

# Lumen Method Summary

## Project

Title  
 Number  
 Company  
 Designer

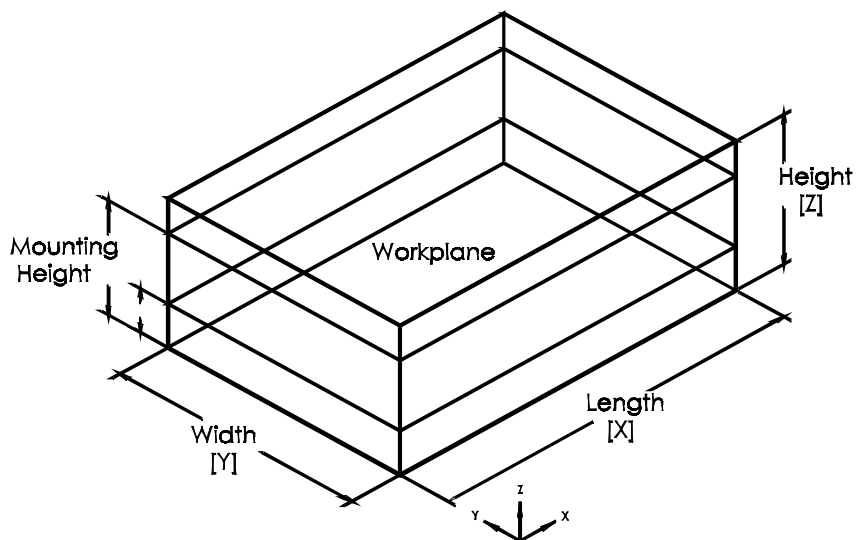
## Room

Length [ X ]            **62 ft**  
 Width [ Y ]            **48 ft**  
 Height [ Z ]            **9 ft**

RCR                      **1.20**

Ceiling                 **80 %**  
 Walls                    **50 %**  
 Floor                    **20 %**

Workplane Height      **2.5 ft**



## Luminaire

Mounting Height            **9 ft**

Catalog Number            **2RT5 28T5**  
 Manufacturer              **LITHONIA LIGHTING**  
 IES File Name              **lit13260.IES**

Lamp Description            **TWO 28-WATT T-5 LINEAR FLUORESCENT, RATED 2730 LUMENS EACH AT 25C AMBIENT.**  
 Number of Lamps            **2**  
 Lamp Lumens                **2730**  
 Light Loss Factor            **.81**

Coefficient of Utilization    **0.91**

## Output

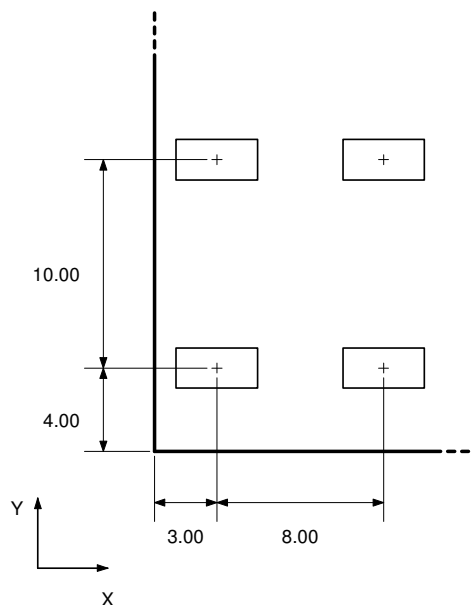
Illuminance                 **54 fc**  
 Number of Luminaires      **40**

Number of Columns [ X ]     **8**  
 Number of Rows [ Y ]        **5**

Column Spacing [ X ]        **8.00 ft**  
 Row Spacing [ Y ]            **10.00 ft**

Column Start [ X ]            **3.00 ft**  
 Row Start [ Y ]                **4.00 ft**

Power Density                **0.81 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.