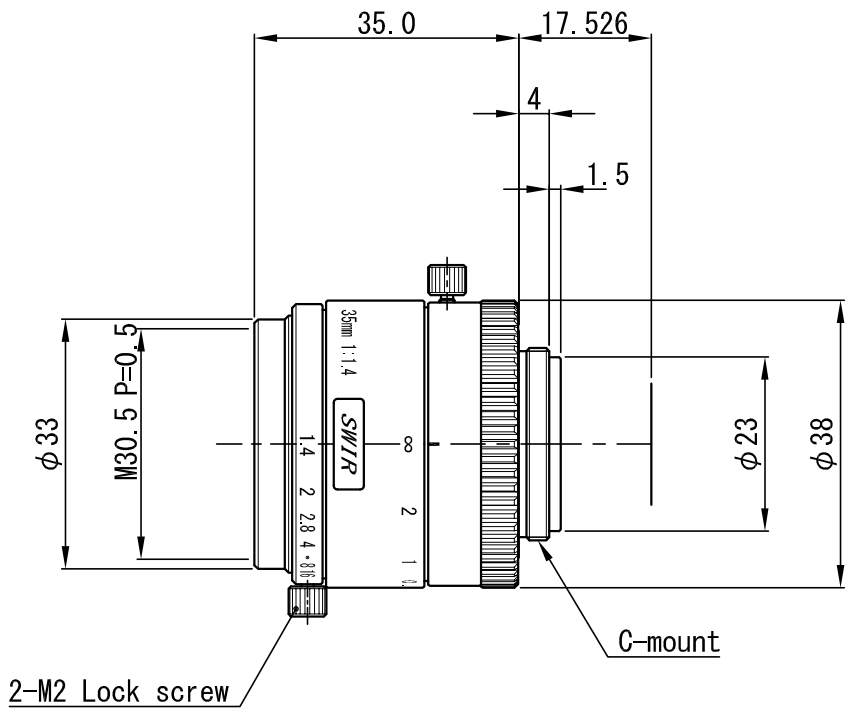
Model	VS-2514H1-SWIR
Focal Length (f)	25 mm (25.42)
Maximum Aperture Ratio	1: 1.4
Aperture	F 1.4 ~ 16
Angle of View (1")	25.1° × 25.1° (Diagonal: 35.4°)
M.O.D	300 mm
TV Distortion (1")	-0.46 %
Operation	Manual (Lock screw M2)
Wavelength	Short Wave IR
Mount	C-Mount
Flange Back	17.526 mm
Sensor Size (max.)	1"
Filter Thread	M 30.5 P= 0.5
Weight (approx.)	84 g
Dimension	ϕ 38 (max.) × L = 33.5 mm



△×				APPROVED	CHECKED	MATERIAL 材料				—		CHAMFER 一般面取		—		QUANTITY 個数	
△×				T. A.	T. A.	TREATMENT 処理				—		FINISHING 仕上		—		—	
△×						TREATMENT CONTACT 処理接点				—		DECENTRATION 偏芯		—			
△×						OVER 250 UP TO 1000 ±0.3 ±0.5 ±1.0 ±0.2				UNIT (mm)	ANGLE 角度	METHOD 図法	REMARK 適用（機種名）				
△×				DESIGNED	DRAWN	OVER 63 UP TO 250 ±0.2 ±0.3 ±0.6 ±0.15					—		V S - 2 5 1 4 H 1 - S W I R				
△×				T. A.	T. T.	OVER 16 UP TO 63 ±0.1 ±0.2 ±0.4 ±0.1					SCALE	1 / 1		NAME	外 観 図		
						OVER 0 UP TO 16 ±0.05 ±0.1 ±0.2 ±0.1				DATE		' 16. 10. 11		DRAW NO.	01D SV0153A1		
NO.×箇所						REVISION 訂正事項		DATE		NAME							

Megapixel Fixed Focal Length Lens support 1"

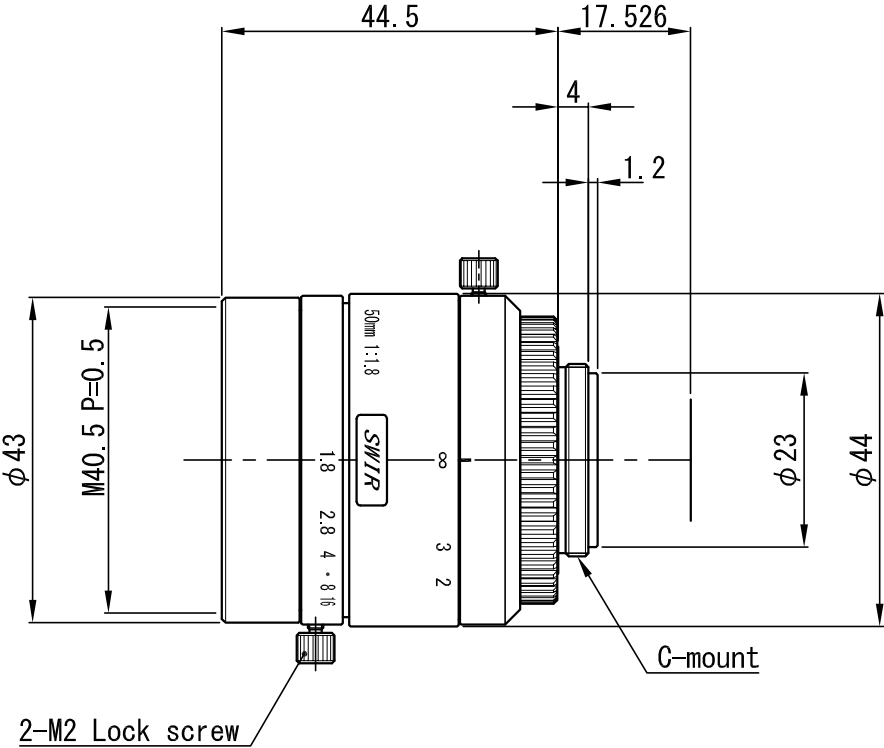
Model	VS-3514H1-SWIR
Focal Length (f)	35 mm (35.10)
Maximum Aperture Ratio	1: 1.4
Aperture	F 1.4 ~ 16
Angle of View (1")	18.3° × 18.3° (Diagonal: 25.8°)
M.O.D	300 mm
TV Distortion (1")	-0.31 %
Operation	Manual (Lock screw M2)
Wavelength	Short Wave IR
Mount	C-Mount
Flange Back	17.526 mm
Sensor Size (max.)	1"
Filter Thread	M 30.5 P= 0.5
Weight (approx.)	92 g
Dimension	ϕ 38 (max.) × L = 35 mm



				APPROVED	CHECKED	<u>MATERIAL</u> 材料				—		<u>CHAMFER</u> 一般面取		—		<u>QUANTITY</u> 个数				
				T. A.	T. A.	<u>TREATMENT</u> 処理				—		<u>FINISHING</u> 仕上		—		—				
						<u>TREATMENT CONTACT</u> 処理接点				—		<u>DECENTRATION</u> 偏芯		—						
				DESIGNED	DRAWN	OVER 250 UP TO 1000 ±0.3 ±0.5 ±1.0 ±0.2				UNIT (mm)	<u>ANGLE</u> 角度		<u>METHOD</u> 図法		<u>REMARK</u> 適用（機種名）					
						OVER 63 UP TO 250 ±0.2 ±0.3 ±0.6 ±0.15					—				V S - 3 5 1 4 H 1 - S W I R					
						OVER 16 UP TO 63 ±0.1 ±0.2 ±0.4 ±0.1					SCALE		1 / 1		<u>NAME</u>		外 観 図			
						OVER 0 UP TO 16 ±0.05 ±0.1 ±0.2 ±0.1					DATE		' 17.09. 11		<u>DRAW NO.</u>		0 D S V 0 1 6 1 A 1			
NO.×箇所	REVISION 訂正事項		DATE	NAME	T. A.	T. T.	<u>TOLERANCES</u>				A	B	C	S						

Megapixel Fixed Focal Length Lens support 1"

Model	VS-5018H1-SWIR
Focal Length (f)	50 mm (49.93)
Maximum Aperture Ratio	1: 1.8
Aperture	F 1.8 ~ 16
Angle of View (1")	12.8° × 12.8° (Diagonal: 18.1°)
M.O.D	500 mm
TV Distortion (1")	-0.01 %
Operation	Manual (Lock screw M2)
Wavelength	Short Wave IR
Mount	C-Mount
Flange Back	17.526 mm
Sensor Size (max.)	1"
Filter Thread	M 40.5 P= 0.5
Weight (approx.)	128 g
Dimension	ϕ 44 (max.) × L = 44.5 mm



△×				APPROVED	CHECKED	MATERIAL 材料	—	CHAMFER 一般面取	—	QUANTITY 个数
△×				T. A.	T. A.	TREATMENT 処理	—	FINISHING 仕上	—	—
△×						TREATMENT CONTACT 処理接点	—	DECENTRATION 偏芯	—	
△×				DESIGNED	DRAWN	OVER 250 UP TO 1000	±0.3	±0.5	±1.0	±0.2
△×						OVER 63 UP TO 250	±0.2	±0.3	±0.6	±0.15
△×						OVER 16 UP TO 63	±0.1	±0.2	±0.4	±0.1
△×						OVER 0 UP TO 16	±0.05	±0.1	±0.2	±0.1
NO.×箇所	REVISION 訂正事項	DATE	NAME	T. A.	T. T.	TOLERANCES	A	B	C	S
						UNIT (mm)	—	ANGLE 角度	METHOD 図法	REMARK 適用 (機種名)
						SCALE	1 / 1	NAME	VS-5018H1-SWIR	
						DATE	17.09.11	DRAW NO.	01D SV0162A1	