

# Sample Applications

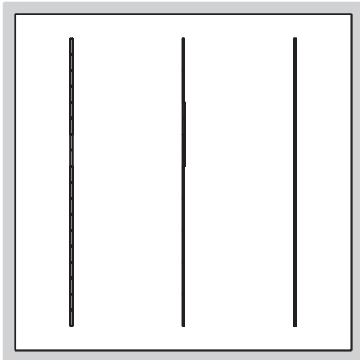
Sync™ with MesoOptics®



Last Updated: Mar. 4, 2008

Room: 42' (L) x 42' (W) x 10' (H)  
Suspension: 18"

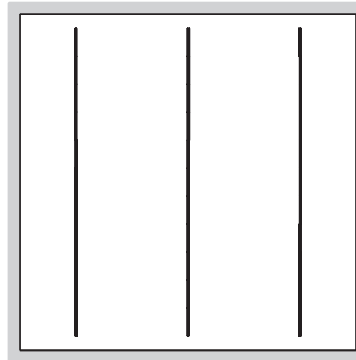
Spacing: 14' O.C.  
Lamping: 2 T5



Light Levels (fc)	55.0
Ceiling Uniformity	5.7:1
Power Density (W/sq. ft.)	1.00

Room: 48' (L) x 48' (W) x 10' (H)  
Suspension: 18"

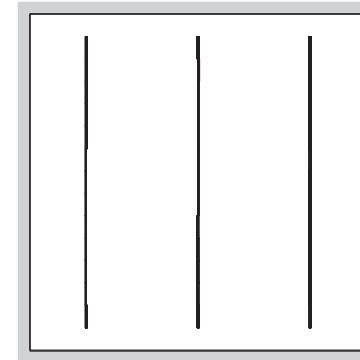
Spacing: 16' O.C.  
Lamping: 2 T5



Light Levels (fc)	52.4
Ceiling Uniformity	6.1:1
Power Density (W/sq. ft.)	0.93

Room: 60' (L) x 60' (W) x 10' (H)  
Suspension: 24"

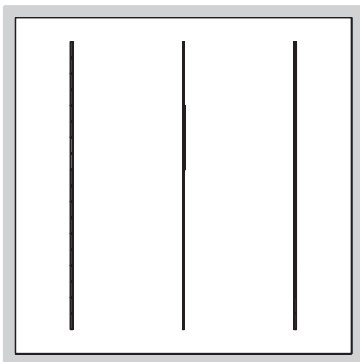
Spacing: 20' O.C.  
Lamping: 2 T5



Light Levels (fc)	42.0
Ceiling Uniformity	5.3:1
Power Density (W/sq. ft.)	0.71

Room: 42' (L) x 42' (W) x 10' (H)  
Suspension: 18"

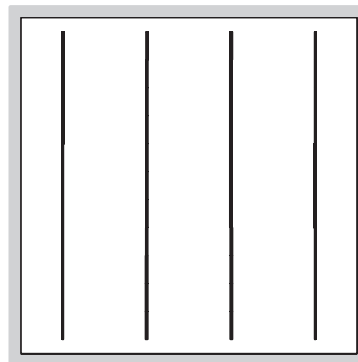
Spacing: 14' O.C.  
Lamping: 2 T8



Light Levels (fc)	42.5
Ceiling Uniformity	10.3:1
Power Density (W/sq. ft.)	0.87

Room: 48' (L) x 48' (W) x 10' (H)  
Suspension: 18"

Spacing: 12' O.C.  
Lamping: 2 T8



Light Levels (fc)	53.4
Ceiling Uniformity	5.3:1
Power Density (W/sq. ft.)	1.09

All calculations performed using standard 80/50/20 reflectances and a ballast factor of 1.0 (for T5) and 0.88 (for T8). Total light loss factor used is 0.86 (for T5) and 0.75 (for T8). Lighting power density calculated using the actual measured input watts at time of photometric testing. Certain ballast variations may produce different results.