

Our **old AOM models** are listed in the below table. These old models may or may not be in stock or obsolete and no longer produced. Please check with our sales regarding the availability of the below models.

Model	Description	Driver
I-FS040-1.5C2E-1-ME1 (FS040-2E-ME1)	630-690nm, 40MHz, 4x2mm aperture	Integrated RF driver
I-FS040-1.5S2E-1-ME1 (FS040-2E-ME1)	630-690nm, 40MHz, 4x2mm aperture	Integrated RF driver
I-FS040-2C2E-3-OL3 (FS040-2E-OL3)	633-680nm, 40MHz, 2x4mm aperture	
I-FS040-2S2E-1-GH38	630-67nm,40MHz, 2.0mm aperture, 15VDC power	Integrated RF driver
FS040-2C-AR1	532nm, 40MHz, 1.5mm aperture,	Integrated RF driver
FS040-2E-AR1	630-690nm, 40MHz, 1.5mm aperture,	Integrated RF driver
I-M041-2.5C10G-4-GH50	1030-1064nm, 40.68MHz, 113ns/mm rise time, 2.5mm aperture, RF<20W	
I-M041-7C11Q-P5-GH77	10.6um wavelength, 40.68MHz, 120ns/mm rise time, 7mm active aperture, transmission >96.5%, max RF power 100W	HP041-125ADG-A10
I-FS080-2C2G-3-LV1 (M080-2G-LV1)	High efficiency AO Modulator for lasers where fast modulation is not critical, RF 0.5W	A35080 N21080-1DM, N21080-1AM
I-FS080-3S2E-1-GH39	633nm, 80MHz up-shift, 3mm aperture	
I-M080-2.5C10G-4-GH25	400-540nm,110MHz, 113ns/mm rise time, 2.5mm aperture, RF<5W	A35080 N31080-5DM, N31080-5AM
I-FS110-2C2B8-3-GH2 (M110-2B/F-GH2)	480-800nm, 150ns risetime, 110MHz, 2mm aperture, RF<2W	A35110, N21110-2AM, N21110-2DM
I-M110-2C10B6-3-GH26 (M110-10UV-OR1)	351 to 364nm, 110MHz, 110ns rise-time, Crystal Quartz for high power handling, RF 3W	A35110 N31110-3DM, N31110-3AM
I-M110-2C10B6-3-GH26	400-540nm, 110MHz, 113ns/mm rise time, 2mm aperture, RF <5W	A35110 N31110-5DM, N31110-5AM
I-M110-2.5C10B6-3-GH26	400-540nm, 110MHz, 113ns/mm rise time, 2.5mm aperture, high damage threshold, RF<5W	A35110 N31110-5DM, N31110-5AM
I-M110-3C10B6-3-GH27	300-400nm, 110MHz, 113ns/mm rise time, 2.5mm aperture, high damage threshold, RF<3W	
I-M110-3C10B6-3-GH27 (M110-10C-TR7)	AO Modulator for wavelength 514 to 532nm, high damage threshold , RF 5W	A35110 N31110-5DM, N31110-5AM
I-M120-0.7C2G-GH42	1064nm, 120MHz, 153ns/mm rise time, 700um aperture, RF<3W	
I-M150-0.4C2G-GH42	1064nm, 150MHz, 153ns/mm rise time, 400um aperture, RF<2W	
I-M200-0.75C2G-3-SO8	1064nm, 200MHz, 153ns/mm rise time, 0.75mm aperture, RF<3W	
12038-3-BR-TE	SiO2, used for various wavelength, 38MHz, aperture 2mm, deflection 6.75mrad, RF 1W	11038-1ML
12038-3-TE	SiO2, 1064nm wavelength, 38MHz, aperture 3mm, deflection, 6.75mrad, RF 1W	11038-1ML
12041-3-BR-TE	SiO2, used for various wavelength, 41MHz, aperture 2mm, deflection 7.3mrad, RF 1W	11041-1ML
12041-3-TE	SiO2, 1064nm wavelength, 41MHz, aperture 3mm, deflection 7.3mrad, RF 1.2W	11041-1ML
12050-3-BR-TE	SiO2, used for various wavelength, 50MHz, aperture 2mm, deflection 8.9mrad, RF 1W	11050-1ML
12050-3-TE	SiO2, 1064nm wavelength, 50MHz, aperture 3mm, deflection 8.9mrad, RF 1.2W	11050-1ML

12080-3-BR-TE	SiO2, used for various wavelength, 80MHz, aperture 2mm, deflection 14.2mrad, RF 1W	11080-1ML
12080-3-TE	SiO2, 1064nm wavelength, 80MHz, aperture 3mm, deflection 14.2mrad, RF 1.2W	11080-1ML
13389-BR	SiO2, used for various wavelength, 389MHz, aperture 60um, deflection 41mrad, RF 0.5W	64389-SYN-9.5-X
15180-1.06-LTD-GAP	GaP, 1.06um wavelength, 180MHz, aperture 0.3mm, deflection 28.7mrad, RF 1.7W	
15210	TeO2, 440-850nm wavelength, 210MHz, aperture 0.2mm, deflection 31mrad, RF1W	21210-1xx
15210-FOA/71002	TeO2, 440-850nm wavelength, 210MHz, aperture 0.2mm, deflection 31mrad, RF1W	21210-1xx
15210-FOA	TeO2, 440-850nm wavelength, 210MHz, aperture 0.2mm, deflection 31mrad, RF1W	21210-1xx
15260	TeO2, 440-850nm wavelength, 260MHz, aperture 0.2mm, deflection 39mrad, RF0.7W	21260-.7xx
15260-FOA/71002	TeO2, 440-850nm wavelength, 260MHz, aperture 0.2mm, deflection 39mrad, RF1W	21260-1xx
15260-FOA	TeO2, 440-850nm wavelength, 260MHz, aperture 0.2mm, deflection 39mrad, RF1W	21260-1xx
17389-1.06-LTD-GaP	GaP, 1.06um wavelength, 389MHz, aperture 0.15mm, deflection 62mrad, RF 1W	11389-5AM, 64389.5-SYN-9.5-X
17389-.93	TeO2, 700-1064nm wavelength, 389MHz, aperture 70um, deflection 73mrad, RF 0.7W	11389-5AM, 64389.5-SYN-9.5-X
17389-.93-FOA	TeO2, 700-1064nm wavelength, 389MHz, aperture 70um, deflection 73mrad, RF 0.7W	11389-5AM, 64389.5-SYN-9.5-X
17440	TeO2, 440-850nm wavelength, 440MHz, aperture 90um, deflection 65mrad, RF 0.8W	11440-.8Ax
17440-FOA	TeO2, 440-850nm wavelength, 440MHz, aperture 90um, deflection 65mrad, RF 0.8W	11440-.8Ax
23080-1-LTD	TeO2, 440-850nm wavelength, 80MHz, aperture 1mm, 150 ns / mm rise time, deflection 11.88mrad, RF 1W	21080-1xx
23080-1-.85-LTD	TeO2, 700-1000nm wavelength, 80MHz, aperture 1mm, 150ns/mm rise time, deflection 16mrad, RF 1W	21080-1xx
23080-1-1.06-LTD	TeO2, 1064nm wavelength, 80MHz, aperture 1mm, 150ns/mm rise time, deflection 20mrad, RF<1.25W	21080-1xx
23080-1-1.06/1.3-LTD	TeO2, 1.06-1.3um wavelength, 80MHz, aperture 1mm, 155ns/mm rise time, deflection 24.4mrad @ 1.3um, 20mrad @ 1.06um, RF<2W @ 1.3um, <1.2W @ 1.06um	21080-1xx
23080-1-1.3-LTD	TeO2, 1300nm wavelength, 80MHz, aperture 1mm, 150ns/mm rise time, deflection 25mrad, RF<1.25W	21080-1xx
23080-1-1.55-LTD	TeO2, 1550nm wavelength, 80MHz, 1mm aperture, 150ns/mm rise time, deflection 29mrad, RF<2W	21080-2xx
23080-2-LTD	TeO2, 440-850nm wavelength, 80MHz, aperture 2mm, 150ns/mm rise time, deflection 11.88mrad @ 633nm, RF 1W	21080-1xx
23080-2-.85-LTD	TeO2, 700-1000nm wavelength, 80MHz, 2mm aperture, 150ns/mm rise time, deflection 15mrad @ 850nm, RF<2W	21080-2xx
23080-2-1.06-LTD	TeO2, 1064nm wavelength, 80MHz, 2mm aperture, 150ns/mm rise time, deflection 20mrad, RF<2W	21080-2xx
23080-2-1.3-LTD	TeO2, 1300nm wavelength, 80MHz, 2mm aperture, 150ns/mm rise time, deflection 24.4mrad, RF<3.2W	21080-3xx
23080-2-1.55-LTD	TeO2, 1550nm wavelength, 80MHz, 2mm aperture, 150ns/mm rise time, deflection 29mrad @ 1550nm, RF<3.2W	21080-3xx
23080-3-LTD	TeO2, 440-850nm wavelength, 80MHz, aperture 3mm, 150ns/mm risetime, deflection 11.88mrad @ 633nm, RF<1.2W	21080-1.2xx
23080-3-.85-LTD	TeO2, 700-1000nm wavelength, 80MHz, 3mm aperture,	21080-2xx

	150ns/mm risetime, deflection 16mrad @ 850nm, RF 2W	
23080-3-1.06-LTD	TeO ₂ , 1064nm wavelength, 80MHz, 3mm aperture, 150ns/mm risetime, deflection 20mrad, RF<2W	21080-2xx
23080-3-1.3-LTD	TeO ₂ , 1300nm wavelength, 80MHz, 3mm aperture, 150ns/mm risetime, deflection 24.4mrad, RF<4W	21080-4xx
23110-.5	TeO ₂ , 440-850nm wavelength, 110MHz, 0.5mm aperture, 150ns/mm risetime, deflection 16.3mrad @ 633nm, RF<1W	21110-1xx
23110-1-LTD	TeO ₂ , 440-850nm wavelength, 110MHz, 1mm aperture, 150ns/mm risetime, deflection 16.34mrad @ 633nm, RF<1W	21110-1xx
24080-1	SF ₆ , 440-850nm wavelength, 80MHz, 1mm aperture, 185ns/mm risetime, deflection 14.4mrad @ 633nm, RF<1W	21080-1xx
26035-2-1.55-LTD	AMTIR, 1300-1600nm wavelength, 35MHz, 2mm aperture, 260ns/mm risetime, deflection 20.6mrad @ 1550nm, RF<0.5W	21035-0.5xx
26055-1-1.55-LTD	AMTIR, 1300-1600nm wavelength, 55MHz, 1mm aperture, 260ns/mm risetime, deflection 32.4mrad @ 1550nm, RF<0.5W	21055-0.5xx
35085-.5	Fused Silica, 400-540nm wavelength, 85MHz, 0.5mm aperture, 110ns/mm risetime, deflection 5mrad @ 514nm, RF<6W	31085-6xx
35085-0.5-350	Fused silicon, 300-400nm wavelength, 85MHz, aperture 0.5mm, 110ns/mm risetime, deflection 5mrad@350nm, RF<6W	31085-6xx
35085-3	Fused silicon, 400-540nm wavelength, 85MHz, aperture 3mm, 110ns/mm risetime, deflection 5mrad @ 488nm, RF 6W	31085-6xx
35085-3-350	Fused silicon, 300-400nm wavelength, 85MHz, aperture 3mm, 110ns/mm risetime, deflection 5mrad @ 350nm, RF 3W	31085-6xx
35110-2-244	KrF grade fused silica, 244nm wavelength, 110MHz, aperture 2mm, deflection 4.5mrad, RF 2W	21110-2xx
35110-2-244-BR	KrF grade fused silica, 244-260nm wavelength, 110MHz, aperture 2mm, deflection 4.5mrad @ 244nm, RF 4W	31110-4xx
35110-3-244-BR-KRF	KrF grade fused silica, 244-260nm, Brewster window, 110MHz, aperture 2mm, deflection 4.5mrad @ 244nm, RF 4W	31110-4xx
35210-BR/71004	Fused silica, 300-700nm wavelength, 210MHz, aperture 0.13mm, deflection 17mrad, RF 6W	31210-6xx
35210-BR	Fused silica, 300-700nm wavelength, 210MHz, aperture 0.13mm, deflection 17mrad, RF 6W	31210-6xx
35250-.2-.53-XQ	Crystal quartz, 532nm wavelength, 250MHz, aperture 0.2mm, deflection 23mrad, RF 6W	31250-6xx
37027-3	Ge, 10.6um wavelength, 27.12MHz, aperture 3mm, deflection 52mrad, RF 30W	39027-30DSA05
37027-5	Ge, 10.6um wavelength, 27.12MHz, aperture 5mm, deflection 52mrad, RF 30W	39027-35DSA05
37027-8-10.6	Ge, 10.6um wavelength, 27.12MHz, aperture 8mm, deflection 52mrad, RF 50W	39027???
37040-5	Ge, 10.6um wavelength, 40MHz, aperture 5mm, deflection 78mrad, RF 35W	39040-35DSA05-A
37041-8-4.5	Ge, 4-5um wavelength, 40.68MHz, aperture 8mm, deflection 33mrad, RF 15W	39040-35DSA05-A???
47040-5-.7-RA	TeO ₂ , 655-850nm wavelength, 40MHz, aperture 5mm, deflection 47mrad, RF<0.6W	
48060-8/4-1.0-COL	TeO ₂ , 800-1200nm wavelength, 54-84MHz, aperture 8x2mm, deflection 23mrad, RF<100mW	
MFS030-3S2C-5-6.5DEG	TeO ₂ , 532nm, 30MHz, 3mm aperture, 1us/mm risetime, deflection 24mrad, RF<0.2W	MLP030-1DC MLP030-1AC-A1 (Former 21xxx-Yzz)
MFS030-3S2E-5-	TeO ₂ , 633nm, 30MHz, 3mm aperture, 1us/mm risetime,	MLP030-1DC

6.5DEG	deflection 28mrad, RF<0.8W	MLP030-1AC-A1 (Former 21xxx-Yzz)
MFS040-35/13S2C-3	TeO2, 532nm, 40MHz, 35x13mm aperture, 1us/mm risetime, deflection 34.4mrad, RF<1.2W	
MFS050-3S2C-5-6.5DEG	TeO2, 532nm, 50MHz, 3mm aperture, 1us/mm risetime, deflection 40mrad, RF<0.5W	
MFS050-5S2E-5-6.5DEG	TeO2, 633nm, 50MHz, 5mm aperture, 1us/mm risetime, deflection 48mrad, RF<1.5W	MLP050-1.5DC MLP050-1.5AC-A1 (Former 21xxx-Yzz)
MFS080-35/5S2C-3	TeO2, 532nm, 80MHz, 35x5mm aperture, 1us/mm risetime, deflection 68.9mrad, RF<4W	
MFS100-2C4BB-5	Fused Silica, 300-400nm, 80-120MHz, 2mm aperture, deflection 2.4mrad @ 355nm, 6mrad @ 100MHz @ 355nm, RF<6W	
MFS150-.2C17J-3-F2P-A-GH		MLP150-2AC-A1 (Former 21xxx-Yzz)
MFS160-5/13S2C-3	TeO2, 532nm, 160MHz, 5x13mm aperture, 1us/mm risetime, deflection 138mrad, RF<2W	
MFS400-.2C2V13-5	TeO2, 650nm, 350-450MHz, 0.2mm aperture, deflection 15.2mrad, deflection 61mrad @ 400MHz, RF<1W	
MFS500-.2C2B26-5	TeO2, 490-500nm, 450-550MHz, 0.2mm aperture, deflection 11.6mrad @ 495nm, deflection 58mrad @ 495nm @ 500MHz, RF<0.8W	
MM027-3C11B40-S5-30W		31027-6DM
MM040-5C11B38-5		31040-6DM
MM200-.2C17B34-5	GaP, 1.06-1.7um, 200MHz, 0.2mm aperture, deflection 31.8mrad @ 1.06um, 51mrad @ 1.7um @ 500MHz, RF<2W	
MPP389-.15C17G-C-FOA	GaP, 1.06um, 389MHz, 150um aperture, deflection 62mrad, RF<2.5W with duty cycle <20% & RF on duration <200nsec	
MTF096-2S2B43-3-1ST/-1ST	TeO2, 1.5-1.6um, 52.5-56.1MHz, 2mm aperture, deflection 7.4degree, RF<4W	
MTF096-2S2B43-3-1ST/-1ST-1.2	TeO2, 1.5-1.6um, 92.53-98.89MHz, 2mm aperture, resolution 2.5nm, deflection 7.4degree, RF<4W	
MTF096-2S2B43-3-1ST/-1ST-2.5	TeO2, 1.5-1.6um, 92.53-98.89MHz, 2mm aperture, resolution 2.5nm, deflection 7.4degree, RF<4W	
I-M041-xxC11xxx-P5-GH77	Germanium, 9.4um or 10.6um, 40.68MHz, up to 9.6mm aperture, RF power 120W	HP041-125ADG-A10
I-M041-10C11Q-P5-SY1	Monocrystalline Germanium, 10.6um, 40.68MHz, 6-8mm aperture, RF power 100W	A25041-x-5/600-s4k7u
I-M080-2C10G-4-AM3	Crystal Quartz, 1030-1064nm, 80MHz, 2mm aperture, Linear polarisation, Compressional, 85% diffraction efficiency, RF power 15W	
I-M080-2.5C10G-4-AM3	Crystal Quartz, 1030-1064nm, 80MHz, 2.5mm aperture, Linear polarisation, Compressional, 80% diffraction efficiency, RF power 15W	
I-M-060-XXC11B76-P5-GH105		