# Green Star Short Report Round [1/2]

Ensure all prompts shown in Blue text have been responded to.

Green Star – Office Design v3

Credit: Ene-3 Lighting Power Density

Project Name: [name]

Project Number: GS-[####]

Points available: 3 Points claimed: [1, 2 or 3]

1. Lighting Power Density

The project is able to demonstrate a lighting power density of [2.5 W/m2 per 100 lux OR 2.0 W/m2 per 100 lux OR 1.5 W/m2 per 100 lux] is being achieved for at least 95% of the Class 5 office Net Lettable Area. The lighting power density is being achieved at 720mm AFFL with a default maintenance factor of 0.8.

Table 1 and 2 provides a summary of all layouts in the building and how the compliant areas jointly account for 95% of the Class 5 NLA.

Table 1 Areas meeting Lighting Power Density

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Floor/ Layout | Watts (W) | NLA (m2) | Average Lux | W/m2 per 100 Lux |
|  |  |  |  |  |
|  | ] |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  | **]** |  |  |
| Average W/m2 per 100 Lux | | | |  |

Table 2 Compliant NLA

|  |  |
| --- | --- |
| Total Areas Meeting Lighting Power Density | (m2) |
| Total Building Class 5 NLA | (m2) |
| Percent Compliant Class 5 NLA | **(%)** |

[Insert hyperlinks to documents which support these claims]

Therefore, as demonstrated in section 1, this project is eligible to achieve [1, 2 or 3] point(s) for providing artificial lighting with minimal energy consumption.

## Discussion

[Insert any issues you would like to highlight and clarify to the Assessment Panel.]

Author Details:

[Insert name, position and contact details of author]

[Date]

––– **Report end** –––