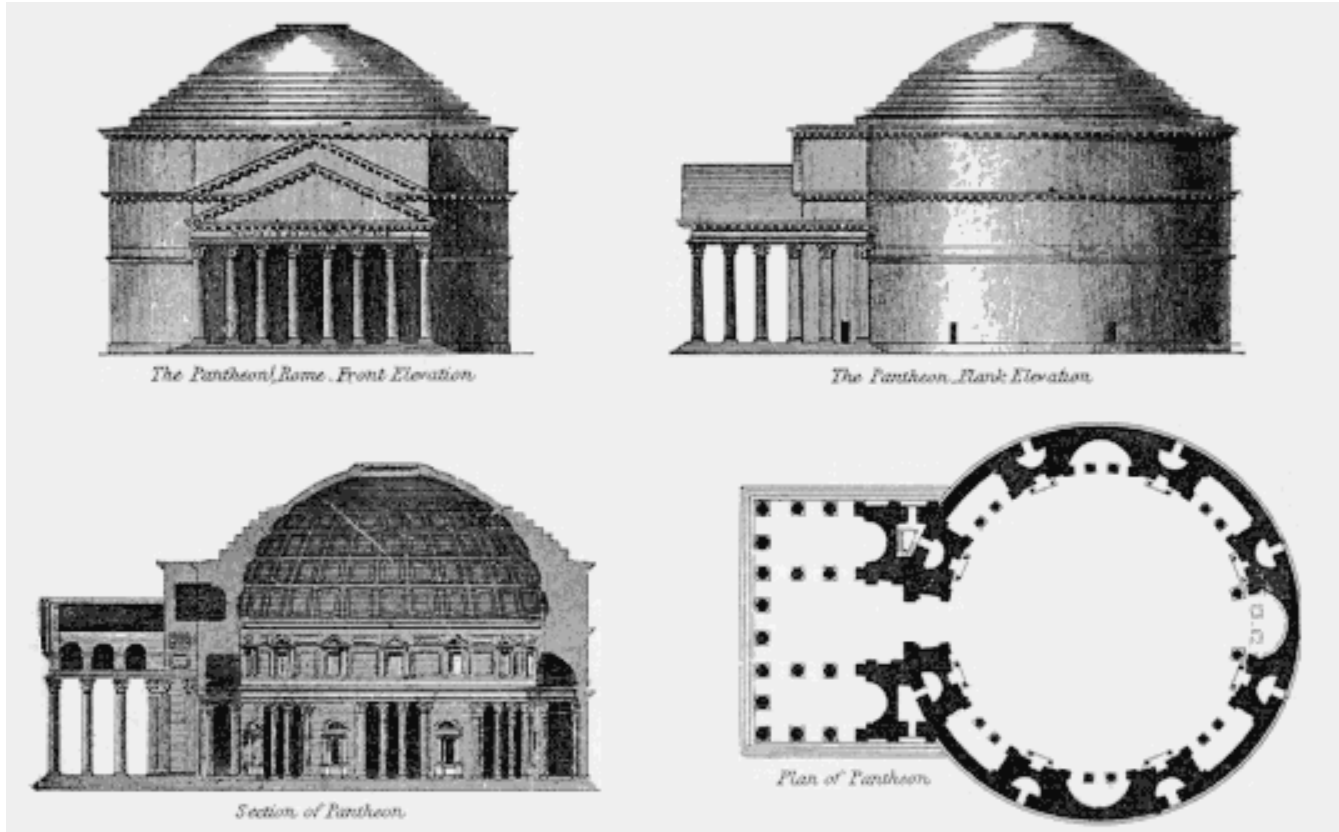


APERTURE

defining material and space with light

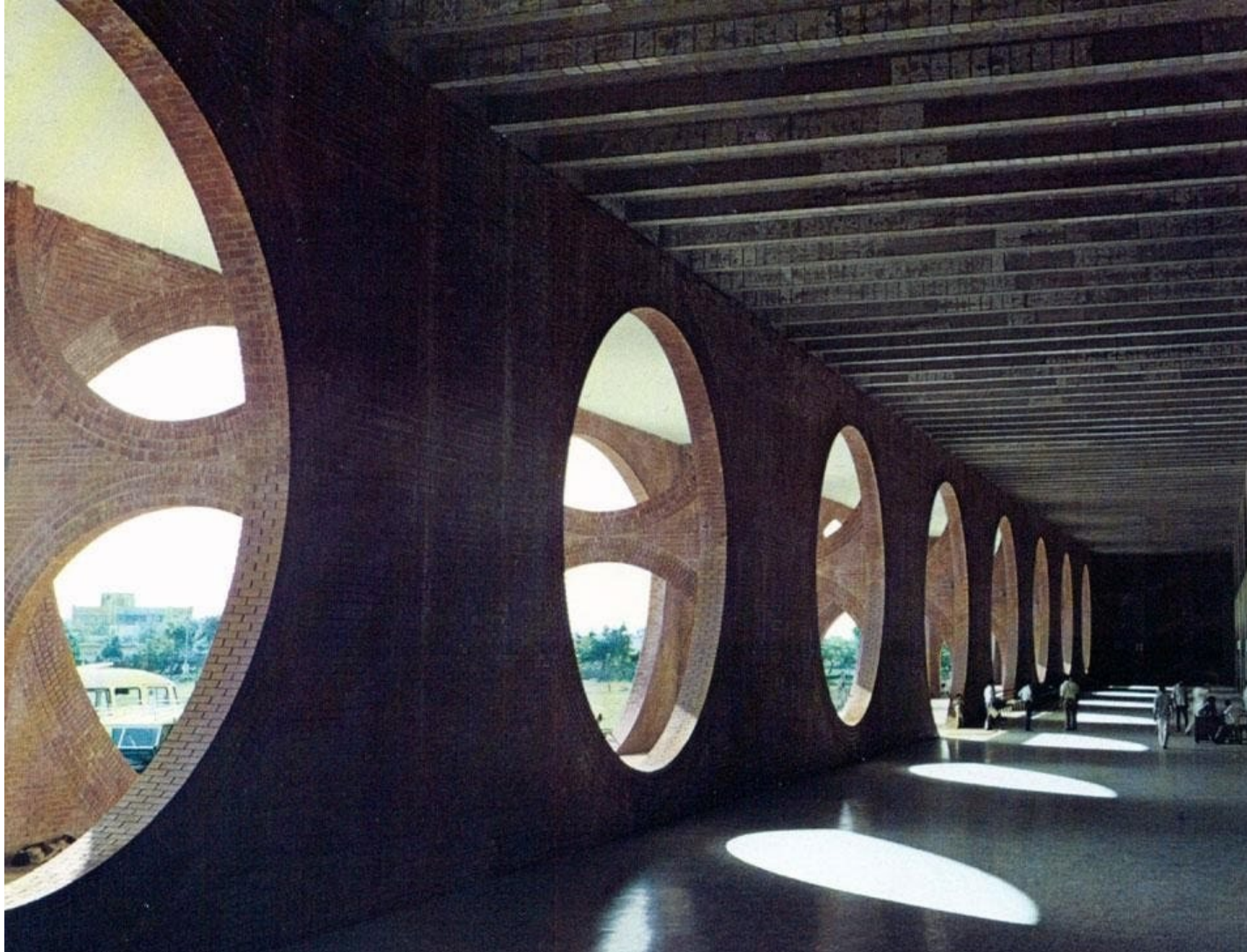


https://www.leonardosuites.com/wp-content/uploads/2021/09/Agripa_Vistas-1.gif

The pantheon in Rome is an enormous sundial with its ocular aperture to the heavens

<https://pixabay.com/photos/pantheon-rome-architecture-dome-5018380/>

In a lecture entitled Silence and **Light**, delivered in Zurich in 1969, **Kahn** says:
“I turn to the **light, the giver of all presences: by will; by law. You can say the light, the giver of all presences,** is the **maker of a material,** and the **material** was made to cast a shadow, and the shadow belongs to the **light.**”



Louis Kahn's Dacca capital buildings originally published in Domus 548 / July 1975
<https://www.domusweb.it/en/from-the-archive/2012/09/08/louis-kahn-in-dacca.html>



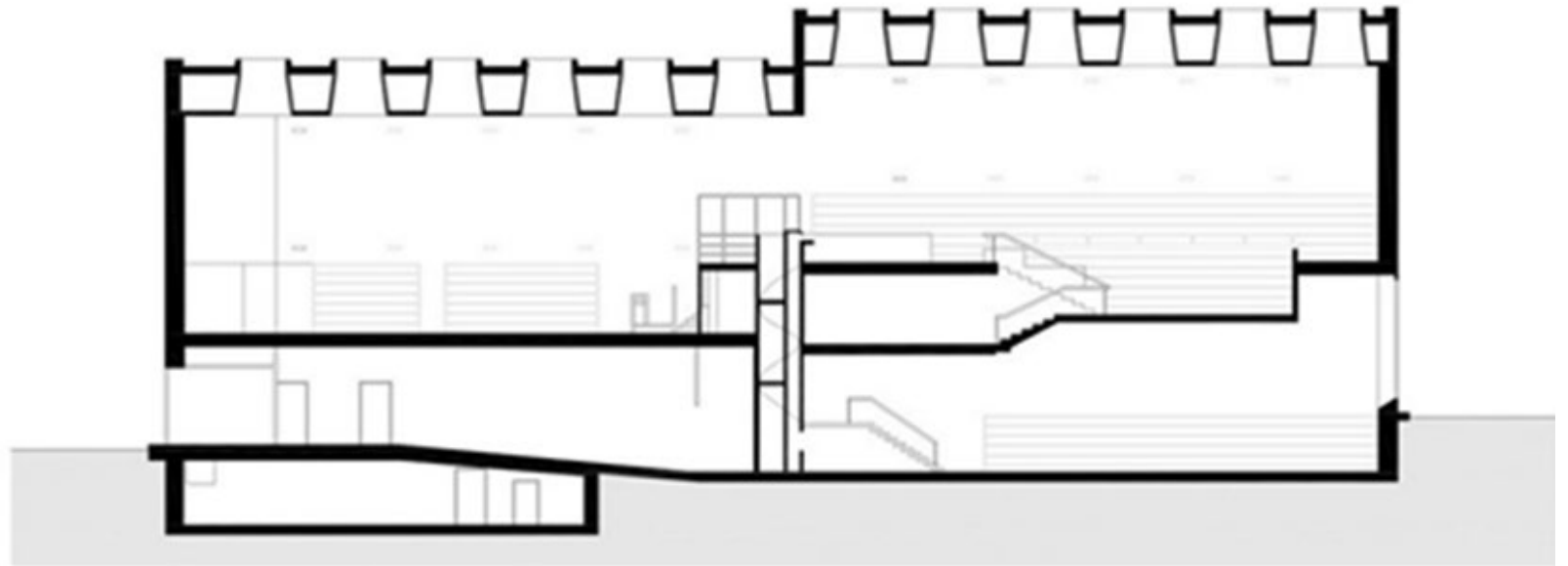
<https://divisare.com/projects/396431-louis-kahn-cemal-emden-national-parliament-of-bangladesh>





This design of Alvar Aalto's Viipuri Library shows how Aalto considered the quality of light for reading. Natural light enters the skylights then bounces off the sides of the skylight walls, resulting in diffuse light entering into the space from different angles. This diffuse light reduced glare on the books and made it easier for people to read in the space.

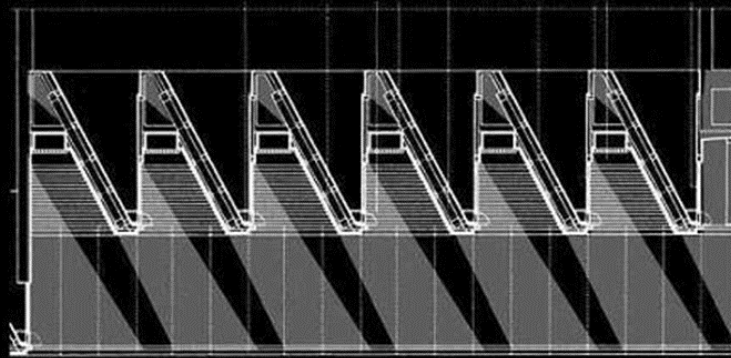
<https://inhabitat.com/restoration-of-alvar-aaltos-viipuri-library-in-russia-awarded-2014-modernism-prize/alvar-aalto-viipuri-library-24/>



In the small town of Ibaraki, 25km outside of Osaka, Japan, stands one of Tadao Ando's signature architectural works, the Church of the Light. The Church of the Light embraces Ando's philosophical framework between nature and architecture through the way in which light can define and create new spatial perceptions equally, if not more so, as that of his concrete structures. Completed in 1989, the Church of the Light was a renovation to an existing Christian compound in Ibaraki. The new church was the first phase to a complete redesign of the site – later completed in 1999 – under Ando's design aesthetic.

https://www.archdaily.com/101260/classics-church-of-the-light-tadao-ando/5037f3bf28ba0d599b00064a-classics-church-of-the-light-tadao-ando-image?next_project=no





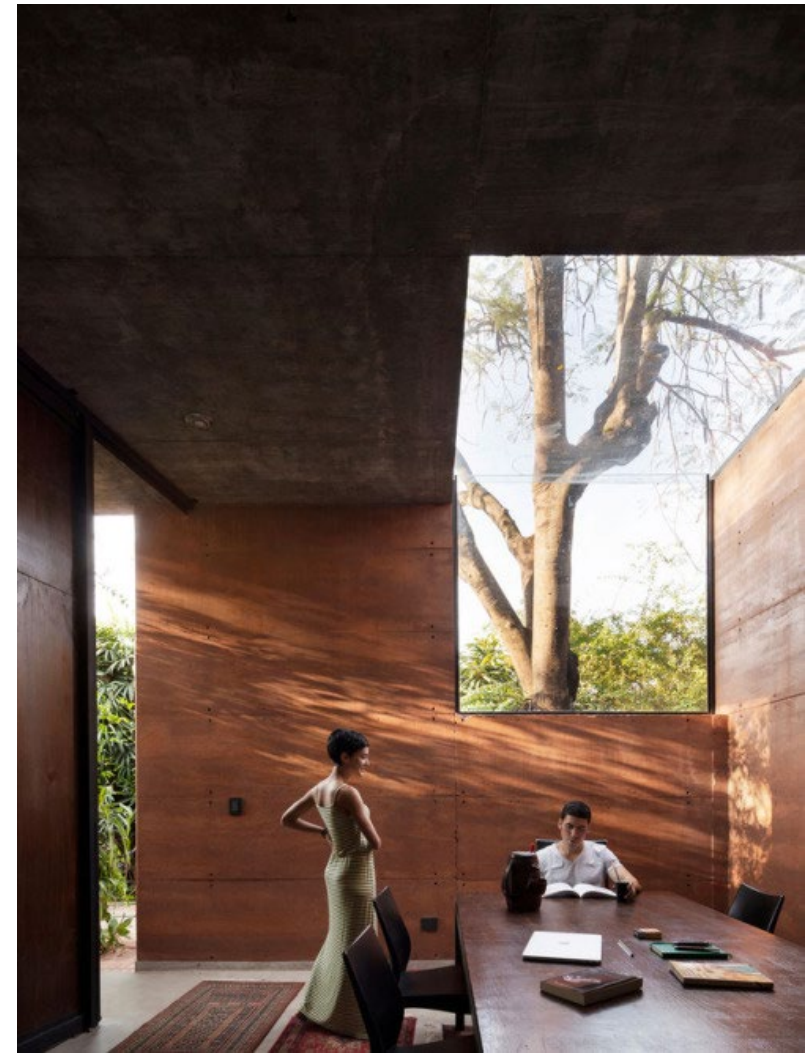
[Saved from i.pinimg.com](https://i.pinimg.com)

Shadow Architecture

Pin by Lindsey Dalio on Dach



Article from flickr.com
Shadows of the
sun
this light was in a pedestrian
walkway in Munich,
Germany



<https://www.archdaily.com/907090/olea-all-suite-hotel-block722-architects-plus/5c05904c08a5e5e6c000028b-olea-all-suite-hotel-block722-architects-plus-photo>

<https://www.flickr.com/photos/96420914@N07/15793799267/in/pool-scarpa-c/>

<https://fabriciomora.tumblr.com/post/184132829837/earthbox-paraguay-equipo-de-arquitectura>



Bowali Visitors Information Centre in association with Glenn Murcutt, Kakadu National Park, NT, 1992–94.

Image: [John Gollings](#)

<https://architectureau.com/calendar/talk/gold-medal-tour-troppo-to-give-talks-nationally-2/#>



Le Corbusier: Notre Dame du Haut, Ronchamp (1950). Light changes colour impressions: here, the irregularly positioned windows reveal the extreme thickness of the walls in the church building. The surfaces of the walls, which are actually covered in white plaster, have a different appearance in the back-lighting; they seem to be more pale grey to dark grey. Photo by Achim Bednorz / Bildarchiv Monheim.

<http://thedaylightsite.com/light-and-materials/>