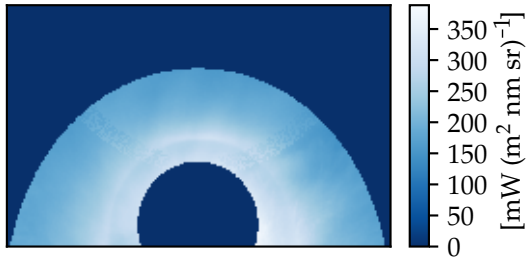


(a) HaloCam<sub>RAW</sub>,  $s_n$



(b) specMACS,  $L$



(c)  $R = s_{n,\text{HaloCam RAW}} / L_{\text{specMACS}}$

