

Sample Applications

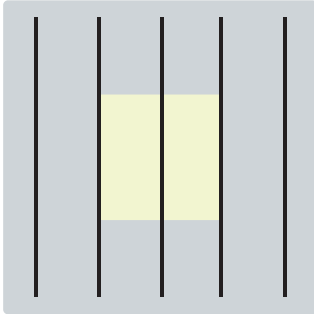
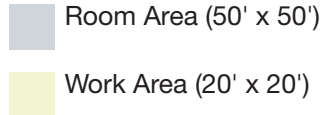
Chopstick™



Last Updated: Nov. 13, 2007

Large Room

Ceiling Height 10' (18" drop)
5 Runs - mounted 10' o.c.

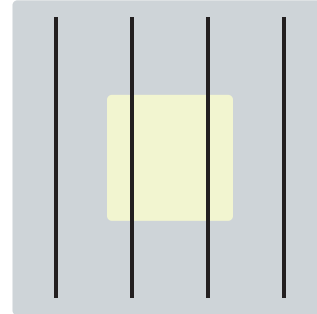
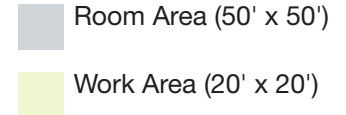


Results

Lamping	1 T5	1 T5HO
Light Levels (Room Area)	40 fc	64 fc
Light Levels (Work Area)	49 fc	78 fc
Ceiling Uniformity	4.6:1	4.7:1
Power Density	0.73 W/sq. ft.	1.32 W/Sq. ft.

Large Room

Ceiling Height 10' (18" drop)
4 Runs - mounted 12' o.c.

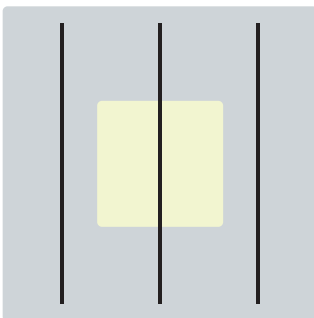
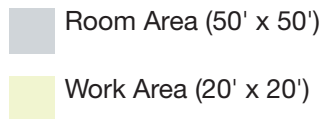


Results

Lamping	1 T5	1 T5HO
Light Levels (Room Area)	33 fc	52 fc
Light Levels (Work Area)	42 fc	67 fc
Ceiling Uniformity	7.5:1	7.6:1
Power Density	0.59 W/sq. ft.	1.05 W/Sq. ft.

Large Room

Ceiling Height 10' (24" drop)
3 Runs - mounted 16' o.c.



Results

Lamping	1 T5 HO
Light Levels (Room Area)	40 fc
Light Levels (Work Area)	48 fc
Ceiling Uniformity	8.1:1
Power Density	0.79 W/sq. ft.

All calculations performed using standard 80/50/20 reflectances. Maintenance factor used is 0.86. Power density calculated using the actual measured input watts at time of photometric testing. Certain ballast variations may produce different results.