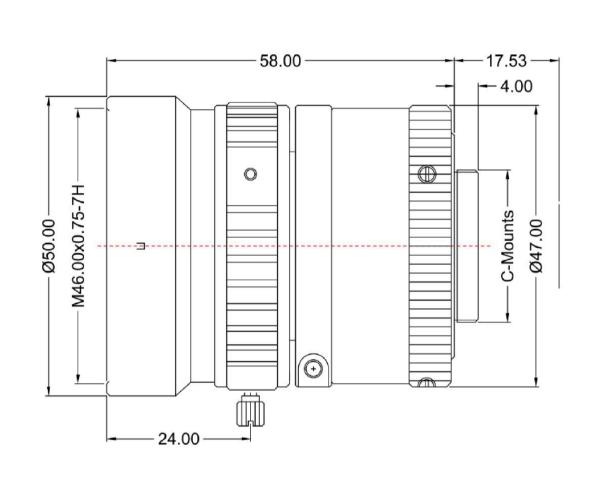
## **PRODUCT MODEL: KL-1416**

## **DESIGNED IN INDIA**

1         Type         SWIR Camera Lens           2         Focal Length         50 mm           3         Iris Range         F1.4           4         Resolution         2 MEGA PIXEL           5         Image Format         2/3" φ13           6         Back Focus         17.53 mm           7         Designed Wavelength         900-1700 nm           8         2/3"         10.0° x 7.5°           9         F.O.V (DxHxV)         1/2"         8.2° x6.2°           10         1/3"         7.3° x 5.5°           11         TV Distortion         -0.08%           12         Focus Range         0.4m ~ Inf.           13         Mount Type         C-Mount           14         Mechanical BFL         13.5 mm           15         Filter Size         M46 x P0.75           16         Weight         267 gm           17         Iris Operation         Manual           18         Dimensions         Φ 50 x 58m           19         Focus Operation         Manual           20         TTL         75.2 mm           21         Operating Temperature         -20° +60°					
3	1	Ту	pe	SWIR Camera Lens	
4 Resolution 2 MEGA PIXEL  5 Image Format 2/3" φ13  6 Back Focus 17.53 mm  7 Designed Wavelength 900-1700 nm  8 2/3" 10.0° x 7.5°  9 F.O.V (DxHxV) 1/2" 8.2° x6.2°  10 1/3" 7.3° x 5.5°  11 TV Distortion -0.08%  12 Focus Range 0.4m ~ Inf.  13 Mount Type C-Mount  14 Mechanical BFL 13.5 mm  15 Filter Size M46 x P0.75  16 Weight 267 gm  17 Iris Operation Manual  18 Dimensions Φ50 x 58m  19 Focus Operation Manual  20 TTL 75.2 mm	2	Focal Length		50 mm	
5         Image Format         2/3" φ 13           6         Back Focus         17.53 mm           7         Designed Wavelength         900-1700 nm           8         2/3"         10.0° x 7.5°           9         F.O.V (DxHxV)         1/2"         8.2° x6.2°           10         1/3"         7.3° x 5.5°           11         TV Distortion         -0.08%           12         Focus Range         0.4m ~ Inf.           13         Mount Type         C-Mount           14         Mechanical BFL         13.5 mm           15         Filter Size         M46 x P0.75           16         Weight         267 gm           17         Iris Operation         Manual           18         Dimensions         Φ 50 x 58m           19         Focus Operation         Manual           20         TTL         75.2 mm	3	Iris Range		F1.4	
6       Back Focus       17.53 mm         7       Designed Wavelength       900-1700 nm         8       2/3"       10.0° x 7.5°         9       F.O.V (DxHxV)       1/2"       8.2° x6.2°         10       1/3"       7.3° x 5.5°         11       TV Distortion       -0.08%         12       Focus Range       0.4m ~ Inf.         13       Mount Type       C-Mount         14       Mechanical BFL       13.5 mm         15       Filter Size       M46 x P0.75         16       Weight       267 gm         17       Iris Operation       Manual         18       Dimensions       Φ 50 x 58m         19       Focus Operation       Manual         20       TTL       75.2 mm	4	Resolution		2 MEGA PIXEL	
7         Designed Wavelength         900-1700 nm           8         2/3"         10.0° x 7.5°           9         F.O.V (DxHxV)         1/2"         8.2° x6.2°           10         1/3"         7.3° x 5.5°           11         TV Distortion         -0.08%           12         Focus Range         0.4m ~ Inf.           13         Mount Type         C-Mount           14         Mechanical BFL         13.5 mm           15         Filter Size         M46 x P0.75           16         Weight         267 gm           17         Iris Operation         Manual           18         Dimensions         Φ 50 x 58m           19         Focus Operation         Manual           20         TTL         75.2 mm	5	Image Format		2/3″	
8       2/3"       10.0° x 7.5°         9       F.O.V (DxHxV)       1/2"       8.2° x6.2°         10       1/3"       7.3° x 5.5°         11       TV Distortion       -0.08%         12       Focus Range       0.4m ~ Inf.         13       Mount Type       C-Mount         14       Mechanical BFL       13.5 mm         15       Filter Size       M46 x P0.75         16       Weight       267 gm         17       Iris Operation       Manual         18       Dimensions       Φ50 x 58m         19       Focus Operation       Manual         20       TTL       75.2 mm	6	Back Focus		17.53 mm	
9       F.O.V (DxHxV)       1/2"       8.2° x6.2°         10       1/3"       7.3° x 5.5°         11       TV Distortion       -0.08%         12       Focus Range       0.4m ~ Inf.         13       Mount Type       C-Mount         14       Mechanical BFL       13.5 mm         15       Filter Size       M46 x P0.75         16       Weight       267 gm         17       Iris Operation       Manual         18       Dimensions       Φ 50 x 58m         19       Focus Operation       Manual         20       TTL       75.2 mm	7	Designed Wavelength		900-1700 nm	
9       (DxHxV)       1/2"       8.2° x6.2°         10       1/3"       7.3° x 5.5°         11       TV Distortion       -0.08%         12       Focus Range       0.4m ~ Inf.         13       Mount Type       C-Mount         14       Mechanical BFL       13.5 mm         15       Filter Size       M46 x P0.75         16       Weight       267 gm         17       Iris Operation       Manual         18       Dimensions       Φ 50 x 58m         19       Focus Operation       Manual         20       TTL       75.2 mm	8		2/3"	10.0° x 7.5°	
11         TV Distortion         -0.08%           12         Focus Range         0.4m ~ Inf.           13         Mount Type         C-Mount           14         Mechanical BFL         13.5 mm           15         Filter Size         M46 x P0.75           16         Weight         267 gm           17         Iris Operation         Manual           18         Dimensions         Φ 50 x 58m           19         Focus Operation         Manual           20         TTL         75.2 mm	9		1/2"	8.2° x6.2°	
12       Focus Range       0.4m ~ Inf.         13       Mount Type       C-Mount         14       Mechanical BFL       13.5 mm         15       Filter Size       M46 x P0.75         16       Weight       267 gm         17       Iris Operation       Manual         18       Dimensions       Φ 50 x 58m         19       Focus Operation       Manual         20       TTL       75.2 mm	10		1/3"	7.3° x 5.5°	
13         Mount Type         C-Mount           14         Mechanical BFL         13.5 mm           15         Filter Size         M46 x P0.75           16         Weight         267 gm           17         Iris Operation         Manual           18         Dimensions         Φ50 x 58m           19         Focus Operation         Manual           20         TTL         75.2 mm	11	TV Distortion		-0.08%	
14       Mechanical BFL       13.5 mm         15       Filter Size       M46 x P0.75         16       Weight       267 gm         17       Iris Operation       Manual         18       Dimensions       Φ 50 x 58m         19       Focus Operation       Manual         20       TTL       75.2 mm	12	Focus Range		0.4m ∼ Inf.	
15         Filter Size         M46 x P0.75           16         Weight         267 gm           17         Iris Operation         Manual           18         Dimensions         Φ 50 x 58m           19         Focus Operation         Manual           20         TTL         75.2 mm	13	Mount Type		C-Mount	
16         Weight         267 gm           17         Iris Operation         Manual           18         Dimensions         Φ 50 x 58m           19         Focus Operation         Manual           20         TTL         75.2 mm	14	Mechanical BFL		13.5 mm	
17         Iris Operation         Manual           18         Dimensions         Φ 50 x 58m           19         Focus Operation         Manual           20         TTL         75.2 mm	15	Filter	Size	M46 x P0.75	
18         Dimensions         Φ 50 x 58m           19         Focus Operation         Manual           20         TTL         75.2 mm	16	Weight		267 gm	
19         Focus Operation         Manual           20         TTL         75.2 mm	17	Iris Operation		Manual	
19         Focus Operation         Manual           20         TTL         75.2 mm	18	Dimensions		Ф <b>50</b> х <b>58</b> m	1
	19	Focus Operation		Manual	
21 Operating Temperature -20° +60°	20	T	ΓL	75.2 mm	
	21	Operating 7	Гетрегаture	-20° +60°	



Scale 1.5 : 1	Remark	Tolerances	Date	BRAND		Ī
	X	±0.2	01-09-2025	KYPTEC		
	X.0	±0.15	Website	www.kyptec-automation.com		
Units	X.00	±0.10	Design	Darsh		
	X.000	±0.001	Checked	Harshil		
	Angle	±0.5°	Approval	Nitin		



