



Image	Model	Lens View Angle (Optional) Default 5M1670AR-M9	Module Size (mm)	Image Sensor (CMOS Camera)	Pixel Size ( $\mu\text{m}$ )	Image Circle (mm)	Pixel (TV Line)	LED Size (mm) (Optional) Default LS-07506110-H5300	Video System
	B866	H= 8°37' V= 6°26' D= 10°45'	6.5 x 6.5	1/5" Color (NTSC) 1/6" Color (PAL)	7.86 x 7.5	2.99 (NTSC) 3.58 (PAL)	306 x 240 (NTSC) 366 x 288 (PAL)	OD 7.5 / ID 6.1 10 pcs	<input checked="" type="checkbox"/> NTSC <input checked="" type="checkbox"/> PAL <input type="checkbox"/> EIA <input type="checkbox"/> CCIR
	B888	H= 8°37' V= 6°26' D= 10°45'	8 x 8	1/5" Color (NTSC) 1/6" Color (PAL)	7.86 x 7.5	2.99 (NTSC) 3.58 (PAL)	306 x 240 (NTSC) 366 x 288 (PAL)	OD 7.5 / ID 6.1 10 pcs	<input checked="" type="checkbox"/> NTSC <input checked="" type="checkbox"/> PAL <input type="checkbox"/> EIA <input type="checkbox"/> CCIR
	B827	H= 8°37' V= 6°26' D= 10°45'	8 x 27	1/5" Color (NTSC) 1/6" Color (PAL)	7.86 x 7.5	2.99 (NTSC) 3.58 (PAL)	306 x 240 (NTSC) 366 x 288 (PAL)	OD 7.5 / ID 6.1 10 pcs	<input checked="" type="checkbox"/> NTSC <input checked="" type="checkbox"/> PAL <input type="checkbox"/> EIA <input type="checkbox"/> CCIR
	B1588	H= 14° 2' V= 10°32' D= 17°29'	8.6 x 8.6	1/4" Color	6.0 x 6.0	5.13	656 x 492	OD 7.5 / ID 6.1 10 pcs	<input checked="" type="checkbox"/> NTSC <input type="checkbox"/> PAL <input type="checkbox"/> EIA <input type="checkbox"/> CCIR
	B1511	H= 14° 2' V= 10°32' D= 17°29'	10.3 x 10.3	1/4" Color	6.0 x 6.0	5.13	656 x 492	OD 7.5 / ID 6.1 10 pcs	<input checked="" type="checkbox"/> NTSC <input type="checkbox"/> PAL <input type="checkbox"/> EIA <input type="checkbox"/> CCIR
	B1512	H= 14° 2' V= 10°32' D= 17°29'	10.3 x 10.3	1/4" Color	6.0 x 6.0	5.13	656 x 492	OD 7.5 / ID 6.1 10 pcs	<input checked="" type="checkbox"/> NTSC <input type="checkbox"/> PAL <input type="checkbox"/> EIA <input type="checkbox"/> CCIR
	B2610	H= 20°29' V= 19°7' D= 27°44'	11 x 11	1/3" Color	-	5.89 (NTSC) 7.34 (PAL)	510 x 496 (NTSC) 628 x 586 (PAL)	OD 7.5 / ID 6.1 10 pcs	<input checked="" type="checkbox"/> NTSC <input checked="" type="checkbox"/> PAL <input type="checkbox"/> EIA <input type="checkbox"/> CCIR
	B812	H= 8°37' V= 6°26' D= 10°45'	11.4 x 11.4	1/5" Color (NTSC) 1/6" Color (PAL)	7.86 x 7.5	2.99 (NTSC) 3.58 (PAL)	306 x 240 (NTSC) 366 x 288 (PAL)	OD 7.5 / ID 6.1 10 pcs	<input checked="" type="checkbox"/> NTSC <input checked="" type="checkbox"/> PAL <input type="checkbox"/> EIA <input type="checkbox"/> CCIR
	B412	H= 4°3' V= 2°35' D= 4°48'	12 x 12	1/4" B/W	9.1 x 8.7	4.07	320 x 240 (EIA) 352 x 288 (CCIR)	OD 7.5 / ID 6.1 10 pcs	<input type="checkbox"/> NTSC <input type="checkbox"/> PAL <input checked="" type="checkbox"/> EIA <input checked="" type="checkbox"/> CCIR










Image	Model	Lens View Angle (Optional) Default 5M1670AR-M9	Module Size (mm)	Image Sensor (CMOS Camera)	Pixel Size ( $\mu\text{m}$ )	Image Circle (mm)	Pixel (TV Line)	LED Size (mm) (Optional) Default LS-07506110-H5300	Video System
	B813	H= 8°37' V= 6°26' D= 10°45'	13 x 13	1/5" Color (NTSC) 1/6" Color (PAL)	7.86 x 7.5	2.99 (NTSC) 3.58 (PAL)	306 x 240 (NTSC) 366 x 288 (PAL)	OD 7.5 / ID 6.1 10 pcs	<input checked="" type="checkbox"/> NTSC <input checked="" type="checkbox"/> PAL <input type="checkbox"/> EIA <input type="checkbox"/> CCIR
	B514	H= 9°13' V= 8°54' D= 12°48'	13 x 13	1/4" Color	7.86 x 6.25	5.05	510 x 492	OD 7.5 / ID 6.1 10 pcs	<input checked="" type="checkbox"/> NTSC <input type="checkbox"/> PAL <input type="checkbox"/> EIA <input type="checkbox"/> CCIR
	B414	H= 4°3' V= 2°35' D= 4°48'	14 x 14	1/4" B/W	9.1 x 8.7	4.07	320 x 240 (EIA) 352 x 288 (CCIR)	OD 7.5 / ID 6.1 10 pcs	<input type="checkbox"/> NTSC <input type="checkbox"/> PAL <input checked="" type="checkbox"/> EIA <input checked="" type="checkbox"/> CCIR
	B1514	H= 14° 2' V= 10°32' D= 17°29'	14.3 x 14.3	1/4" Color	6.0 x 6.0	5.13	656 x 492	OD 7.5 / ID 6.1 10 pcs	<input checked="" type="checkbox"/> NTSC <input type="checkbox"/> PAL <input type="checkbox"/> EIA <input type="checkbox"/> CCIR
	B2615	H= 20°29' V= 19°7' D= 27°44'	15 x 15	1/3" Color	-	5.89 (NTSC) 7.34 (PAL)	510 x 496 (NTSC) 628 x 586 (PAL)	OD 7.5 / ID 6.1 10 pcs	<input checked="" type="checkbox"/> NTSC <input checked="" type="checkbox"/> PAL <input type="checkbox"/> EIA <input type="checkbox"/> CCIR
	B1526	H= 14° 2' V= 10°32' D= 17°29'	22 x 26	1/4" Color	6.0 x 6.0	5.13	656 x 492	OD 7.5 / ID 6.1 10 pcs	<input checked="" type="checkbox"/> NTSC <input type="checkbox"/> PAL <input type="checkbox"/> EIA <input type="checkbox"/> CCIR
	B2626	H= 20°29' V= 19°7' D= 27°44'	22 x 26	1/3" Color	-	5.89 (NTSC) 7.34 (PAL)	510 x 496 (NTSC) 628 x 586 (PAL)	OD 7.5 / ID 6.1 10 pcs	<input checked="" type="checkbox"/> NTSC <input checked="" type="checkbox"/> PAL <input type="checkbox"/> EIA <input type="checkbox"/> CCIR
	B1539	H= 14° 2' V= 10°32' D= 17°29'	26 x 39	1/4" Color	6.0 x 6.0	5.13	656 x 492	OD 7.5 / ID 6.1 10 pcs	<input checked="" type="checkbox"/> NTSC <input type="checkbox"/> PAL <input type="checkbox"/> EIA <input type="checkbox"/> CCIR
	B428	H= 4°3' V= 2°35' D= 4°48'	28 x 28	1/4" B/W	9.1 x 8.7	4.07	320 x 240 (EIA) 352 x 288 (CCIR)	OD 7.5 / ID 6.1 10 pcs	<input type="checkbox"/> NTSC <input type="checkbox"/> PAL <input checked="" type="checkbox"/> EIA <input checked="" type="checkbox"/> CCIR


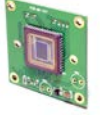
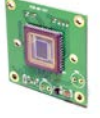





Image	Model	Lens View Angle (Optional) Default 5M1670AR-M9	Module Size (mm)	Image Sensor (CMOS Camera)	Pixel Size ( $\mu\text{m}$ )	Image Circle (mm)	Pixel (TV Line)	LED Size (mm) (Optional) Default LS-07506110-H5300	Video System
	B432	H= 4°3' V= 2°35' D= 4°48'	32 x 32	1/4" B/W	9.1 x 8.7	4.07	320 x 240 (EIA) 352 x 288 (CCIR)	OD 7.5 / ID 6.1 10 pcs	<input type="checkbox"/> NTSC <input type="checkbox"/> PAL <input checked="" type="checkbox"/> EIA <input checked="" type="checkbox"/> CCIR
	B1532	H= 14° 2' V= 10°32' D= 17°29'	32 x 32	1/4" Color	6.0 x 6.0	5.13	656 x 492	OD 7.5 / ID 6.1 10 pcs	<input checked="" type="checkbox"/> NTSC <input type="checkbox"/> PAL <input type="checkbox"/> EIA <input type="checkbox"/> CCIR
	B2632	H= 20°29' V= 19°7' D= 27°44'	32 x 32	1/3" Color	-	5.89 (NTSC) 7.34 (PAL)	510 x 496 (NTSC) 628 x 288 (PAL)	OD 7.5 / ID 6.1 10 pcs	<input checked="" type="checkbox"/> NTSC <input checked="" type="checkbox"/> PAL <input type="checkbox"/> EIA <input type="checkbox"/> CCIR

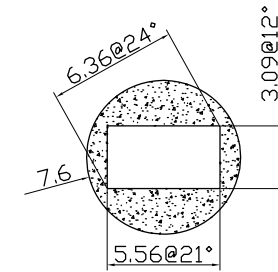
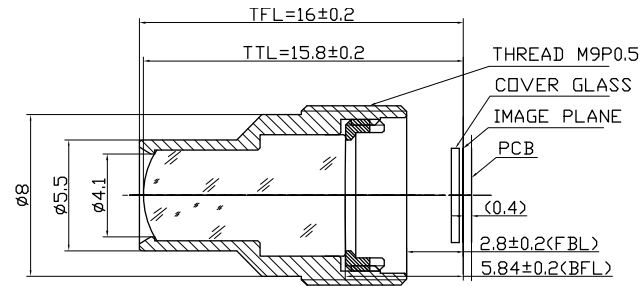
Image	Model	Lens View Angle (Optional) Default 5M1670AR-M9	Module Size (mm)	Image Sensor (CCD Camera)	Pixel Size ( $\mu\text{m}$ )	Image Circle (mm)	Pixel (TV Line)	LED Size (mm) (Optional) Default LS-07506110-H5300	Video System
	MS-C419	H= 12° 49' V= 9° 41' D= 16° 1'	19 x 22	1/4" CCD Color	-	4.5	510 x 492 (NTSC) 500 x 528 (PAL)	OD 7.5 / ID 6.1 10 pcs	<input checked="" type="checkbox"/> NTSC <input checked="" type="checkbox"/> PAL <input type="checkbox"/> EIA <input type="checkbox"/> CCIR
	MS-C426	H= 12° 49' V= 9° 41' D= 16° 1'	22 x 26	1/4" CCD Color	-	4.5	500 x 528	OD 7.5 / ID 6.1 10 pcs	<input type="checkbox"/> NTSC <input checked="" type="checkbox"/> PAL <input type="checkbox"/> EIA <input type="checkbox"/> CCIR
	MS-C432	H= 12° 49' V= 9° 41' D= 16° 1'	32 x 32	1/4" CCD Color	-	4.5	250 K	OD 7.5 / ID 6.1 10 pcs	<input checked="" type="checkbox"/> NTSC <input type="checkbox"/> PAL <input type="checkbox"/> EIA <input type="checkbox"/> CCIR
	MS-1632	H= 17° 4' V= 12° 50' D= 21° 14'	32 x 32	1/3" CCD Color	-	6.0	768 x 494 (NTSC) 752 x 582 (PAL)	OD 7.5 / ID 6.1 10 pcs	<input checked="" type="checkbox"/> NTSC <input checked="" type="checkbox"/> PAL <input type="checkbox"/> EIA <input type="checkbox"/> CCIR
	MS-1332	H= 17° 4' V= 12° 50' D= 21° 14'	32 x 32	1/3" CCD Color	-	6.0	510 x 492	OD 7.5 / ID 6.1 10 pcs	<input checked="" type="checkbox"/> NTSC <input type="checkbox"/> PAL <input type="checkbox"/> EIA <input type="checkbox"/> CCIR

LENS INFORMATION

5M1670AR-M9  
16.0 mm / F 7.0 (M 9 x P 0.5)



<b>Lens</b>	16.0 mm / F 7.0 (M 9 x P 0.5)
<b>TTL (mm)</b>	15.8
<b>BFL (mm)</b>	5.84
<b>Image Circle (mm)</b>	7.6°
<b>Distortion</b>	≤ 0.58 %
<b>CRA</b>	<13°
<b>Element</b>	4G
<b>Dimension (mm)</b>	∅ 5.5 x 13.2

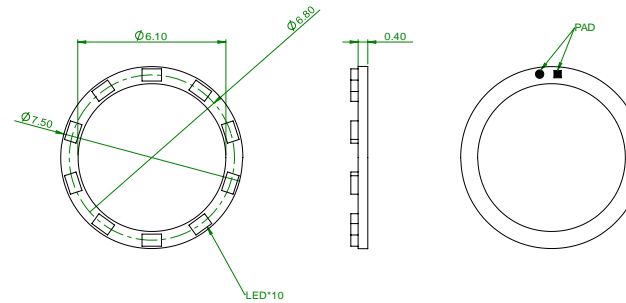


LED INFORMATION

LS-07506110-H5300  
16.0 mm / F 7.0 (M 9 x P 0.5)



<b>Dimension (mm)</b>	OD 7.5 / ID 6.1
<b>LED Size (mm)</b>	0.8 x 0.58
<b>Resistor</b>	5R1
<b>Power</b>	DC 3.3 V, 64 mA
<b>CCT(K) Rang</b>	5028~5665K



Product Idea

