

Zero Gap
Harrison Huang

FINAL

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	\leq		
	$L_B t = \sum \sum L_\lambda(\lambda, t) B(\lambda) \quad t \quad \lambda \leq$		
	$L_B = \sum L_\lambda B(\lambda) \quad \lambda \leq$		
		α	
	$E t = \sum \sum E_\lambda(\lambda, t) B(\lambda) \quad t \quad \lambda \leq$		
	$E_B = \sum E_\lambda B(\lambda) \quad \lambda \leq$		
	$L_R = \sum_{\lambda=0}^{1400} L_\lambda \cdot R(\lambda) \cdot \Delta\lambda \leq \frac{50000}{\frac{0.25}{380}} \quad \text{W} \cdot \text{m}^{-2} \cdot \text{sr}^{-1}$		

	$L_{IR} = \sum_{780}^{1400} L_{\lambda} \cdot R(\lambda) \cdot \Delta\lambda \leq \frac{6000}{\alpha}$	$W \cdot m^{-2} \cdot sr^{-1}$	
	$E_{IR} = \sum_{780}^{3000} E_{\lambda} \cdot \Delta\lambda \leq 18000 \cdot t^{-0,75}$	$W \cdot m^{-2}$	
	$E_{IR} = \sum_{780}^{3000} E_{\lambda} \cdot \Delta\lambda \leq 100$	$W \cdot m^{-2}$	

$$E_H \cdot t = \sum_{380}^{3000} \sum_t E_{\lambda}(\lambda, t) \cdot \Delta t \cdot \Delta\lambda \leq 20000 \cdot t^{0,25} \quad J \cdot m^{-2}$$

	$\Delta\lambda \sum \lambda \lambda$				
	$\Delta\lambda \sum \lambda$		\leq		
	$\Delta\lambda \sum \lambda \lambda$		\leq		
	$\sum \lambda \Delta\lambda$		\leq		
	$\sum \lambda \Delta\lambda$			π	

	$\Delta\lambda \sum \lambda \lambda$		\geq	\checkmark \checkmark	
	$\Delta\lambda \sum \lambda \lambda$			\checkmark	α α
	$\Delta\lambda \sum \lambda \lambda$				α



