

Intensities:






$S = 2.54 \text{ mW/cm}^2$
 2D MOT: 1 S $\sim 18 \text{ mW}$
 3D MOT: 1 S $\sim 2 \text{ mW}$

D1 $S = 7.59 \text{ mW/cm}^2$
Gray molasses: 1 S ~ 6 mW

Efficiencies:

SP	80 %
DP	64 %
	80 %

Legend:

-  pol. parallel to table
-  pol. perpendicular to table
-  pol. 45° between perp. and parallel
-  pol. close to perpendicular
-  pol. close to parallel