

2022 PROGRESS REPORT



ACCEPTED PRODUCTS

2022 IES Progress Report

Light Sources

-
- Luminaires**
-
- Accessories**
-
- Controls**

Materials

-
- Power Supplies**
-
- Life Safety**
-
- Solar Equipment**

Publications

-
- Research**
-
- Design Tools**
-
- Lighting Systems**

The 2022 Progress Report is available for section presentation upon request through the regional program chairperson. The Report will be published in the November 2022 issue of LD+A magazine and will be available on the IES website.

IES Progress Committee

The Committee's mission is to keep in touch with developments in the art and science of lighting throughout the world and prepare a yearly report of achievements for the Society.

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Rambusch Decorating Co.

Paula Ziegenbein, LC, Assoc. IALD
Hartranft Lighting Design

Ted Hayes
RAB Lighting

Dyke Riffle
Riffle & Associates

Ardra Zinkon, CLD, IALD
Zinkon Creative Studio

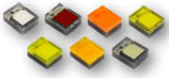

Kenneth Schutz
Focus Lighting

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ACCEPTED PRODUCTS

SEQ # VISUAL ITEM NAME / *Significance* / Submittal Number CONTACT INFORMATION

LED CHIPS AND MODULES

1		XLamp® Element G LEDs <i>High output with multiple spectral choices</i> Submittal #80	Donald Hirsh Cree LED 4400 Silicon Drive Durham, NC 27703 don.hirsh@cree-led.com
2		LuxiTune LEDs <i>Accurate black body curve tracking with deep dimming</i> Submittal #91	Wojtek Cieplik ams OSRAM Marcel-Breuer-Str. 6 Munich, Bavaria 80807 Germany wojtek.cieplik@ams-osram.com


LED REPLACEMENT LAMPS

3		IPinFit PL Omni LED Retrofit <i>LED retrofit for both 2-and 4-pin sockets</i> Submittal #6	Devin Jernigan GREEN CREATIVE 519 Codisco Way Sanford, FL 32771 djernigan@ILLUMUS.com
4		SelectDrive PAR38 HO 277V Retrofit LEDs <i>First selectable output with 277-volt capability</i> Submittal #18	Devin Jernigan GREEN CREATIVE 519 Codisco Way Sanford, FL 32771 djernigan@ILLUMUS.com
5		Type B Double-Ended Plastic Sleeved Glass CovRguard® XL LED Tubes <i>NSF food-rated with 70,000-hour life</i> Submittal #20	Karen Cacioppo Current 25825 Science Park Drive, 4th Floor Beachwood, OH 44122 karen.cacioppo@currentlighting.com
6		Hazardous Location LED Replacement Lamps <i>Replacement hazardous-location rated and high lumen output</i> Submittal #22	Karen Cacioppo Current 25825 Science Park Drive, 4th Floor Beachwood, OH 44122 karen.cacioppo@currentlighting.com

LASER SOURCE

7		White/Infrared LaserLight MicroSpot <i>First to combine IR and white light in high performance package</i> Submittal #120	Kathleen Hartnett Kyocera SLD Laser 485 Pine Ave. Goleta, CA 93117 KHartnett@kyocera-sldlaser.com
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LED - OTHER





8		Tunable White Koto <i>Most connectivity options for wired and wireless controls</i> Submittal #26	Brandon Cohen Elco Lighting 2042 E Vernon Ave. Vernon, CA 90058 brandon@elcolighting.com
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LUMINAIRES - DOWNLIGHTS

9		RL Nightlight <i>Integrated downlight and nightlight for single dimmed or switched circuit</i> Submittal #77	Joseph Dimperio Cooper Lighting Solutions 1174 Highway 74 S Peachtree City, GA 30269 joseph.dimperio@cooperlighting.com
10		RL Canless Slope Luminaire <i>Can-less, non-gimbal, adjustable slope-mount downlight</i> Submittal #78	Joseph Dimperio Cooper Lighting Solutions 1174 Highway 74 S Peachtree City, GA 30269 joseph.dimperio@cooperlighting.com
11		Novation Ultra Shallow Downlight <i>Most shallow recessed can with up to 1400 lumens</i> Submittal #106	Daniel Machlis PreciseLED 52 Railroad Ave. Valley Stream, NY 11580 daniel@preciseled.com
12		Performance 4 and 6-Inch Downlights <i>Magnetic-mount driver for ease of replacement</i> Submittal #114	Cheryl Fabian Cooper Lighting Solutions 1121 Hwy 74 South Peachtree City, GA 30269 cheryl.fabian@cooperlighting.com

LINEAR

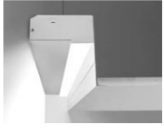








13		MICRO 5 Luminaire <i>Smallest profile encapsulated tapelight with multiple flex directions</i> Submittal #46	Jessica Bretherton Q-Tran, Inc. 155 Hill Street Milford, CT 06460 jbretherton@q-tran.com
14		Easy-Link Luminaire <i>Quick connector with 360-degree rotation</i> Submittal #54	Jessica Mendoza Edison Price Lighting 5424 E. Slauson Ave. Commerce, CA 90040 jmendoza@epl.com
15		Forum Onyx Linear <i>Highest efficacy, curved, lensed, linear black-out luminaire</i> Submittal #108	Carla Bukalski Current 1150 S. Oak Park Ave. Oak Park, IL 60304 carla.bukalski@currentlighting.com

WALLWASH LUMINAIRES

16		WeissWall Wallwash Luminaire <i>First linear LED wall grazer using plug-and-play modules introduced last year</i> Submittal #94	Alexander Nicolaides Scout Lighting 81 Jericho Turnpike Mineola, NY 11501 Alex@ScoutLighting.com
17		LightSlice Wallwasher <i>First miniature linear wall cove using plug-and-play modules introduced last year</i> Submittal #96	Alexander Nicolaides Scout Lighting 81 Jericho Turnpike Mineola, NY 11501 Alex@ScoutLighting.com

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18		HP-2 WS Perimeter Slot Luminaire <i>First of its type to offer pre and post ceiling installation</i> Submittal #107	Brandon McGurer Finelite, Inc. 30500 Whipple Road Union City, CA 94587 brandon.mcgurur@finelite.com
19		Performance Rotatable Lensed Wall Wash <i>Wall wash with 360-degree rotatable lenses</i> Submittal #117	Cheryl Fabian Cooper Lighting Solutions 1121 Hwy 74 South Peachtree City, GA 30269 cheryl.fabian@cooperlighting.com
TRACK			
20		809 High Contrast Track Lighting <i>Reduced field angle and spill light</i> Submittal #110	Smita Anaokar Cooper Lighting Solutions 1121 Hwy 74 S Peachtree City, GA 30097 smita.anaokar@cooperlighting.com
21		StencilFlex Framework <i>Architectural line voltage and wide variety of fixture options</i> Submittal #35	Michele Bartolini Axis Lighting 2505 Senkus St. Lasalle, QC H8N 2X8 Canada
SUSPENDED LUMINAIRES			
22		Absorb I Luminaire <i>Ability to be built into patterns and closed configurations</i> Submittal #50	Maddie Green A-Light 3728 Maritime Way Oceanside, CA 92056 mgreen@alights.com
23		Relay Luminaire <i>Configurable direct/indirect with high lumen output</i> Submittal #72	Maddie Green A-Light 3728 Maritime Way Oceanside, CA 92056 mgreen@alights.com
24		Omni QP Square Pendant <i>Small pendant with configurable modularity</i> Submittal #81	Darin Fowler Zaniboni Lighting 101 N. Garden Ave. Clearwater, FL 33755 specdev@zanibonilighting.com
25		EnviroPro IN9 Series <i>Construction materials and high efficacy</i> Submittal #93	Bill Blackley Kenall Manufacturing 10200 55th Street Kenosha, WI 53144 bblackley@kenall.com
26		High Performance HP-2 Circle Collection <i>First ring luminaire on Red List Declared</i> Submittal #103	Brandon McGurer Finelite, Inc. 30500 Whipple Road Union City, CA 94587 brandon.mcgurur@finelite.com







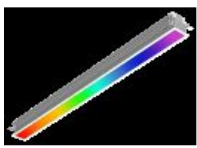
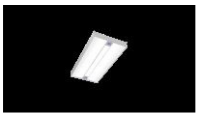
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SEQ #	VISUAL	ITEM NAME / <i>Significance</i> / Submittal Number	CONTACT INFORMATION
SURFACE MOUNT			
27		CR 2 2.5-Inch HO Cylinder Luminaire <i>2.5" cylinder with integral driver and highest output</i> Submittal #127	Miles Small Spectrum Lighting 994 Jefferson St. Fall River, MA 02721 Miles_s@speclight.com
28		2-Inch Koto Sylo™ <i>Zoom focus and field-selectable CCT</i> Submittal # 25	Brandon Cohen Elco Lighting 2042 E Vernon Ave. Vernon, CA 90058 brandon@elcolighting.com
COVE LUMINAIRES			
29		S320 Cove Luminaire <i>Fully adjustable and interlocking linear cove</i> Submittal #119	Paul Ford The Lighting Quotient 114 Boston Post Road West Haven, CT 06516 pford@thelightingquotient.com
UNDER CABINET			
30		MOON Undercabinet Luminaire <i>Individually addressable wireless control</i> Submittal #83	Laura John Liteline Corporation 90 West Beaver Creek Rd Richmond Hill, ON L4B 1E7 Canada ljohn@liteline.com
HIGH BAY LUMINAIRES			
31		L34 Linear Highbay <i>Narrowest profile with adjustable optics</i> Submittal #39	Shaun Fillion RAB Lighting 25-27 30th Drive Astoria, NY 11102 shaun.fillion@rablighting.com
OTHER INDOOR			
32		OnCloud Color Tape Kit <i>Highest output RGBWW tapelight</i> Submittal #60	Laura John Liteline Corporation 90 West Beaver Creek Rd Richmond Hill, ON L4B 1E7 Canada ljohn@liteline.com
33		Forum riZer Stair Light <i>Available in RGBW with straight and curved form factors</i> Submittal #111	Carla Bukalski Current 1150 S. Oak Park Ave. Oak Park, IL 60304 carla.bukalski@currentlighting.com
OUTDOOR BOLLARDS			
34		LINE Luminaire <i>Slimmest light column with high performance</i> Submittal #75	Aj Pualani Selux Corporation 5 Lumen Lane Highland, NY 12528 AJ.Pualani@selux.com











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ROADWAY			
35		RoadFocus Plus Cobrahead <i>First Zhaga D4i certified roadway luminaire</i> Submittal #2	Tim McKinney Signify 6180 Song Breeze Trace Johns Creek, GA 30097
FLOODLIGHTS			
36		ReachElite HO Powercore Luminaire <i>Highest efficacy RGBW flood under 300 watts</i> Submittal #29	Brian Roberge Signify Color Kinetics 3 Burlington Woods Dr. Burlington, MA 01803 brian.roberge@signify.com
37		FFLED Field Adjustable Floodlight <i>Small size, two channel deep dimming</i> Submittal #37	Shaun Fillion RAB Lighting 25-27 30th Drive Astoria, NY 11102 shaun.fillion@rablighting.com
38		X17 Field Adjustable Floodlight <i>Greatest choices of field-selectable lumen outputs</i> Submittal #38	Shaun Fillion RAB Lighting 25-27 30th Drive Astoria, NY 11102 shaun.fillion@rablighting.com
39		FXLED Field Adjustable Floodlights <i>Highest output field-selectable lumen output</i> Submittal #45	Shaun Fillion RAB Lighting 25-27 30th Drive Astoria, NY 11102 shaun.fillion@rablighting.com
OUTDOOR - OTHER			
40		Allegro Dot XS LED String <i>Four standard mounting options</i> Submittal #14	Erin Zabelski Traxon e:cue 200 Ballardvale Street Wilmington, MA 01887 erin.zabelski@osram.com
HEALTHCARE			
41		MRL-2 Medical Luminaire <i>First to offer linear slot RGBW for MRI apps</i> Submittal #113	Chris Brownell Kirlin Lighting 3401 E Jefferson Ave. Detroit, MI 48207 cbrownell@kirlinlighting.com
GERMICIDAL			
42		Whisper with Care222® Technology, Filtered 222nm Spectrum <i>Three options for visible and UVC output</i> Submittal #101	Scott Bailey Acuity Brands 3720 Sydna St. Bethlehem, PA 18017 scott.j.bailey@acuitybrands.com











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43		EVO® 6" Downlight and Cylinders with Care222® Technology <i>Downlight with UVC on in occupied space</i> Submittal #105	Lily Valencia Acuity Brands One Lithonia Way Conyers, GA 30012 lily.valencia@acuitybrands.com
44		Define UV-C Series <i>Architectural suspended direct/indirect with UVC</i> Submittal #109	Russell Schoenbeck Cooper Lighting Solutions 18001 E Colfax Ave. Aurora, CO 80011 russell.schoenbeck@cooperlighting.com
POWER SUPPLIES AND DRIVERS			
45		OPTOTRONIC Dual Dim LED Driver <i>Small footprint rated at 80C at 150mA</i> Submittal #41	Ricardo Gomez Acuity Brands Lighting – eldoLED 200 Ballardvale St. Wilmington, MA 01887 ricardo.gomez@acuitybrands.com
46		SOLOdrive 22W Small LED Driver <i>Small size, two channel deep dimming driver</i> Submittal #42	Ricardo Gomez Acuity Brands Lighting – eldoLED 200 Ballardvale St. Wilmington, MA 01887 ricardo.gomez@acuitybrands.com
CONTROLS			
47		NXP2 Lighting Control Panels <i>Wired, wireless and Bluetooth connectivity</i> Submittal #74	David Kaminski Current Lighting 25825 Science Park Drive Beachwood, OH 44122 david.kaminski@currentlighting.com
48		CLAIRITY™ Link <i>Ethernet and cellular connectivity with enhanced security</i> Submittal #79	Lea Ann Schmidt Acuity Brands Lighting, Inc. One Acuity Way Decatur, GA 30035 leaann.schmidt@acuitybrands.com
49		Programmable CCT Curve for RGBW Sources <i>Bluetooth qualified mesh software to match CCT of RGBW LEDs</i> Submittal #123	Devon Morgan BubblyNet 615 Drew St. Clearwater, Florida 33755 sales@bubblynet.com
50		TruBlu Bluetooth mesh Luminaire with Long Range Antenna <i>Bluetooth mesh over greater distances</i> Submittal #53	Stephen Zhou McWong International 1921 Arena Blvd. Sacramento, CA 95834 szhou@mcwonginc.com
51		SSW Series: Sealed Wall Plates <i>Wall plates suitable for spray cleaning</i> Submittal #62	Steven Downs Acuity Brands Lighting 1 Acuity Way Decatur, GA 30035 steven.downs@acuitybrands.com
52		Programmable Dim-To-Warm Curves <i>First mesh software that can be programmed with dim-to-warm response curves</i> Submittal #121	Devon Morgan BubblyNet 615 Drew St. Clearwater, Florida 33755 sales@bubblynet.com



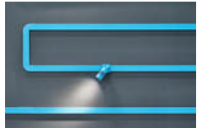






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LIFE SAFETY			
53		BSL 10T3 Driver <i>Smallest 10-watt EM driver</i> Submittal #34	Sean Cash Bodine 1125 Schilling Blvd E, Suite 108 Collierville, TN 38017 sean.cash@signify.com
54		10W Emergency Driver with Wireless Reporting <i>First EM driver with wireless for reporting</i> Submittal #92	Daren Hatfield IOTA 1361 E. Wieding Road Tucson, AZ 85706 dhatfield@iotaengineering.com
55		SI-200-PST Emergency Driver <i>Universal EM inverter at 200-watts with lithium battery and rated 0-50C</i> Submittal #1	John Levesque Assurance Emergency Lighting 357 Cumberland Street, Suite 1 Memphis, TN 38112 john.levesque@assurancelighting.com
56		ELSS Life Safety System <i>Central 24-volt battery systems for multiple exit signs and EM fixtures</i> Submittal #21	Paul Seidel Current 701 Millennium Blvd. Greenville, SC 29607 paul.Seidel@currentlighting.com
57		DALI Connected Emergency Lighting Suite <i>First DALI approved emergency lighting system</i> Submittal #31	Sean Cash Bodine 1125 Schilling Blvd E, Suite 108 Collierville, TN 38017 sean.cash@signify.com
58		ELI-S-250 CEC Inverter <i>Reduces power to loads from 800 watts to 250VA in emergency mode</i> Submittal #32	Sean Cash Bodine 1125 Schilling Blvd E, Suite 108 Collierville, TN 38017 sean.cash@signify.com
59		ELI-S-400 CEC Inverter <i>400VA inverter that dims load during emergency mode</i> Submittal #33	Sean Cash Bodine 1125 Schilling Blvd E, Suite 108 Collierville, TN 38017 sean.cash@signify.com
ACCESSORIES			
60		Optical Reflectors for Ultraviolet Light <i>Enhanced manufacturing process provides better performance</i> Submittal #28	Peter Gordon Senko Advanced Components 802 Calle Plano Camarillo, CA 93012 Peter.gordon@senko.com
61		AmpChamp Terminal Connectors <i>Robust connectors for tapelights</i> Submittal #13	Customer Service Team Alloy LED 6121 Vallejo St. Emeryville, CA 94608 solutions@alloyled.com
62		Receptacle-based Surge Protector <i>Plug-in NEMA receptacle-based surge protection for easy maintenance</i> Submittal #30	Fred Kreusch Able Power Products, Inc. 8618 Phoenix Drive Manassas, VA 20110 fred@ablepowerproducts.com




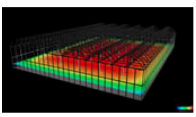






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63		QuickLink Low Voltage System <i>Low-voltage downlight with tool-less connection and multi-fixture dimmable driver</i> Submittal #89	Joseph Dimperio Cooper Lighting Solutions 1174 Highway 74 S Peachtree City, GA 30269 joseph.dimperio@cooperlighting.com
LIGHTING SYSTEMS			
64		Lightcloud Blue Wireless Control System <i>Bluetooth control with PIR and microwave sensors and rapid device detection</i> Submittal #40	Shaun Fillion RAB Lighting 25-27 30th Drive Astoria, NY 11102 shaun.fillion@rablighting.com
65		Multiverse Lighting System <i>Lowest profile, two-circuit magnetic track</i> Submittal #58	Tom Simon Juniper Design 157 Water Street Southington, CT 06489 tom@juniper-design.com
66		OMNI LT Linear Trimless <i>4-inch profile</i> Submittal #84	Darin Fowler Zaniboni Lighting 101 N. Garden Ave. Clearwater, FL 33755 specdev@zanibonilighting.com
RESEARCH			
67		Light on Waste: Evaluating the Environmental Impacts of LED Lighting <i>Solutions to consider for sustainability</i> Submittal #36	Katrina Emery Luma Lighting Design 151 SW 1st Ave., Suite 300 Portland, OR 97204 katrina.emery@pae-engineers.com
68		Lighting Industry Research: Material Transparency Adaptation & Trend Forecasts <i>Toolkit to assist in material transparency within project design</i> Submittal #102	Katelyn Cotter Sladen Feinstein Integrated Lighting 434 Massachusetts Ave, Suite 506 Boston, MA 02118 katelyn@sladenfeinstein.com
PUBLICATIONS			
69		ANSI/IES RP-44-22 Recommended Practice: Ultraviolet Germicidal Irradiation (UVGI) <i>New IES publication</i> Submittal #7	Dan Ozminkowski Illuminating Engineering Society 120 Wall Street, 17th Floor New York, NY 10005 dozminkowski@ies.org
70		ANSI/IES RP-43-22 Recommended Practice: Lighting Exterior Applications <i>New IES publication</i> Submittal #8	Dan Ozminkowski Illuminating Engineering Society 120 Wall Street, 17th Floor New York, NY 10005 dozminkowski@ies.org
71		ANSI/IES LM-91-22 Approved Method: Application Distance Radiometry <i>New IES publication</i> Submittal #9	Dan Ozminkowski Illuminating Engineering Society 120 Wall Street, 17th Floor New York, NY 10005 dozminkowski@ies.org

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72		ANSI/IES LM-92-22 Approved Method: Electrical and Optical Measurements of Ultraviolet LEDs <i>New IES publication</i> Submittal #10	Dan Ozminkowski Illuminating Engineering Society 120 Wall Street, 17th Floor New York, NY 10005 dozminkowski@ies.org
73		Light Sources for Nighttime Environments <i>Shows need for non-white lighting standard for exterior environments</i> Submittal #15	Liesel Whitney-Schulte DesignLights Consortium 10 High St., Suite 10 Medford, MA 02155 lschulte@designlights.org
74		LUNA Technical Requirements <i>Performance requirements for light pollution in non-residential outdoor environments</i> Submittal #16	Liesel Whitney-Schulte DesignLights Consortium 10 High St., Suite 10 Medford, MA 02155 lschulte@designlights.org
DESIGN TOOLS			
75		Cerise365+GreenHouseDesigner <i>Horticultural-centric calculations accounting for daylight and artificial sources</i> Submittal #3	Shirley Lang HelioSol Software Solutions Inc. 747 Fort Street, Suite 501 Victoria, BC Canada V8W 3E9 shirl.lang@heliosolsoft.com
76		CeriseDocs <i>Subscription-based photometric file manager</i> Submittal #4	Shirley Lang HelioSol Software Solutions Inc. 747 Fort Street, Suite 501 Victoria, BC Canada V8W 3E9 shirl.lang@heliosolsoft.com
77		Parspec – Lighting Submittal Software <i>AI used to assemble submittal packages in less time</i> Submittal #5	Zach Mix Parspec, Inc. 1825 S. Grant St., Floor 9, Suite 110 San Mateo, CA 94402 zach@parspec.io
78		IES TM-21-21 Calculation Tool <i>New IES web-based tool for calculating luminous flux maintenance</i> Submittal #11	Dan Ozminkowski Illuminating Engineering Society 120 Wall Street, 17th Floor New York, NY 10005 dozminkowski@ies.org
79		IES TM-30 Calculation Tool <i>New IES web-based tool based on IES TM-30-21</i> Submittal #12	Dan Ozminkowski Illuminating Engineering Society 120 Wall Street, 17th Floor New York, NY 10005 dozminkowski@ies.org
80		Acoustic Lighting Calculator <i>Non-proprietary calculator that evaluates fixture impact on room acoustics</i> Submittal #69	Chris Glandt Visa Lighting 1717 W Civic Drive Milwaukee, WI 53209 cglandt@visalighting.com
81		Light ARchitect - Sports Lighting <i>Rapid calculation of sports lighting applications</i> Submittal #124	Michael Lunn Cooper Lighting Solutions 1121 Highway 74 S Peachtree City, GA 30269 michael.lunn@cooperlighting.com

PLEASE NOTE: THE PROGRESS REPORT WILL BE PUBLISHED IN THE NOVEMBER 2022 ISSUE OF LD+A.