

Name: Sz90

Region: Lupus

File: /Users/calebpainter/Downloads/DECO/fits\_files/Lupus/Sz90\_CO\_230.538GHz.image.fits

Emmision Line: CO

Channels: (10, 180, 10, 180)

X-pos: 241.791868

Y-pos: -39.184402

X-offset: 0.15

Y-offset: 0.383

Literature PA: 8.837

Eddy PA: 128.47

Literature Mass [M]: 0.73

Eddy Mass [M]: 1.27

DECO Dict vsys [km/s]: 5.24

Eddy vlsr [m/s]: 4.95

Literature Inc: 52.37

Eddy Inc: --

Literature Distance [Mpc]: 160.37

Eddy rmin, rmax ["]: (0.0, 2.0)

Eddy params (nwalkers, nburn, nsteps): (32, 800, 500)

Velocity Mask: [0.8, 0.4, 135]

Notes: Good Disk