

MARK[®] ARCHITECTURAL LIGHTING

2x2 T5HO Sample Private Office Calculation 50 Foot Candles

Rendering

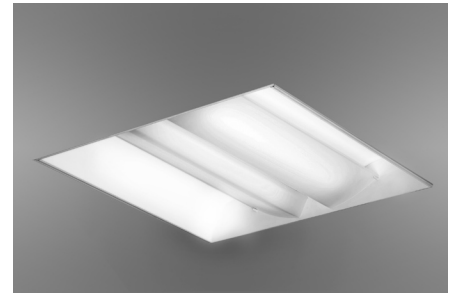


Calculation

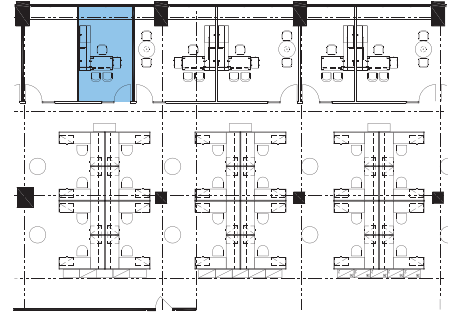
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22	23	24	26	27	29	29	30	31	31	31	31	31	30	29	27	26	25	23	21		

(1.83W/FT²)

The Saros Series



Key Plan



Parameters

FIXTURE SPACING

4'-0" x 6'-0"

FIXTURE

MERIDIAN, #SR-22-2 T5HO-SWS
 FIXTURE SIZE: 2' x 2'
 LAMPING: (2) T5HO
 LENS: WHITE SMOOTH ACRYLIC
 BALLAST: BALLAST FACTOR 1.1
 TESTED INPUT WATTS 55

LIGHT LOSS FACTORS

LAMP LUMEN DEPRECIATION: 5%
 LUMINAIRE DIRT DEPRECIATION: 11%
 ROOM DIRT DEPRECIATION: 4%
 LAMP BURNOUT: 5%

SPACE DIMENSIONS

W10' x L12' x H8.5'

REFLECTANCES

CEILING: 80%
 WALL: 50%
 GLASS: 6%
 FLOOR: 20%
 FURNITURE: 25%

TASK PLAN

2'-6" A.F.F.