



### University Facility/Utility Summary Report

#### Building Information

College		Date Evaluated	
Unit			
Building		Area (m <sup>2</sup> )	
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]:

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 <sub>u</sub>	L <sub>LF</sub>	A <sub>l</sub>	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/m<sup>2</sup>)*

*L<sub>l</sub> = lumens per lamp (lumen)*

*C<sub>u</sub> = coefficient of utilization*

*L<sub>LF</sub> = light loss factor*

*A<sub>l</sub> = area per lamp (m<sup>2</sup>)*

**Remarks:**

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**Noted by:**

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