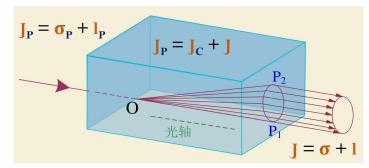
一. 圆偏 OAM 沿光轴 锥折射后 检椭偏

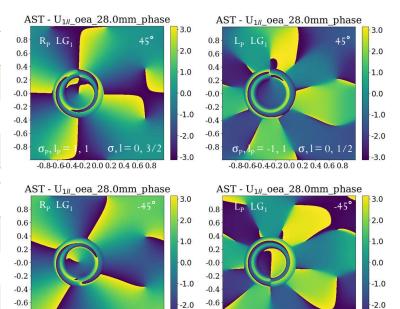


光+物质的总自旋+轨道角动量守恒。

起偏	$\sigma_{\rm P}$	l_P	J_P	J_{c}	J	σ	1	检偏	功率
R	1	1	2	1/2	1.5	1	1	R	1/2
						-1	2		1/2
						0	1.5	VH+_	1/2
起偏	$\sigma_{ m P}$	l_P	J_P	$J_{\mathbf{C}}$	J	σ	1	检偏	功率
	-1	1	0	-1/2	1/2	1	0	R	1/2
						-1	1	L	1/2
						0	1/2	VH+_	1/2

光+物质的总SAM+OAM守恒





-0.8-0.6-0.4-0.2 0.0 0.2 0.4 0.6 0.8

-0.8-0.6-0.4-0.2 0.0 0.2 0.4 0.6 0.8

2014 - Experimental study of internal conical refraction in a biaxial crystal with Laguerre–Gauss light beams - J. Opt. - Peet