



LEED v4 BD+C: New Construction

Daylight

--- This form has been substituted from LEED v4.1 BD+C: New Construction credit Daylight ---

Upload the completed Daylight and Quality Views Calculator (found under the credit's "Resources" tab in the Credit Library) or Simulation report with regularly occupied spaces summary.

File	Size	Uploaded on	Uploaded by
LEED v4.1 Daylight Calculator.xlsxm			

Describe the glare control devices provided for all regularly occupied spaces. Specify whether the devices are manually controlled or automatic with manual override. Explain the sequence of operation for automatic shading devices.

- All Retail spaces: LEED compliant glare control devices by tenant
- All Studios and Event Space: manually controlled acoustic drapery curtains provided at all glazing
- All Workshops: manually controlled roller shade provided at all glazing

Select one of the following:

Option 1. Simulation: Spatial daylight autonomy and annual sunlight exposure (1-3 point)

Option 2. Simulation: Illuminance calculations (1-3 point)

Option 3. Measurement (1-3 point)

Option 1. Simulation: Spatial daylight autonomy and annual sunlight exposure

Upload an output summary from the daylight computer simulations for spatial daylight autonomy (sDA) and annual sunlight exposure (ASE).

File	Size	Uploaded on	Uploaded by
LEED v4.1 Daylight Report.pdf			

Note: Must be consistent with the Daylight and Quality Views Calculator.

Simulation program

Climate Studio Grasshopper Rhino

Daylight Summary

Provide the following value from the Summary tab of the Daylight and Quality Views Calculator or Simulation report:

Average sDA300/50% value for all regularly occupied floor area

56.65

Note: Must be at least 40% for 1 point, 55% for 2 points, and 75% for 3 points.

sDA300/50 value is at least 55% for each regularly occupied space? Yes No

Note: Exemplary performance is available if each regularly occupied space achieves sDA300/50% value of at least 55%

Do any of the regularly occupied spaces have an ASE1000,250 greater than 10% ? Yes No

Explain how the space(s) with ASE1000,250 greater than 10% are designed to address glare.

- Retail 1, 4, 5, 6: LEED compliant glare control devices by tenant
- All Studios and Event Space: manually controlled acoustic drapery curtains provided at all glazing
- Workshop 1: manually controlled roller shade provided at all glazing

Special Circumstances

Describe the circumstances limiting the project team's ability to provide the submittals required in this form. Be sure to reference what additional documentation has been provided, if any. Non-standard documentation will be considered upon its merits. (Optional)

Upload any additional documentation that supports the claim to special circumstances. (Optional)

-- File uploaded time, form edited time are in GMT. Form Generated on Tue, 09 Jul 2024 20:22:31 +0000 --