

一. V 偏 OAM 沿光轴 锥折射后 检圆偏

$$\sigma_1 = \sigma_R$$

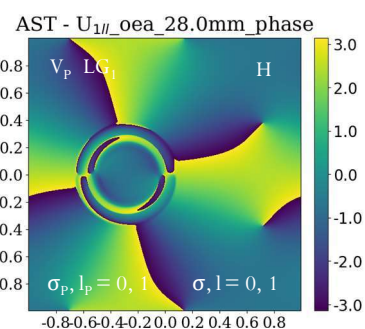
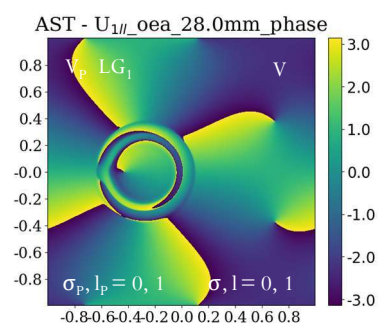
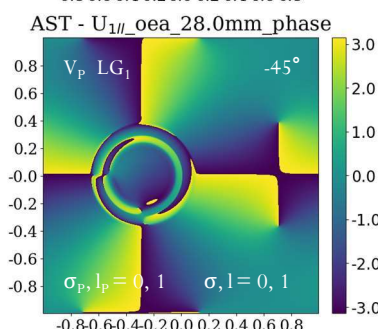
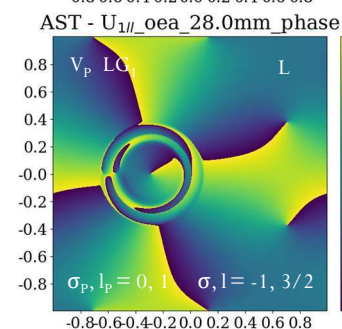
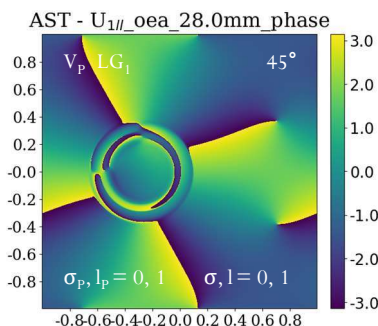
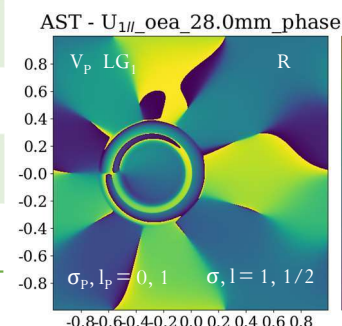
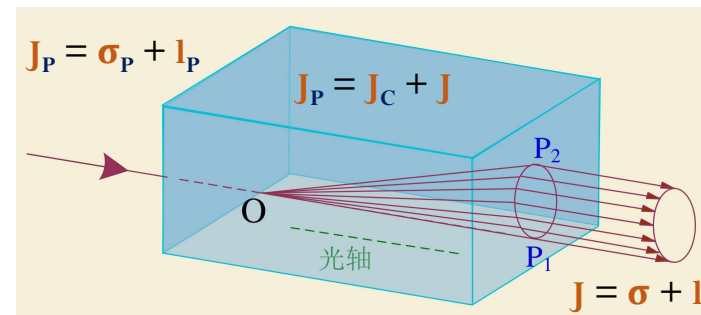
$$l_1 = l_P + \sigma_L/2$$

$$\sigma_2 = \sigma_L$$

$$l_2 = l_P + \sigma_R/2$$

光 + 物质的总 SAM + OAM 守恒

起偏	σ_P	l_P	J_P	J_C	J	σ	l	检偏	功率
V	0	0	0	0	0	1	-1/2	R	1/2
						-1	1/2	L	1/2
						0	0	VH	3/4 : 1/4
						0	0	+-	1/2
V	0	1	1	0	1	1	1/2	R	1/2
						-1	1.5	L	1/2
						0	1	VH	3/4 : 1/4
						0	1	+-	1/2



$$J_C = 0$$

$$\sigma_{LP} = 0$$

$$l_{LP} = l_P$$