

1. Record Nr.	UNINA9910716488003321
Titolo	Pocahontas Fuel Co (Inc.). February 22, 1927. -- Committed to the Committee of the Whole House and ordered to be printed
Pubbl/distr/stampa	[Washington, D.C.] : , : [U.S. Government Printing Office], , 1927
Descrizione fisica	1 online resource (3 pages)
Collana	House report / 69th Congress, 2nd session. House ; ; no. 2192 [United States congressional serial set] ; ; [serial no. 8690]
Altri autori (Persone)	UnderhillCharles Lee <1867-1946> (Republican (MA))
Soggetti	Claims Docks Legislative amendments Collisions at sea Legislative materials.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Batch processed record: Metadata reviewed, not verified. Some fields updated by batch processes. FDLP item number not assigned.

2. Record Nr.	UNINA9910437571903321
Autore	Rockcastle Siobhan
Titolo	Annual dynamics of daylight variability and contrast : a simulation-based approach to quantifying visual effects in architecture // Siobhan Rockcastle, Marilyne Andersen
Pubbl/distr/stampa	London, : Springer, 2013
ISBN	9781447152330 1447152336
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (x, 83 pages) : illustrations (some color)
Collana	SpringerBriefs in computer science
Altri autori (Persone)	Marilyne Andersen
Disciplina	006.693 729.28
Soggetti	Daylight Computer simulation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"ISSN: 2191-5768."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Research Context -- Architectural Context -- Defining New Metrics for Contrast and Variability -- Application of Metrics to Abstract Spatial Models -- Application of Metrics to Detailed Case Studies -- Conclusion.
Sommario/riassunto	Daylight is a dynamic source of illumination in architectural space, creating diverse and ephemeral configurations of light and shadow within the built environment. Perceptual qualities of daylight, such as contrast and temporal variability, are essential to our understanding of both material and visual effects in architecture. Under the rapidly growing context of energy conscious research, there is a need to re-balance our definition of "performance" to include those perceptual and aesthetic aspects of light that are often disregarded by the world of simulation. Contrast is important to the definition of space and it is essential in understanding how architecture is enhanced and transformed over time by the dynamic and variable characteristics of daylight. Although there are a growing number of studies that seek to define the relationship between brightness, contrast, and lighting quality, the dynamic role of daylight within the visual field is underrepresented by existing metrics. Although spatial contrast and

light variability are fundamental to the visual experience of architecture, architects still rely primarily on intuition and experience to evaluate their designs because there are few, if any, metrics that address these factors. New metrics that addresses this challenge could help designers to contextualize the relative strength and temporal stability of contrast within a given architectural space, which would open up a new dimension in architectural performance. Through an analysis of contemporary architecture from around the world, the authors have developed a new typological language that categorizes architectural space in terms of contrast and temporal variation. This research proposes a new family of metrics that quantify the magnitude of contrast-based visual effects and time-based variation within daylit space through the use of time-segmented daylight renderings to provide a more holistic analysis of daylight performance.

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