

lighting
libraries
and
media
centers

P E E R L E S S ®

OPEN OFFICE

A

s new technologies boost the quality and efficiency of information delivery, libraries

are no longer just places for contemplation of the printed word. They have become true

multimedia environments – central locations for information resources available in a stream of media from books and

periodicals to microfiche, film, video and CD-ROM, to computer networks and the Internet.

This proliferation of media brings with it new requirements for support from the environment. Besides the obvious need to accommodate advancing technologies, contemporary libraries must be increasingly sensitive to the need for proper lighting.

The quality of light in a space directly affects one's ability to perform visual tasks – and in today's library that encompasses locating books and periodicals, reading, writing, viewing electronic media, and searching data bases. The more varied the media, the more critical the necessity for an evenly lit, visually healthy environment virtually free of harsh shadows and glare.

Peerless® lighting systems handle widely varying media and tasks in the contemporary library. High-performance optics in sleek, sculptural



housings produce even illumination throughout the space. Bright ceilings and upper walls keep surroundings cheerful while reducing glare and shadow below.

Libraries are becoming multimedia centers dependent on high-quality lighting to aid performance of a wide range of visual tasks.



With Peerless systems, an even distribution of light from floor to ceiling reduces the need for



supplemental stack lighting. And stacks, furniture and seating can be arranged and rearranged without regard for position of fixtures.

PHOTOS LEFT TO RIGHT: Newton Public Library, Estherville, IA, BHSS Architects, PHOTO: Dales Photography • Chandler Public Library, Chandler, AZ, Anderson DeBartolo Pan, Inc., PHOTO: Bob Freund • Yarborough Branch Library, Austin, TX, Mike Rogers Architect, Archilume Lighting Design, PHOTO: Paul Bardagjy

Peerless® has developed an array of products for today's libraries. As the leader in high-performance architectural lighting, we offer fixtures and optical systems designed to greatly enhance visual effectiveness in a space, minimizing shadows and reflective glare on paper tasks and electronic screens. Our indirect and indirect/direct lighting systems ensure that everyone benefits from high-quality light, with multiple switching so users can select light levels best suited to the tasks and media.

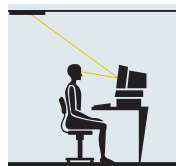
And Peerless lighting solutions are eminently practical. For example, the need for supplemental stack lighting can be eliminated. Stacks, seating and furniture can be rearranged without concern for the direction or location of fixtures.

University libraries with traditional furnishings and architectural cues can also benefit from Peerless indirect lighting solutions, which provide a soft

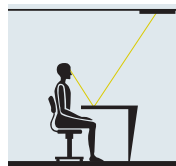


overall glow conducive to visual effectiveness and comfort.

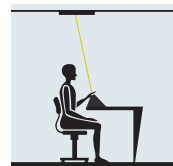
Traditional recessed lighting creates visual constraints, hindering the use of various printed and electronic media.



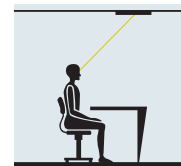
With recessed ceiling fixtures, bright downlight reflects on computer and video screens, causing glare that obliterates readout.



The light also reflects off any shiny surface, producing veiling glare that contributes to eyestrain.



A bright overhead source creates dark hand and head shadows that obscure the work plane.



And overhead downlights create direct glare – up to 8,400 footlamberts of brightness.

THIS PAGE: Foster City Library, Foster City, CA, Arquitectonica, George Miers & Associates, Takahashi Engineers, PHOTO: Jay Graham
OPPOSITE: School of Social Welfare Library Reading Room, UC Berkeley, Berkeley CA, Bonnie Blake Drucker, Architect, PHOTO: Richard Barnes

Lightscreen Indirect® systems use precise optics to create low-glare, even illumination throughout the library. The visually appealing bottom patterns distribute a small percentage of downlight, adding subtle highlight to people and objects below.



All Peerless® fixtures are energy-efficient and exceptionally easy to install, and require no reconfiguration when you adapt your facility to accommodate advancing technologies and meet new requirements.

Whatever your budget parameters, a wide range of Peerless products can satisfy virtually every lighting need in today's library, with design variations to suit any architectural space and decor. And advanced Peerless engineering ensures that the lighting you select now will serve well for many years to come.



Envision® fixtures deliver all the advantages of high-performance indirect lighting in this more traditional library setting – at an installed price that competes favorably with ordinary recessed downlight fixtures.

Peerless indirect lighting enhances visual effectiveness.



With indirect lighting, you can look straight up at the ceiling without discomfort. Surface glare virtually disappears. Computer screens are clear. Shadows are soft. The factors that create eyestrain are minimized. As little as 2 to 20 percent downlight component is sufficient to provide the highlighting and modeling effects you may desire within a space.

Peerless lighting products offer high value for the investment. They are priced competitively, and cost less to install, maintain and operate. The fixtures are designed for a minimum of pendant suspension points and power feed locations, and are highly energy-efficient. The investment you make now in Peerless lighting will continue to serve effectively and pay increasing dividends for many years to come.



MAIN PHOTO: Tate & Snyder Architects, Las Vegas NV, PHOTO: Peter Malinowski
SMALL PHOTOS FROM LEFT: Evanston Public Library, Evanston IL, Horton-Lees Lighting Design, Nagel, Hartrey & Associates Ltd., PHOTO: Hedrich Blessing • Oak Creek Elementary School, Lake Oswego OR, BOOR/A Architects, PHOTO: Bryan J. Burke AIA • Boulder Public Library, Boulder CO, Engineering Economics Inc., PHOTO: Richard Sexton



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