

## LIGHTING COMPLIANCE SUMMARY

2021 WSEC Compliance Forms for Commercial Buildings including Group R2, R3 &amp; R4 over 3 stories and all R1

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|                                                                                                                                              |                 |                                              |  |                              |                                                                                                               |                    |
|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------|--|------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------|
| Project & Applicant Information                                                                                                              | Project Title   | GSMOB Suite 4400 - 2021 WSEC                 |  | For Building Department Use: | <div style="border: 2px solid orange; padding: 10px; font-size: 24px; font-weight: bold;">PRCTI20250382</div> | Date: Mar 20, 2025 |
|                                                                                                                                              | Project Address | 1540 5th St SE<br>4400<br>Puyallup, WA 98372 |  |                              |                                                                                                               |                    |
|                                                                                                                                              | Applicant Name  | Brett Griffin                                |  |                              |                                                                                                               |                    |
|                                                                                                                                              | Applicant Phone | 253-549-5163                                 |  |                              |                                                                                                               |                    |
|                                                                                                                                              | Applicant Email | bgriffin@therushcompanies.com                |  |                              |                                                                                                               |                    |
| For questions about this report, contact WSEC Commercial Technical Support at 360-539-5300 or via email at com.techsupport@waenergycodes.com |                 |                                              |  |                              |                                                                                                               |                    |

| General Occupancy            | All Commercial                                                                                  |                                         | General Building Use Type |                           | Office, Medical   | Building Cond. Floor Area | 2,865                |
|------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------|---------------------------|-------------------|---------------------------|----------------------|
| General Project Types        | Alteration                                                                                      | New Building or Addition Lighting Scope |                           | Alteration Lighting Scope | Interior Lighting | Project Cond. Floor Area  | 2,865                |
|                              |                                                                                                 |                                         |                           |                           |                   | Floors Above Grade        | 1                    |
|                              |                                                                                                 |                                         |                           |                           |                   | Compliance Method         | General Prescriptive |
| Lighting Project Description | Interior renovation of existing medical suite to medical clinic including exam and admin areas. |                                         |                           |                           |                   |                           |                      |

| Lighting Compliance Scope and Method                 | Project Type                                                                        | Interior / Exterior (Interior includes both interior & parking) | Luminaire Replacement Scope             | Compliance Method | LPA Calculation Adjustment                                             | Compliance Verification |
|------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------|-------------------|------------------------------------------------------------------------|-------------------------|
|                                                      | Alteration                                                                          | Interior Lighting                                               | 20% or more replaced                    | Space by space    | No Calculation Adjustments allowed                                     | COMPLIES                |
| Additional Energy Efficiency (AEC) Measures Included | No lighting or electrical additional energy efficiency measures included in project |                                                                 | Load Management (LDM) Measures Included |                   | No lighting or electrical load management measures included in project |                         |

| Project Title              | GSMOB Suite 4400 - 2021 WSEC                          |  |                            |  | Date                    | Mar 20, 2025 |
|----------------------------|-------------------------------------------------------|--|----------------------------|--|-------------------------|--------------|
| Lighting Power Calculation | ALTERATION - INTERIOR LIGHTING (20% or more replaced) |  |                            |  | Compliance Verification | COMPLIES     |
| Compliance Method          | Space by space                                        |  | LPA Calculation Adjustment |  |                         | none         |

| Interior Lighting Power Allowance - Space by Space |                     |  |                          |                    |                                    |                                          |                   |
|----------------------------------------------------|---------------------|--|--------------------------|--------------------|------------------------------------|------------------------------------------|-------------------|
| General Space Type                                 | Specific Space Type |  | Gross Interior Area (SF) | LPA (Watts/SF)     | Total Watts Allowed (SF x LPA x 1) | Total Proposed Watts (LPD + Display LPD) | Compliance Status |
| Healthcare facility                                | Exam/treatment room |  | 2,865                    | 1.40               | 4,011                              |                                          |                   |
|                                                    |                     |  |                          | Proposed Total LPD |                                    | 980                                      |                   |
| Totals                                             |                     |  |                          |                    | 4,011                              | 980                                      | COMPLIES          |

| Proposed Lighting Power Density |            |                           |                                          |                        |                              |                                                |
|---------------------------------|------------|---------------------------|------------------------------------------|------------------------|------------------------------|------------------------------------------------|
| Fixture Type                    | Fixture ID | Quantity of Fixtures (#F) | Watts or Wattage Limit per Fixture (WpF) | Total Linear Feet (LF) | Watts per Linear Foot (WpLF) | Total Watts Proposed (#F x WpF) or (LF x WpLF) |
| Individual Fixtures             |            |                           |                                          |                        |                              |                                                |
| Recessed downlight              | L1         | 49                        | 20                                       |                        |                              | 980                                            |
| Proposed Total LPD              |            |                           |                                          |                        |                              | 980                                            |

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|---------------------------|-------------------------------------------------------|-----------------------|-----------|--|---------------------------|--------------|
| Proposed Fixtures Details | ALTERATION - INTERIOR LIGHTING (20% or more replaced) |                       |           |  |                           |              |
| Fixture Type/Application  | Fixture ID                                            | Location in Documents | Lamp Type |  | New or Existing-to-Remain |              |
| Individual Fixtures       |                                                       |                       |           |  |                           |              |

|                    |                                                                              |      |     |                                                                                  |     |
|--------------------|------------------------------------------------------------------------------|------|-----|----------------------------------------------------------------------------------|-----|
| Recessed downlight | L1                                                                           | A4.1 | LED |                                                                                  | New |
|                    | Fixture Description: 2x4 and 2x2 recessed troffer lights                     |      |     | Are these fixtures located within a daylight zone?: Yes, controls provided       |     |
|                    | Daylight zone location(s): Sidelit daylight zones (primary and/or secondary) |      |     | Do these fixtures require specific application lighting controls?: None required |     |