

# Lumen Method Summary

## Project

Title  
Description  
Number  
Company  
Designer

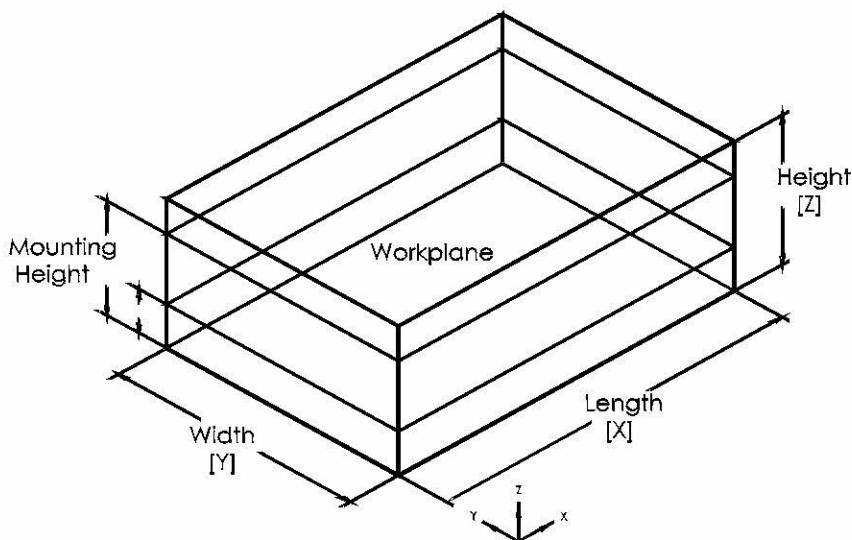
## Room

Length [X] 26 ft  
Width [Y] 24 ft  
Height [Z] 10 ft

RCR 3.00

Ceiling 50 %  
Walls 50 %  
Floor 40 %

Workplane Height 2.5 ft



## Luminaire

Mounting Height 10 ft

Catalog Number TC 2 32 MVOLT GEB10IS  
Manufacturer Lithonia Lighting  
IES File Name TC\_2\_32\_MVOLT\_GEB10IS.ies

Lamp Description FOUR 32-WATT T8 LINEAR FLUORESCENT  
Number of Lamps 4  
Lamp Lumens 2900  
Light Loss Factor 0.63

Coefficient of Utilization 0.60

## Output

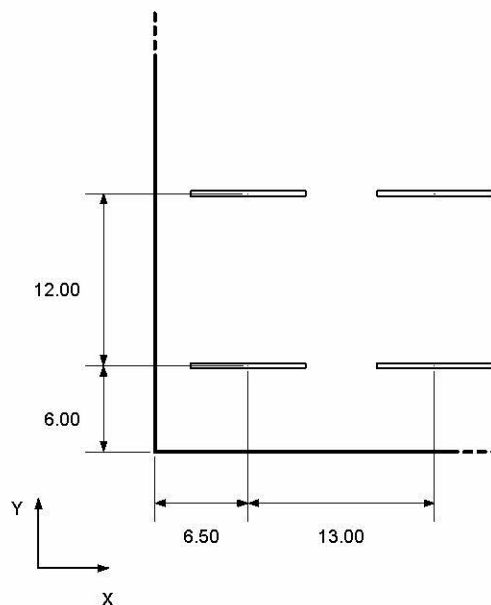
Illuminance 28 fc  
Number of Luminaires 4

Number of Columns [X] 2  
Number of Rows [Y] 2

Column Spacing [X] 13.00 ft  
Row Spacing [Y] 12.00 ft

Column Start [X] 6.50 ft  
Row Start [Y] 6.00 ft

Power Density 0.72 W/ft<sup>2</sup>



Note: Calculations are based on procedures established by the Illuminating Engineering Society of North America, or standard industry practice. Visual computes output performance based on input data as provided by, and which is the sole responsibility of, the user. Acuity Brands Lighting, Inc. cannot be held responsible for the variations in actual situations which can effect calculated output.