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

1. 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

2. CONCEPT

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 = ☐

TOTAL MAX 20 PTS

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 MAX 35 PTS

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 = ☐

TOTAL MAX 35 PTS

3. 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 = ☐

TOTAL MAX 40 PTS

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

4. BONUS

Discretionary Bonus  Max Value 5 points
For exemplary project performance

- 1 – Poor
- 2 – Below Standard
- 3 – Meets Industry Standards
- 4 – Above Standard
- 5 – Distinctive/Excellent

pts x 1 = ☐

TOTAL MAX 5 PTS

GRAND TOTAL  ☐

Project: _______________________________

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