



**MOS-6601**  
Open Reflector



**MOS-6614**  
Reflector with  
Frosted Glass Lens



**MOS-6607**  
Wall Wash Reflector  
with Diffuse Lens



**EX-TL-6601**  
Trimless Open  
Reflector

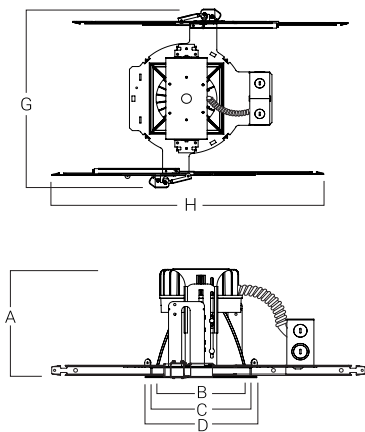


**EX-TL-6614**  
Trimless Reflector with  
Frosted Glass Lens



**EX-TL-6607**  
Trimless Wall Wash Reflector  
with Diffuse Lens

REFLECTOR/  
FLANGE COLORS



A: Height = 8-3/4"  
B: Trim Aperture = 6"  
C: Cut-Out = 6-1/2"  
D: Trim Outside Dia = 7-1/8"  
G: Width = 16"  
H: Length = 32" Min: 21"

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
4000	4001	43 W
3000	2713	32 W
2000	1872	17 W
1500	1498	14 W
1200	971	10 W
900	-	-

Based on 4000K, 90+CRI with semi-specular chrome reflector.  
Actual wattage may vary +/-5%

**FEATURES**

A highly sustainable and ultra-efficient architectural LED downlight that provides even, glare-free illumination. Available in a range of finishes and lumen packages, it is ideally suited for use in corporate office space, hospitality, healthcare, commercial, academic, churches and retail.

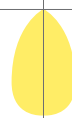
**OPTICS AND REFLECTOR**

The reflector has a 45° visual cutoff, and is shipped standard with a Solite lens in a smooth frosted finish. Spun from 0.05" thick aluminum, with a 1-s tep anodized finish, and available in different colors or custom RAL finishes. Reflector flange options include self-flanged and white painted flange.

LUMENS	900, 1200, 1500, 2000, 3000*, 4000 (Custom lumen packages available)
CCT & DYNAMIC PLATFORMS	27K, 30K, 35K, 40K, 50K, Tunable White, Dims to Warm, RGB + White
CRI	90+ Standard, 98+ Optional
COLOR QUALITY	2 Step MacAdam Ellipse
DISTRIBUTIONS	MD (Medium Distribution) - 45° visual cutoff
TRIM OPTIONS	Downlight, Wall Wash, Wet Location
REFLECTOR COLORS	CL (Semi-Specular Chrome), SHZ (Low Iridescent Satin Haze), WT (Wheat), WH (White), MB (Black)
FLANGE COLORS	Self-Flanged WH (White), SCH (Semi-Specular Chrome), SHZ (Low Iridescent Satin Haze), BK (Black)
DIMMING	0-10V Flicker Free 1% Dimming Standard (DIM10), LUTH, LUTFTB, LUT2W, ELDO10.1, ELDDMX.1, ELDDALI.1, DIMTR
EMERGENCY	10W - Up to 1000L Output 20W - Up to 2000L Output EMG-LED-G2-10W-SDT - Self Diagnostic (Consult Factory)
LIFETIME	L70 at 72,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21

\* Only Available on 85+ CRI

MD: Medium  
Candlepower Distribution Curve



Reference IES files for additional distribution curve information.





**HH6SQ-LED-2000L-DIM10-MVOLT-MD-40K-90-MOS-6601-CL-WH**

TEST NO.: **EL011929**

INPUT WATTS: **17.4**

LUMENS: **1872**

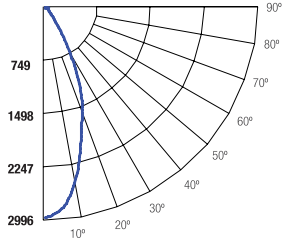
CRI: **90**

EFFICACY: **108**

CCT: **4000K**

SPACING CRITERIA: **0.74**

**Candle Power Distribution (Candelas)**



**Zonal Lumens Summary**

Zone	Lumens	%Lamp	%Fixt
0-20	874.66	46.70	46.70
0-30	1452.64	77.60	77.60
0-40	1754.72	93.70	93.70
0-60	1863.75	99.50	99.50
0-80	1871.18	99.90	99.90
0-90	1872.39	100.00	100.00

**Luminance (Average candela/M<sup>2</sup>)**

Angle in Degrees	Average		
	0°	45°	90°
45	919	5691	15567
55	509	819	1036
65	330	483	769
75	171	406	602
85	89	760	987

**Lumens Per Zone**

Zone	Lumens
0-10	267.01
10-20	607.64
20-30	577.99
30-40	302.08
40-50	96.31
50-60	12.71
60-70	4.98
70-80	2.45
80-90	1.22

**Candela Tabulation**

θ	Candela
0	2979.43
5	2842.39
15	1954.33
25	1076.96
35	138.68
45	15.10
55	6.79
65	3.24
75	1.03
85	0.18
90	0.04

**Coefficients of Utilization - Zonal Cavity Method**

Effective Floor Cavity Reflectance 0.20

Cone of Light			
2	745	1.7	1.7
4	186	3.4	3.4
6	82.8	5.1	5.1
8	46.6	6.8	6.8
10	29.8	8.4	8.5
12	20.7	10.1	10.1

(FT.) Distance to Plane    (FC.) Initial Footcandle at Nadir    (FT.) Beam Vert. Spread    (FT.) Beam Horiz. Spread

BEAM DIA. MEASURED AT 50% OF NADIR F.C.

ROOM CAVITY RATIO	RC	80%				70%				50%				30%				10%				0%			
		RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%		
0		119	119	119	119	116	116	116	116	111	111	111	111	106	106	106	106	102	102	102	102	100	100	100	100
1		114	111	109	107	111	109	107	105	105	103	102	102	101	100	99	98	97	96	96	96	94	94	94	94
2		109	104	100	97	106	102	99	96	99	96	94	94	96	94	92	93	92	90	90	88	88	88	88	88
3		104	97	93	89	102	96	92	88	94	90	87	87	91	88	86	89	86	84	84	83	83	83	83	83
4		99	92	86	82	97	91	86	82	88	84	81	81	86	83	80	85	82	79	79	78	78	78	78	78
5		94	86	81	77	93	85	80	76	84	79	76	76	82	78	75	81	77	75	75	73	73	73	73	73
6		90	82	76	72	88	81	76	72	79	75	71	71	78	74	71	77	73	70	70	69	69	69	69	69
7		86	77	72	68	85	77	71	67	75	71	67	67	74	70	67	73	69	66	66	65	65	65	65	65
8		82	73	68	64	81	73	67	64	72	67	63	63	71	66	63	70	66	63	63	61	61	61	61	61
9		79	69	64	60	77	69	64	60	68	63	60	60	67	63	60	66	62	60	60	58	58	58	58	58
10		75	66	61	57	74	66	61	57	65	60	57	57	64	60	57	63	59	57	57	55	55	55	55	55

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

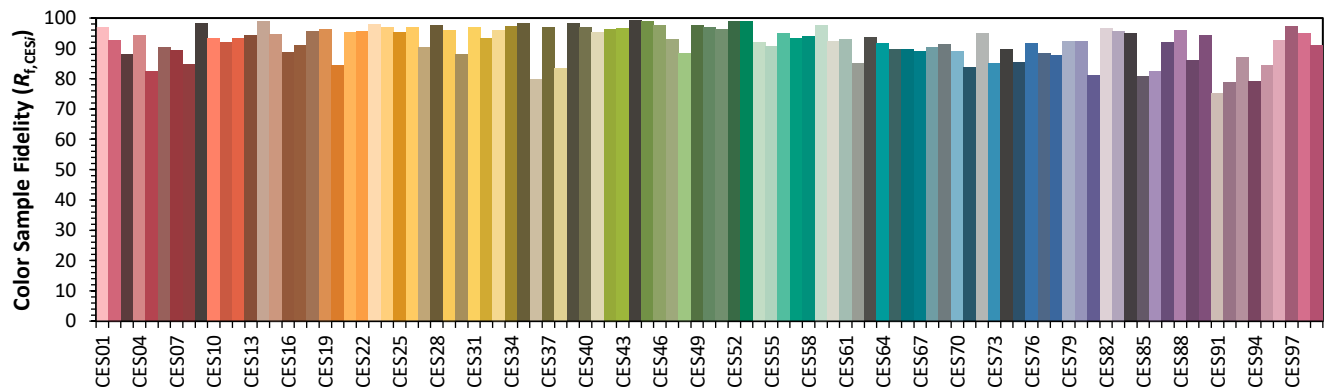
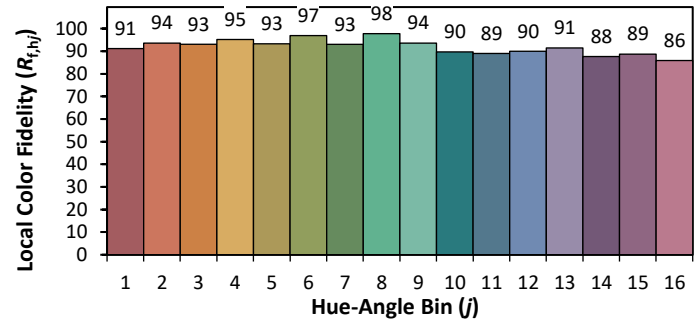
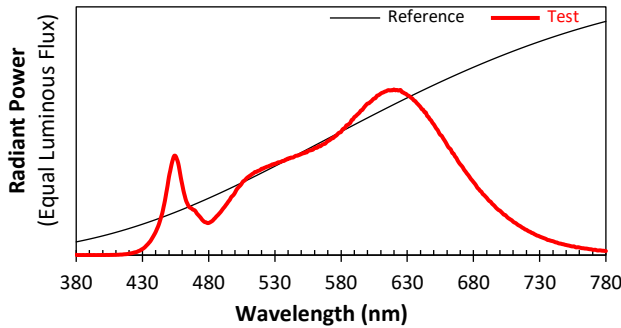
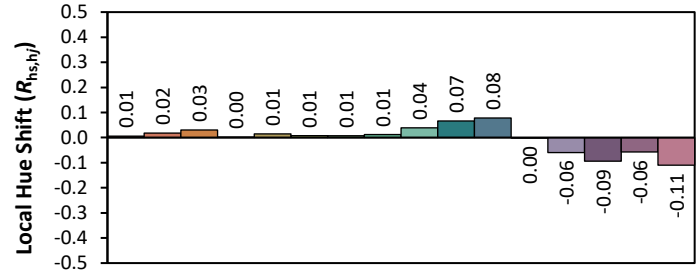
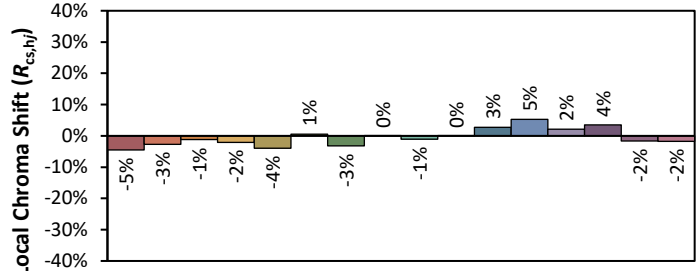
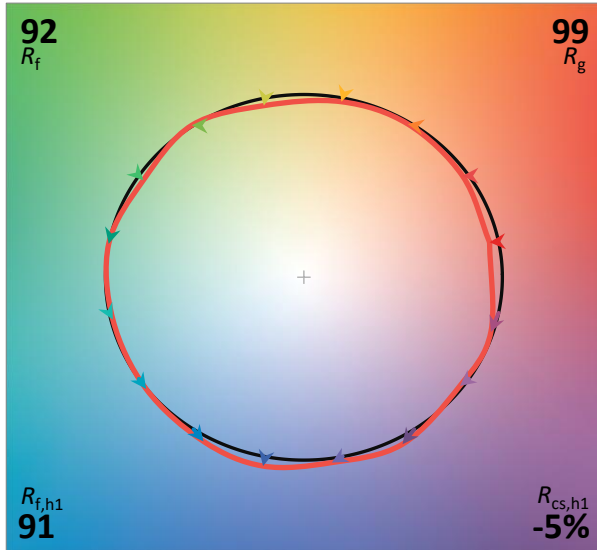
### ANSI/IES TM-30-24 Color Rendition Report

**Source:** FIXTURE  
**Date:** 03/18/2026  
**Notes:** 03/18/2026

**Make:** ELITE LIGHTING  
**Model:** HH-SCH-30K-90CRI  
**Other:** Example

CCT: 3004 K  
 $D_{uv}$ : 0.0005

**P2 V- F2**



**1 Powerpack Installed**

The luminaire is shipped with power packs pre-installed and is ready to be integrated with designated control systems.

**2 Integral Sensor Installed**

The luminaire is shipped with sensors factory-installed on the luminaire, allowing for individual luminaire control.

The luminaire is ready to be integrated with designated control systems.

**3 Remote Sensor**

The luminaire is shipped with sensors intended for remote ceiling installation. The luminaire is ready to be integrated with designated control systems.

BRAND								
<b>CONTROL UNIT</b>	<ul style="list-style-type: none"> <li>○ <b>NXFM-1R2D-0-UNV</b> NX Fixture Module, Offset, 1 Relay, 2 0-10V Dimming Channels, 120-347VAC,</li> </ul>	<ul style="list-style-type: none"> <li>○ <b>FCJS-010</b> LutronVive 0-10V Individual Pow Pak (Luminaire is shipped Vive Enabled)<sup>1,4</sup></li> <li>○ <b>FCJS-ECO</b> Lutron Vive Eco-system Pow Pak (Luminaire is shipped Enabled)</li> <li>○ <b>A-WN-D01-RF-WH</b> Athena wireless node (RF only) (White)</li> <li>○ <b>A-WN-D01-OCC-WH</b> Athena wireless node with sensor (White)</li> </ul>	<ul style="list-style-type: none"> <li>○ <b>ZL027</b> NOW Intellect Power Control Module<sup>1,6</sup></li> <li>○ <b>ZL027</b> NOW Intellect Power Control Module<sup>16</sup></li> </ul>	<ul style="list-style-type: none"> <li>○ <b>EN-WCM2-ZB-DR</b> Wireless Control Module<sup>1,7</sup></li> <li>○ <b>EN-ALC-ZB-BK-DR</b> Wireless Area Lighting Control Module<sup>1,7</sup></li> <li>○ <b>ZBHA-CLM-DIM-ENC</b> Connected Lighting Module DIM<sup>1,7</sup></li> </ul>	<ul style="list-style-type: none"> <li>○ <b>SBR-BS</b> Xitanium SR Bridge<sup>1,8</sup></li> </ul>	<ul style="list-style-type: none"> <li>○ <b>LMFC-011</b> ON/OFF/0-10V dimming fixture controller<sup>1,9</sup></li> </ul>	<ul style="list-style-type: none"> <li>○ <b>CBU-A2D</b> Bluetooth Controllable</li> </ul>	<ul style="list-style-type: none"> <li>○ <b>INT-BLE-CO-DIM10-102</b> 6A Fixture Controller power pack</li> </ul>
<b>INTEGRAT SENSOR</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>*WIRELESS OCCUPANCY SENSOR</b>	<ul style="list-style-type: none"> <li>○ <b>NXSMP2-SMI</b> NX Slide Mount Indoor Sensor Module</li> </ul>	N/A	N/A	N/A	N/A	<ul style="list-style-type: none"> <li>○ <b>LMDC-100</b> Dual zone technology PIR Ceiling Mount Occupancy Sensor<sup>3</sup></li> </ul>	<ul style="list-style-type: none"> <li>○ <b>SR-CS9030A-PIR-V</b> CASAMBI wireless PIR= daylight sensor</li> </ul>	<ul style="list-style-type: none"> <li>○ <b>INT-BLE-PIR-107E-WH</b> Wireless PIR ceiling mount occupancy and daylight sensor</li> </ul>
<b>*WIRELESS DAYLIGHT SENSOR</b>	<ul style="list-style-type: none"> <li>○ <b>LUXSTATLS</b> Luxstat Light Sensor for Luxstat Control Modules, 3 to 6000 FC</li> </ul>	N/A	N/A	N/A	N/A	<ul style="list-style-type: none"> <li>○ <b>LMLS-400</b> Single zone switching and dimming digital photosensor<sup>3</sup></li> </ul>	<ul style="list-style-type: none"> <li>○ <b>SR-CS9030A-PIR-V</b></li> </ul>	<ul style="list-style-type: none"> <li>○ <b>INT-BLE-PIR-107E-WH</b> Wireless PIR ceiling mount occupancy and daylight sensor</li> </ul>
<b>*WIRELESS OCCUPANCY &amp; DAYLIGHT SENSOR</b>	<ul style="list-style-type: none"> <li>○ <b>NXSMDT</b> Indoor Ceiling Mount Sensor - OMNI</li> </ul>	N/A	<ul style="list-style-type: none"> <li>○ <b>ZL00J-T0W</b> Intellect Intelligent Fixture Control System<sup>2</sup>  (Must be specified with ZL027 - NOW Control Unit)</li> </ul>	<ul style="list-style-type: none"> <li>○ <b>EN-CLM-PIR-DD-ZB</b> SensiLUM™ Wireless Integrated Sensor</li> <li>○ <b>EN-SCPPH-1500-ZB</b> Wireless Passive Infrared Occupancy and Photo Sensors<sup>3</sup>  (Must be specified with EN-WCM2-ZB-DR or EN-ALC-ZB-BK-DR Control Unit)</li> </ul>	<ul style="list-style-type: none"> <li>○ <b>NSN212</b> EasyAir Daylight and Occupancy sensor</li> </ul>	N/A	<ul style="list-style-type: none"> <li>○ <b>SR-CS9030A-PIR-V</b> CASAMBI wireless PIR= daylight sensor</li> </ul>	<ul style="list-style-type: none"> <li>○ <b>INT-BLE-PIR-107E-WH</b> Wireless PIR ceiling mount occupancy and daylight sensor</li> </ul>
<b>ACCESORIES</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>NOTES</b>	N/A	<p><b>4-</b> Luminaire will be compatible with Lutron LRF2-0CR2B-P-WH Ceiling mount 360° occupancy/va-cancy sensor &amp; LRF2-DCRB-WH Ceiling-mount daylight sensor. Sensors must be ordered through Lutron</p>	<p><b>6-</b> Luminaire will be compatible with Leviton Intellect App &amp; Keypad Room Controller</p>	<p><b>7-</b> Luminaire will be compatible with EN-SCPPH-1500-ZB Wireless Passive Infrared Occupancy and Photo Sensors</p>	<p><b>8-</b> Luminaire will be compatible with Philips field and wireless switch.</p>	<p><b>9-</b> Luminaire will be compatible with DLM Room control system LMPB-100. DLM control system must be order through Legrand</p>	<p><b>10-</b> Luminaire will be compatible with CASAMBI app &amp; keypad room controller</p>	<p><b>11-</b> Luminaire will be compatible with intelligecast app &amp; keypad room controller</p>