# LF for 5.8 $\mu$m



Figure showing d$\Phi$/dlog$_{10}$ $L_{5.8}$ [Mpc$^{-3}$] versus log$_{10}$($L_{5.8}$ / erg s$^{-1}$) across nine redshift panels:

- $0.5 < z \leq 0.63$
- $0.63 < z \leq 0.79$
- $0.79 < z \leq 1.0$
- $1.0 < z \leq 1.26$
- $1.26 < z \leq 1.59$
- $1.59 < z \leq 2.0$
- $2.0 < z \leq 2.52$
- $2.52 < z \leq 3.17$
- $3.17 < z \leq 4.0$

Legend:
- Gaussian uncertainties
- Full HELP catalog
- Lacy 2015