



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 (PIs 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]:

No pump

Overhead storage tank, with capacity of ___ liters.

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)

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:

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