

Sample Applications - Conference Room

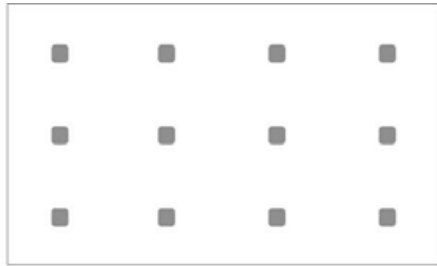
Vectra Micro with MesoOptics®



Last Updated: Sept. 15, 2008

Room: 25' (L) x 15' (W) x 8.6' (H)
 Luminaire Efficiency: 68.5%
 SC (along, across): 1.19, 1.13

Spacing: 6' O.C.
 Lamping: 1 26W TRT



Ave Illuminance: 28.4 fc

Power Density: 0.83 W/sq. ft.

Room: 25' (L) x 15' (W) x 8.6' (H)
 Luminaire Efficiency: 66.7%
 SC (along, across): 1.19, 1.14

Spacing: 6' O.C.
 Lamping: 1 32W TRT



Ave Illuminance: 37.0 fc

Power Density: 0.99 W/sq. ft.

Room: 25' (L) x 15' (W) x 8.6' (H)
 Luminaire Efficiency: 61.3%
 SC (along, across): 1.18, 1.14

Spacing: 8' O.C.
 Lamping: 2 26W TRT

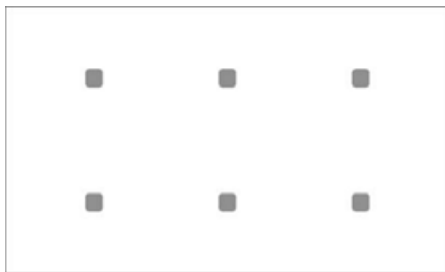


Ave Illuminance: 27.8 fc

Power Density: 0.81 W/sq. ft.

Room: 25' (L) x 15' (W) x 8.6' (H)
 Luminaire Efficiency: 66.7%
 SC (along, across): 1.19, 1.14

Spacing: 8' O.C.
 Lamping: 1 32W TRT



Ave Illuminance: 20.2 fc

Power Density: 0.49 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 to the fixture at time of photometric testing. Certain ballast variations may produce different results.

Sample Applications - Private Office

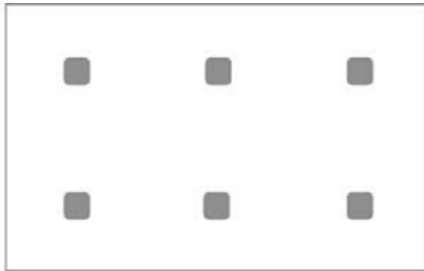
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Room: 15' (L) x 10' (W) x 8.6' (H)
Luminaire Efficiency: 54.4%
SC (along, across): 1.16, 1.15

Spacing: 6' O.C.
Lamping: 2 13W DTT



Ave Illuminance: 19.7 fc
Power Density: 1.00 W/sq. ft.

Room: 15' (L) x 10' (W) x 8.6' (H)
Luminaire Efficiency: 68.5%
SC (along, across): 1.19, 1.13

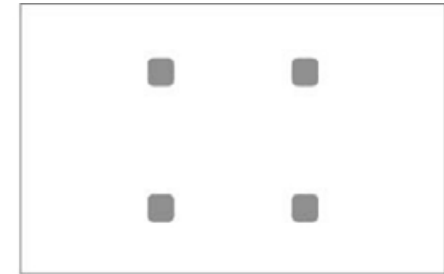
Spacing: 6' O.C.
Lamping: 1 26W TRT



Ave Illuminance: 27.9 fc
Power Density: 1.00 W/sq. ft.

Room: 15' (L) x 10' (W) x 8.6' (H)
Luminaire Efficiency: 68.5%
SC (along, across): 1.19, 1.13

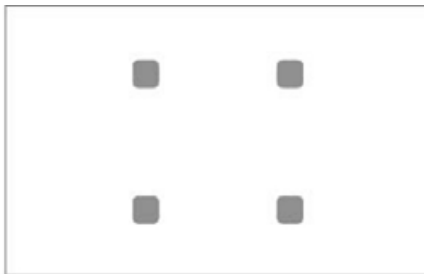
Spacing: 8' O.C.
Lamping: 1 26W TRT



Ave Illuminance: 17.1 fc
Power Density: 0.64 W/sq. ft.

Room: 15' (L) x 10' (W) x 8.6' (H)
Luminaire Efficiency: 61.3%
SC (along, across): 1.18, 1.14

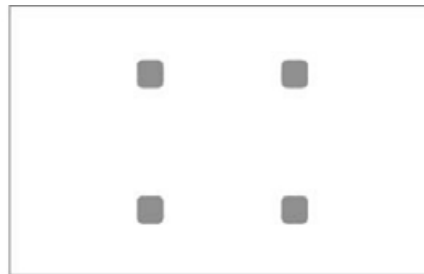
Spacing: 8' O.C.
Lamping: 2 26W TRT



Ave Illuminance: 36.1 fc
Power Density: 1.30 W/sq. ft.

Room: 15' (L) x 10' (W) x 8.6' (H)
Luminaire Efficiency: 66.7%
SC (along, across): 1.19, 1.14

Spacing: 8' O.C.
Lamping: 1 32W TRT



Ave Illuminance: 26.2 fc
Power Density: 0.83 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 to the fixture at time of photometric testing. Certain ballast variations may produce different results.

Sample Applications - Corridor

Vectra Micro with MesoOptics®



Last Updated: Sept. 15, 2008

Room: 40' (L) x 8' (W) x 8.6' (H)
 Luminaire Efficiency: 68.5%
 SC (along, across): 1.19, 1.13

Spacing: 6' O.C.
 Lamping: 1 26W TRT



Ave Illuminance: 14.6 fc
 Power Density: 0.56 W/sq. ft.

Room: 40' (L) x 8' (W) x 8.6' (H)
 Luminaire Efficiency: 66.7%
 SC (along, across): 1.19, 1.14

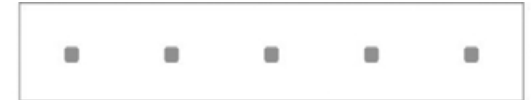
Spacing: 6' O.C.
 Lamping: 1 32W TRT



Ave Illuminance: 19.1 fc
 Power Density: 0.68 W/sq. ft.

Room: 40' (L) x 8' (W) x 8.6' (H)
 Luminaire Efficiency: 61.3%
 SC (along, across): 1.18, 1.14

Spacing: 8' O.C.
 Lamping: 2 26W TRT



Ave Illuminance: 19.2 fc
 Power Density: 0.80 W/sq. ft.

Room: 40' (L) x 8' (W) x 8.6' (H)
 Luminaire Efficiency: 66.7%
 SC (along, across): 1.19, 1.14

Spacing: 8' O.C.
 Lamping: 1 32W TRT



Ave Illuminance: 14.0 fc
 Power Density: 0.48 W/sq. ft.

Room: 40' (L) x 8' (W) x 8.6' (H)
 Luminaire Efficiency: 52.9%
 SC (along, across): 1.19, 1.15

Spacing: 8' O.C.
 Lamping: 1 42W TRT



Ave Illuminance: 14.7 fc
 Power Density: 0.70 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 to the fixture at time of photometric testing. Certain ballast variations may produce different results.