

Illumination Award for Energy and Environmental Lighting Design sponsored by Osram Sylvania

PROBLEM			
Complexity of the Problem Max Value 20 points Tells the project story and challenges; possible topics include scope; Difficulty of visual tasks; Energy limitations; Stylistic and structural requirements; Budget restrictions; Maintainability; Challenges associated with upgrading the existing installation.	☐ 1 – Poor ☐ 2 – Below Standard ☐ 3 – Meets Industry Standards ☐ 4 – Above Standard ☐ 5 – Distinctive/Excellent	pts x 4 =	TOTAL MAX 20 PTS
③ CONCEPT			IVIAA 20 F13
Lighting Concept Max Value 15 points How does the lighting design reinforce the architectural environment? Is the approach original or unique?	1 – Poor 2 – Below Standard 3 – Meets Industry Standards 4 – Above Standard 5 – Distinctive/Excellent	pts x 3 =	
Controls Concept Max Value 10 points How are controls utilized and properly applied to support the lighting design?	☐ 1 – Poor ☐ 2 – Below Standard ☐ 3 – Meets Industry Standards ☐ 4 – Above Standard ☐ 5 – Distinctive/Excellent	pts x 2 =	TOTAL
Integration Max Value 10 points Is the lighting equipment integrated into the architectural environment? Does the concept reduce load and improve the quality of the lit environment?	☐ 1 – Poor ☐ 2 – Below Standard ☐ 3 – Meets Industry Standards ☐ 4 – Above Standard ☐ 5 – Distinctive/Excellent	pts x 2 =	MAX 35 PTS
⊚ SOLUTION/EXECUTION			
Energy and Environmental Design Implementation Max Value 25 points Does the project design meet or exceed the stated goals for energy performance and environmental responsibility? Are environmental and energy solutions clearly stated and documented?	☐ 1 – Poor ☐ 2 – Below Standard ☐ 3 – Meets Industry Standards ☐ 4 – Above Standard ☐ 5 – Distinctive/Excellent	pts x 5 =	
Visual Comfort Max Value 15 points Is the quality of the lighting appropriate for the user? Has the solution addressed user needs such as viewing comfort, glare, and contrast ratios?	☐ 1 – Poor ☐ 2 – Below Standard ☐ 3 – Meets Industry Standards ☐ 4 – Above Standard ☐ 5 – Distinctive/Excellent	pts x 3 =	TOTAL MAX 40 PTS
① BONUS			
Discretionary Bonus Max Value 5 points For exemplary project performance		pts x 1 =	
			TOTAL MAX 5 PTS

Project:

GRAND TOTAL