THE UNIVERSITY OF SYDNEY

AVOID OVER-LIGHTING SPACES [3.2] Submittal Form

Project Name	

Measure

Ensure the building lighting design for Fully Enclosed Covered Areas (FECA) provides illuminance of no more than 25% above the minimum maintained illuminance levels in accordance to the Lighting Design Standard. Working plane shall be taken as 720mm above finished floor level (AFFL) unless agreed otherwise with University of Sydney. Fully Enclosed Covered Areas (FECA) is defined by the Tertiary Education and Facilities Management Association (TEFMA) Guidelines.

Mandatory Requirement

Points Available **3** **Points Claimed** Select

Signoff: Pre-contract Design Stage

☐ By ticking this box the project team confirms the Pre-contract design stage meets the requirements of the initiative and details are provided in this form.

Project Team Representative		Campus Infrastructure Services Sustainability Representative	
Signature		Signature	
Name (print)		Name (print)	
Date		Date	

Signoff: As-built Stage - to be completed at Practical Completion of Project

☐ By ticking this box the project team confirms the design meets the requirement of the measure

Project Team Representative As-built Signoff		Campus Infrastructure Services Sustainability Representative	
Signature		Signature	
Name (print)		Name (print)	
Date		Date	

1.0 Pre-contract Design Stage - Avoid Overlighting

1.1 Useable Floor Area Assessment

For the purposes of the daylighting assessment the Useable Floor Area is required. Please complete the following UFA assessment and advise if specific provisions apply to the project and areas should be excluded and reason(s) why:

Complete the following table:

Floor / Area	Space Use	Area (m2)	Included in UFA (Yes /No)
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select

Floor	Space Use	Area (m2)	Included in UFA (Yes /No)
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
			Select
	Total (m2)		
	Total Area Excluded (m2)		
	Total Useable Floor Area (m2)		

2.0 Lighting Design Useable Floor Areas Assessment

Provide short description of the interior lighting design:

Does the Interior Lighting Design comply in full with the details as noted in the CIS Lighting Standard document? Select

If not please provide details of any deviations and reason(s) why?

Complete the following table for the Interiors Lighting Design:

Floor / Room / Space	Use	Area (m2)	Lighting Layout Design and Calculations Provided (Please list)

Floor / Room / Space	Use	Area (m2)	Lighting Layout Design and Calculations Provided (Please list)
	Total (m2)		

3.0 Lighting Calculations

Complete the following table to demonstrate compliance with light levels:

Space	Average Maintained Calculated Illuminance (lux)	Maximum Maintained Calculated Illuminance(lux)	Average Maintained Illuminance recommended in AS1680.2.3 (lux)	Maximum Limit above AS1680.2.3 +25% (lux)	UFA Above AS1680.2.3 +25% limit [non-compliant]	UFA < AS1680.2.3 +25% limit [Compliant]

Space	Average Maintained Calculated Illuminance (lux)	Maximum Maintained Calculated Illuminance(lux)	Average Maintained Illuminance recommended in AS1680.2.3 (lux)	Maximum Limit above AS1680.2.3 +25% (lux)	UFA Above AS1680.2.3 +25% limit [non-compliant]	UFA < AS1680.2.3 +25% limit [Compliant]
				Total Useable Floor Areas (m2)		
				Non- compliant UFA (m2)		
				Compliant UFA (m2)		
				% of Usable Floor Area Compliant		
				Is the Design Compliant for >95% UFA	Select	

3.1 Reference Documents

Provide the following documents as part of the Pre-Contract signoff:

- ◯ Lighting layout drawings
- ◯ Luminaire Schedule
- ◯ Isolux plots of the proposed lighting design
- ◯ Luminaire data sheets

Please list any other reference documents used in the above assessment (as required)	

4.0 As-built Stage - Avoid Overlighting

If there have been any deviations in the AS-INSTALLED Lighting details then please list below and provide reason(s) why:

4.1 Reference Documents

Provide the following documents as part of the As-built signoff:

- ◯ As-built Lighting layout drawings
- ◯ As-built Luminaire Schedule
- ◯ Isolux plots of the proposed lighting design
- ◯ Luminaire data sheets

Please list any other reference documents used in the above assessment (as required)	