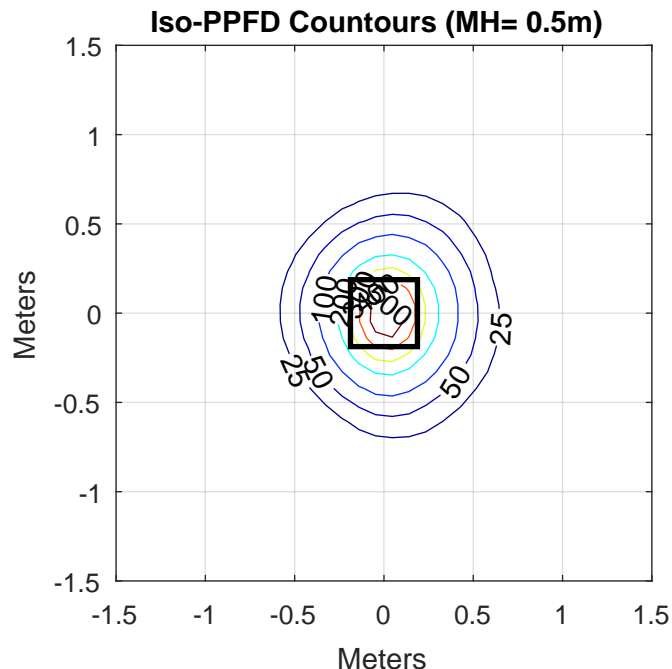
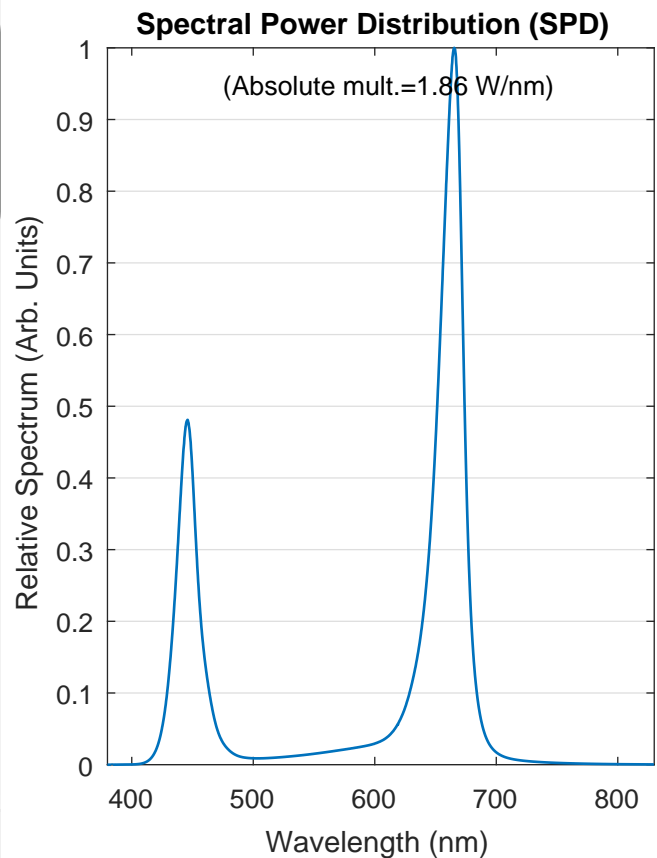


Simple Payback Calculations

Summary (assuming target PPFD of 300 $\mu\text{mol}/\text{sec}$ m^2)	1000 W HPS	600 W HPS	LED
Quantity	20	44	84
Initial cost	\$10500	\$20240	\$8400



Luminaire System Application Efficiency (LSAE)

Mounting Height (MH)	100 PPFD		200 PPFD	
M	$\mu\text{mol}/\text{J}$	Qty	$\mu\text{mol}/\text{J}$	Qty
0.5	0.61	28	0.81	55