



University Facility/Utility Summary Report

Building Information

| | | | |
|----------------------------------|--|------------------------|--|
| College | | Date Evaluated | |
| Unit | | | |
| Building | | Area (m ²) | |
| Building Administrator/ Dean | | Occupant Load | |
| Number of Non-Teaching Employees | | | |
| Number of Teaching Employees | | | |

General Information

| Presence of (Pls check) | | | |
|--------------------------|--------------|------------------------|--------------------------|
| Ventilation and Lighting | Water Supply | Permits/ Certification | |
| | | Building Permit | Certificate of Occupancy |
| | | | |

Water Pumping

| |
|---|
| This building uses the following for water pumping [please check one]: |
| <input type="radio"/> No pump |
| <input type="radio"/> Overhead storage tank, with capacity of ____ liters. |
| <input type="radio"/> Pressure pump |

Room Information

| | | | | | | |
|---------------------------------|--|--|--|--|--|--|
| Name of Room or space | | | | | | |
| Description of Room or Space | | | | | | |
| Area of Room (in square meters) | | | | | | |
| Height of Ceiling (in meters) | | | | | | |
| Wall Color | | | | | | |
| Floor Color | | | | | | |



Illumination Analysis

| Room or Space | Lighting Type | No. of Units | Lighting Wattage (Watts) | Luminous Flux (Lumen) | Luminaire Type | C _u | L _{LF} | A _l | I(Lux) | Required I (lux) |
|---------------|---------------|--------------|--------------------------|-----------------------|----------------|----------------|-----------------|----------------|--------|------------------|
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
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| | | | | | | | | | | |

Reference:

Illumination can be calculated as

$$I = L_l C_u L_{LF} / A_l \quad (1)$$

where

I = illumination (lux, lumen/m²)

L_l = lumens per lamp (lumen)

C_u = coefficient of utilization

L_{LF} = light loss factor

A_l = area per lamp (m²)

Remarks:

Prepared by:

Noted by:

Signature over printed name
 Position/ Designation

Signature over printed name
 Position/ Designation