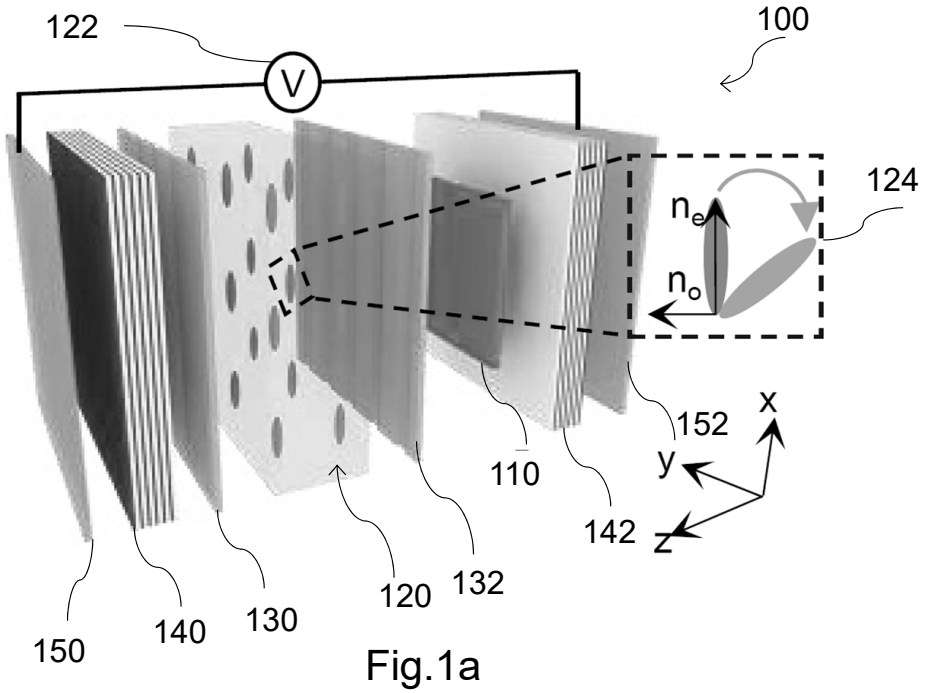


Fig.1a

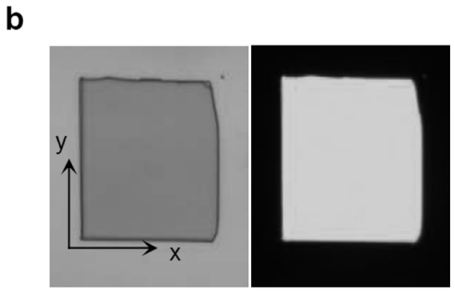


Fig.1b

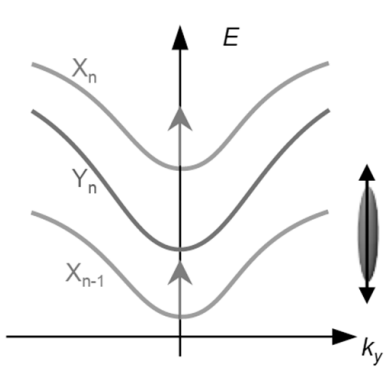


Fig.1c

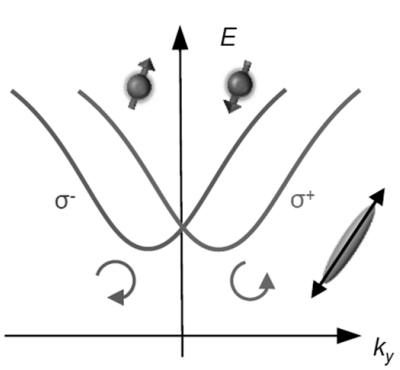


Fig.1d

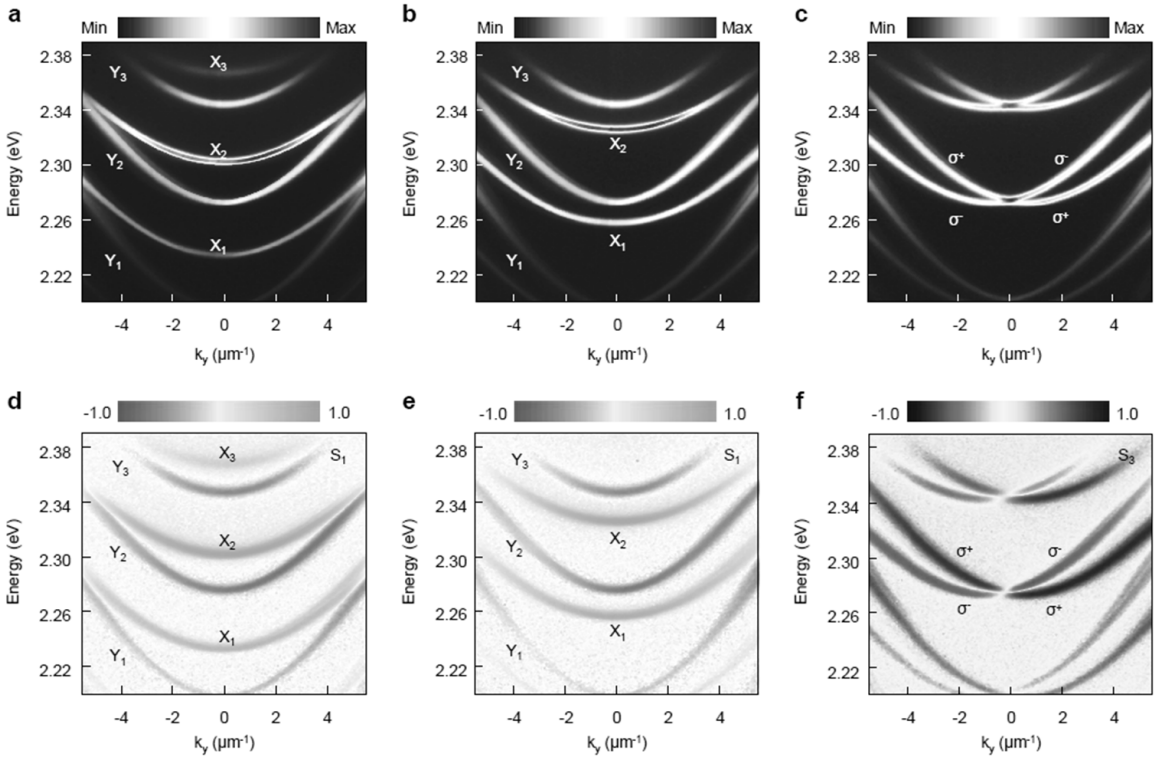

a
b
c
d
e
f
Min
Max
-1.0
1.0
Energy (eV)
2.38
2.34
2.30
2.26
2.22
-4
-2
0
2
4
k_y (μm^-1)
Y3
X3
Y2
X2
Y1
X1
S1
S3
σ+
σ-

Fig.2

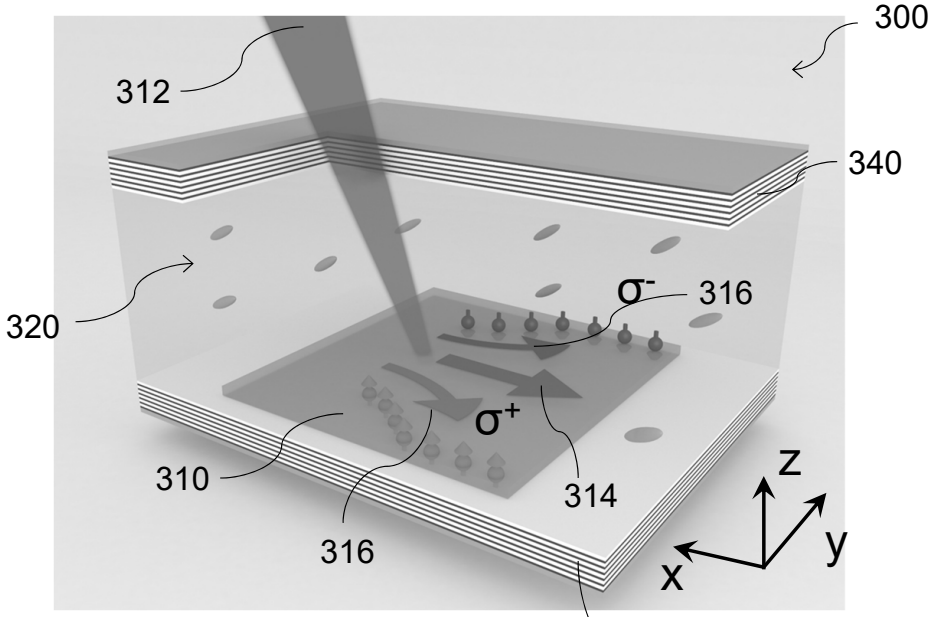

300
312
340
320
σ-
316
σ+
310
314
316
z
y
x
342

Fig.3a

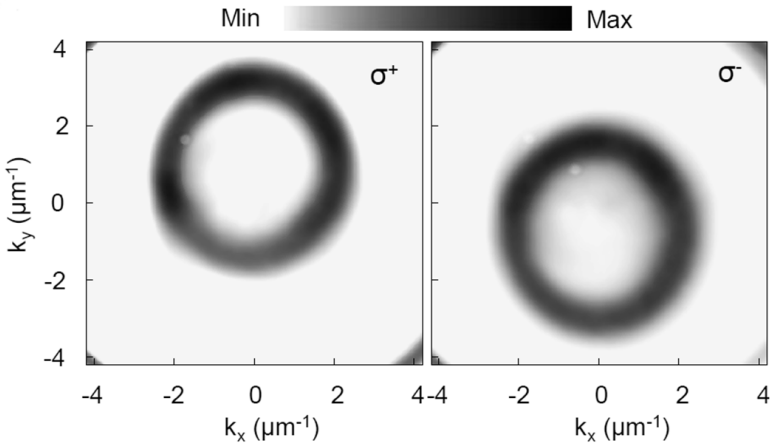


Fig.3b

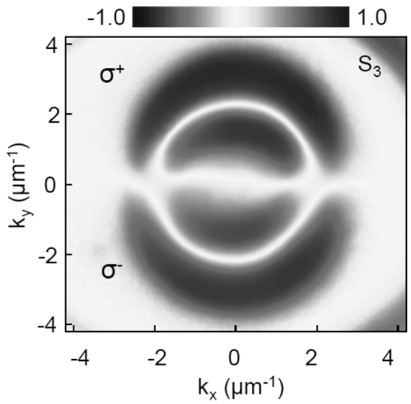


Fig.3c

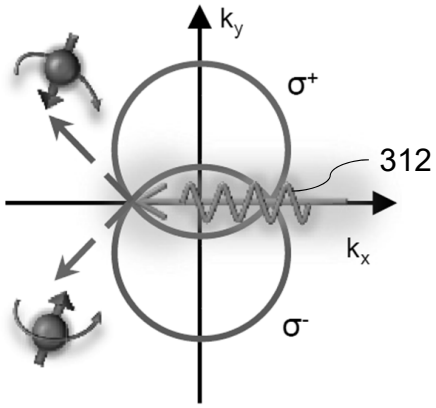


Fig.3d

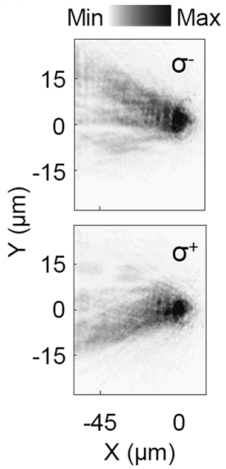


Fig.3e

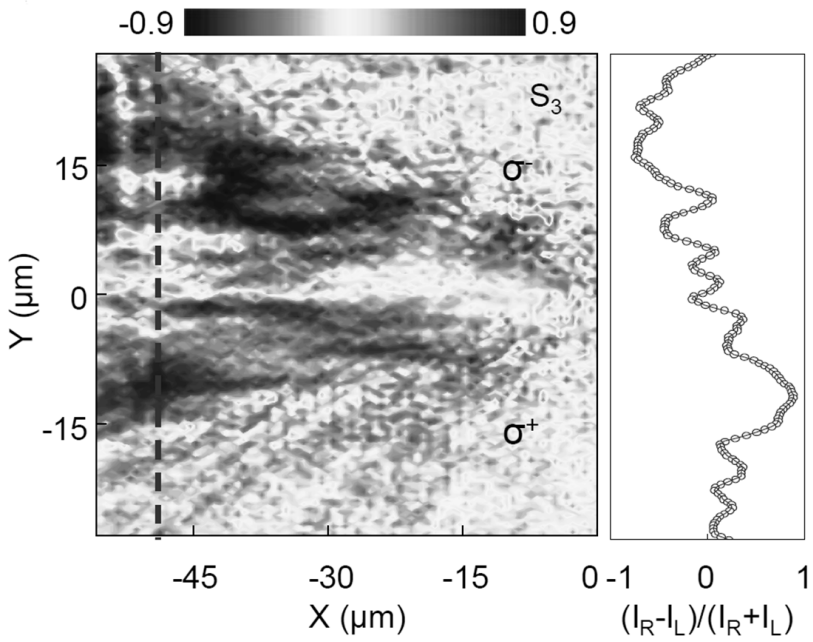

-0.9
0.9
S3
σ-
σ+
15
0
-15
Y (μm)
-45
-30
-15
0
X (μm)
-1
0
1
(IR-IL)/(IR+IL)

Fig.3f

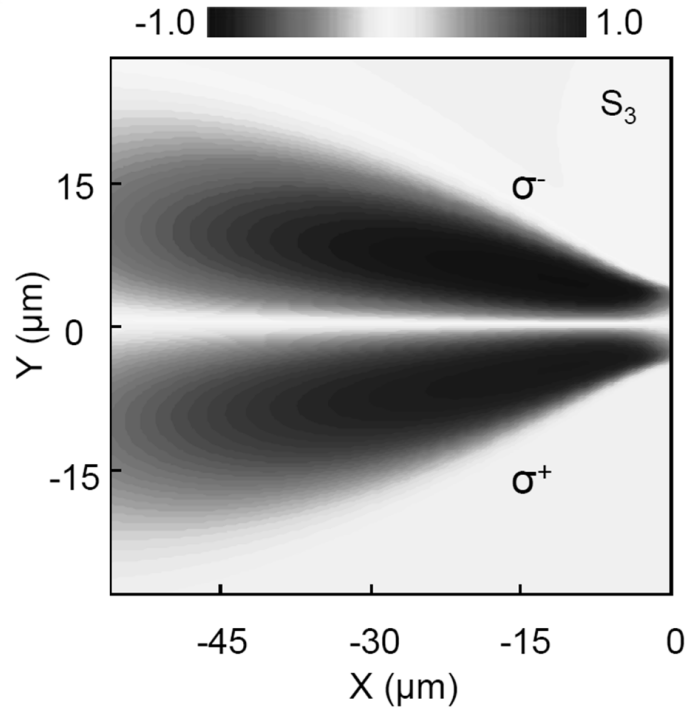

-1.0
1.0
S3
σ-
σ+
15
0
-15
Y (μm)
-45
-30
-15
0
X (μm)

Fig.3g

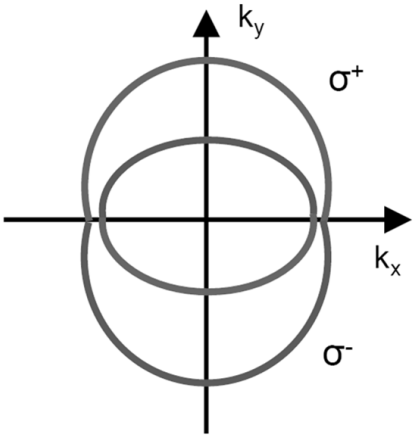


Fig.4a

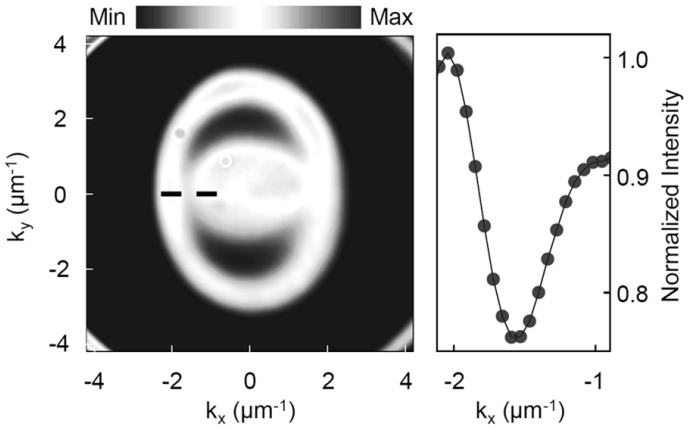


Fig.4b

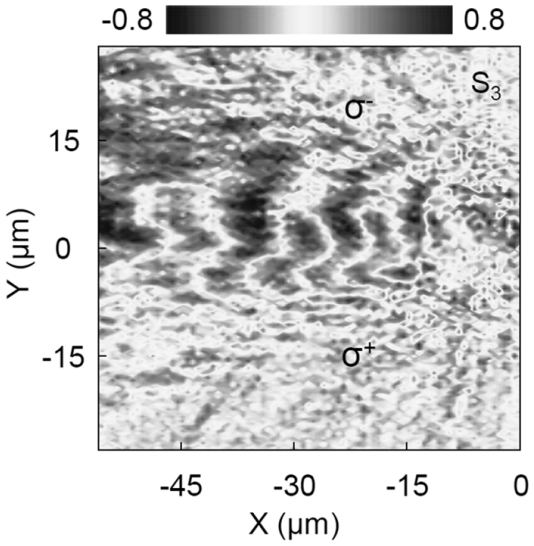


Fig.4c

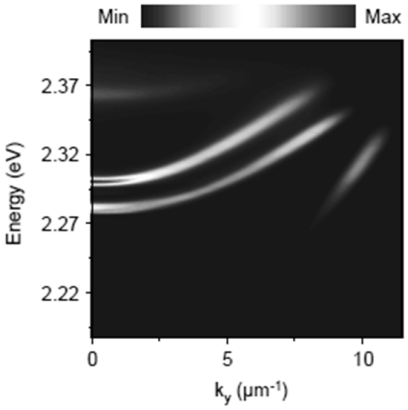


Fig.5.1

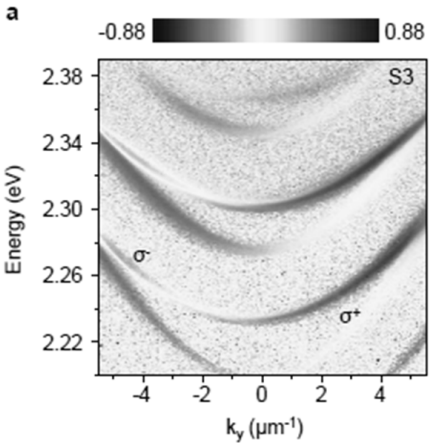


Fig.5.2a

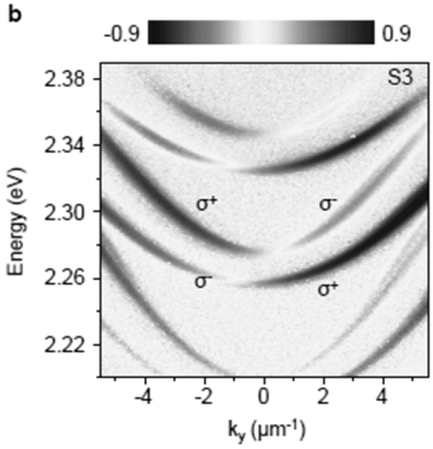


Fig.5.2b

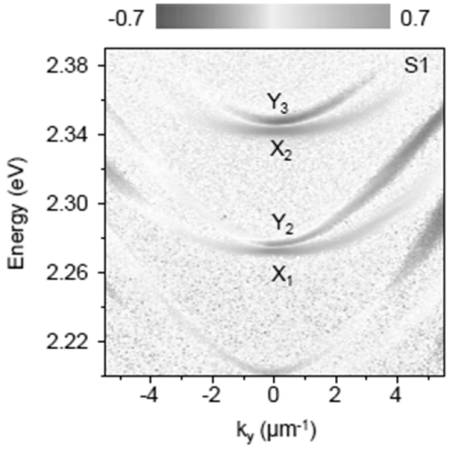


Fig.5.3

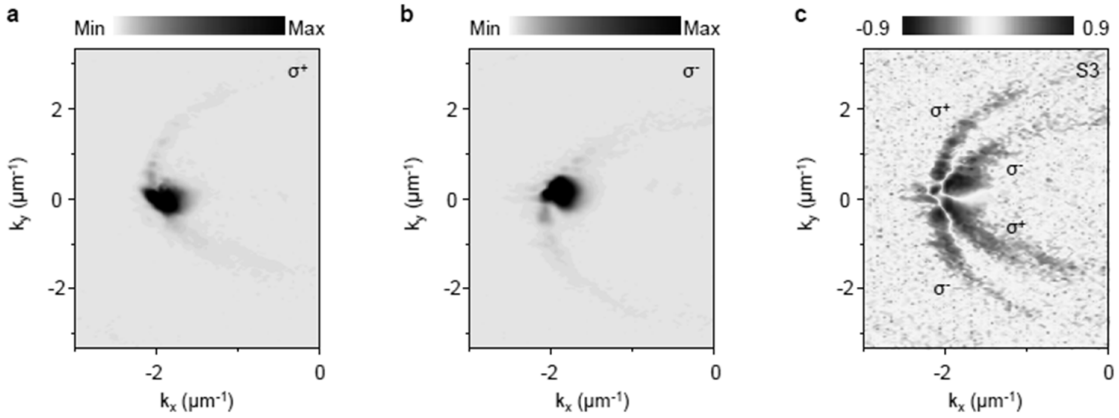


Fig.5.4

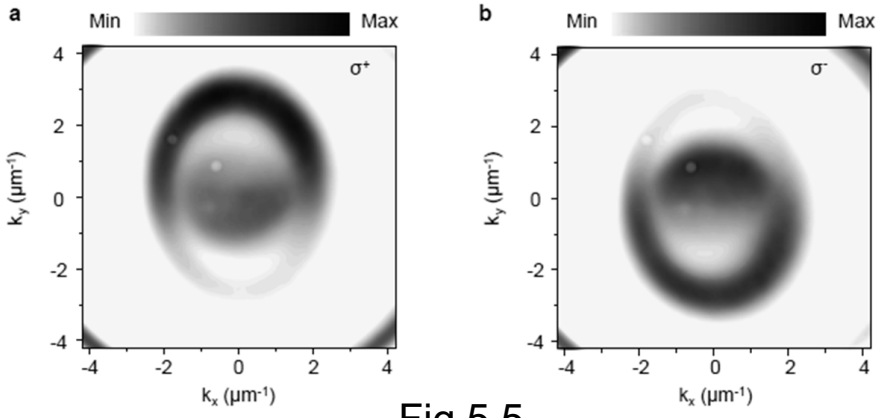


Fig.5.5

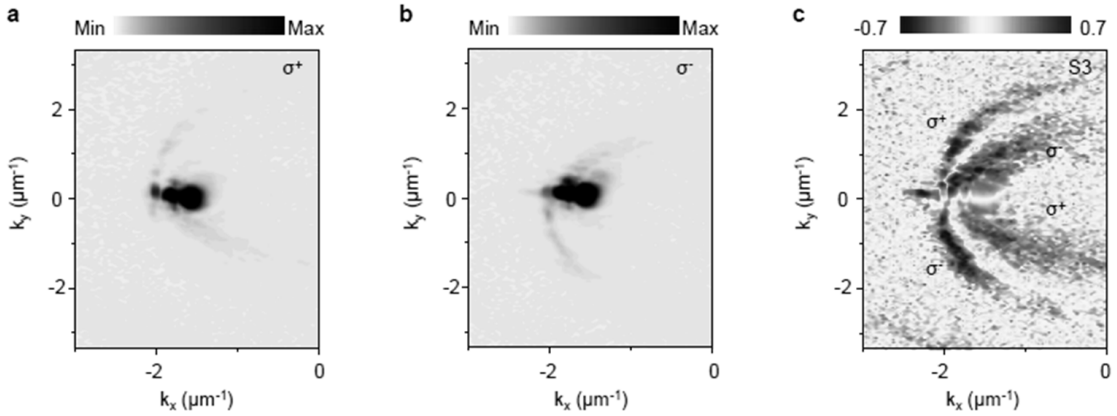

a
Min
Max
σ+
b
Min
Max
σ-
c
-0.7
0.7
S3
σ+
σ-
σ+
σ-
ky (μm-1)
kx (μm-1)

Fig.5.6

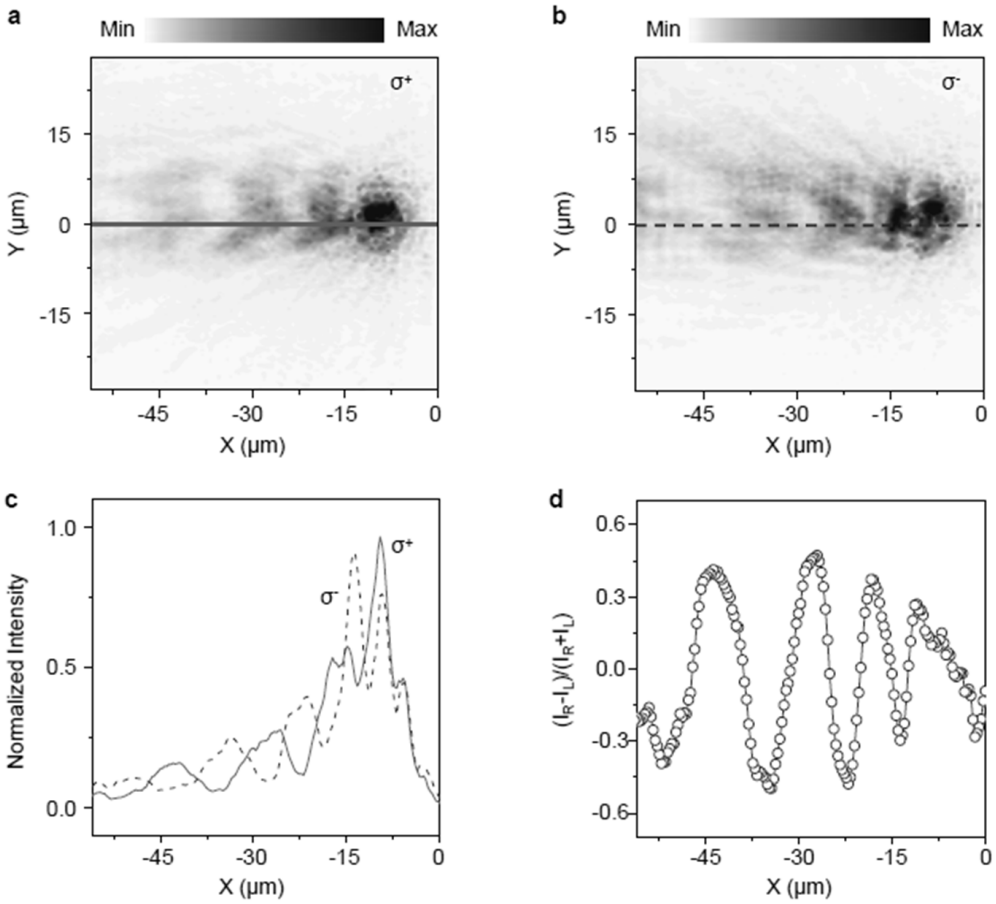

a
Min
Max
σ+
b
Min
Max
σ-
Y (μm)
X (μm)
c
Normalized Intensity
σ+
σ-
d
(IR-IL)/(IR+IL)
X (μm)

Fig.5.7

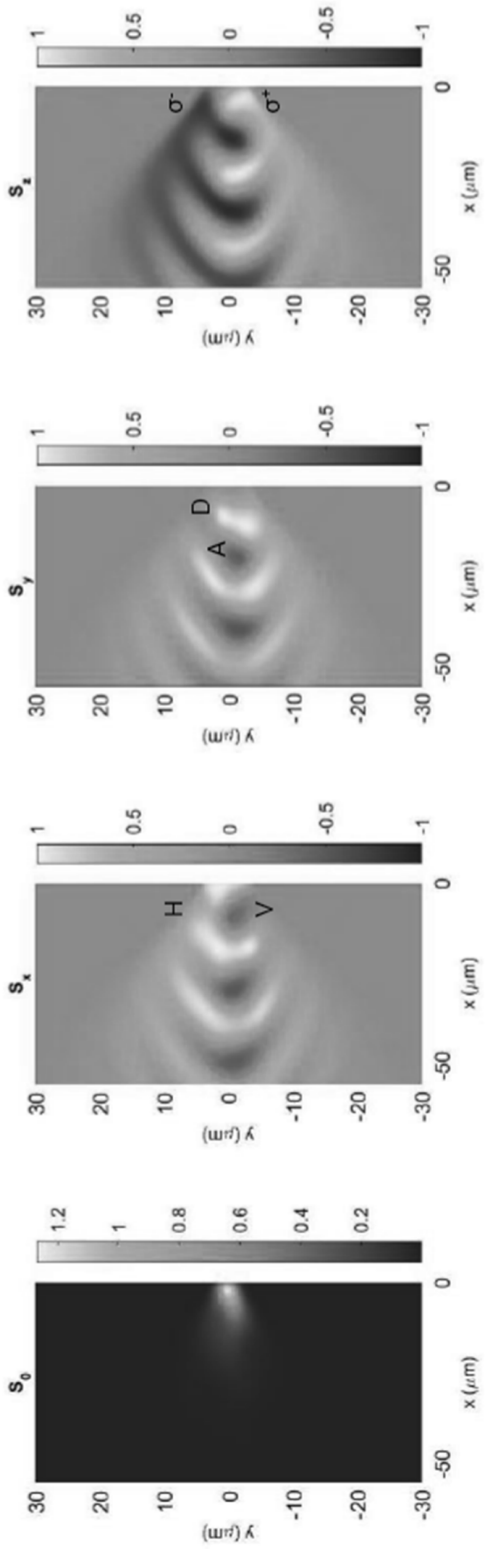


Fig.5.8