

Project Name:	Type:
Part Number:	Date:

# SPECFIT 6" SQUARE

## SPECIFICATION FEATURES

- **Mechanical** - SPECFIT retrofits existing commercial housings. Spring action clips to accommodate 1/2" to 2" ceiling thicknesses. Fixture with remote driver installs and is accessible from below the ceiling.
- **Electrical** - Standard driver option is 120-277V, 50/60 Hz with three selectable lumen outputs using SelectDrive technology. 0-10V dimmable to 5% with low end cutoff. 12V auxiliary port with stand by power functionality for additional dimming and control of field installed sensors and control systems. Additional driver selections include a 120V line voltage forward and reverse phase dimming option down to 5%, Lutron Ecosystem 5% and 1% dimming driver options and a Philips EasySense sensor compatible driver option.
- **Optical** - Self-flanged plated polycarbonate reflector. 40° optical cutoff. Field interchangeable optical lenses. Five beam distributions range from 15° to 75°. Wall wash field installed accessory. COB LED binned to 3-step SDCM to ensure color uniformity in 2700K, 3000K, 3500K, 4000K or 5000K CCT. Minimum 90 CRI. 97 CRI with TRUE CHROMA available in 3000K only.
- **Thermal** - Die cast heat sink. L70 lifetime of 100,000 hours. Fixture operating temperature: -13°F to +95°F (-25°C to 35°C).
- **Compliance and Warranty** - ETL Classified and Listed for damp locations. ETL Classified for WET location, under covered ceiling, when utilizing WET option with field installed gasketed ring. Suitable for exterior under canopy mounting when utilizing OUT Outdoor Debris Ingress Protection option. 5 year parts warranty for complete fixture. Optional 10 Year Extended Warranty available, subject to same terms, conditions and installation requirements as standard 5 Year Warranty.



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## BENEFITS

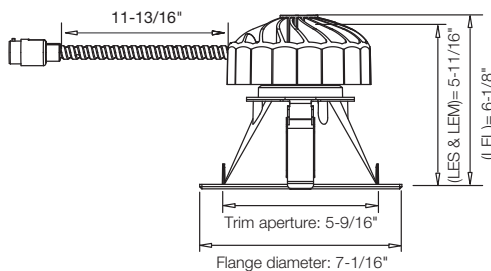
- Get the right amount of light with SelectDrive technology
- Match ceiling décor with field interchangeable trims
- Direct the light with field interchangeable optics
- Various dimming driver options allow for control and energy savings
- Long 100,000 hours L70 rated lifetime
- Exceptional color rendering and uniformity

## APPLICATIONS

- Commercial Office
- Hospitality
- Retail
- Educational
- Healthcare
- Exterior Under Canopy\*

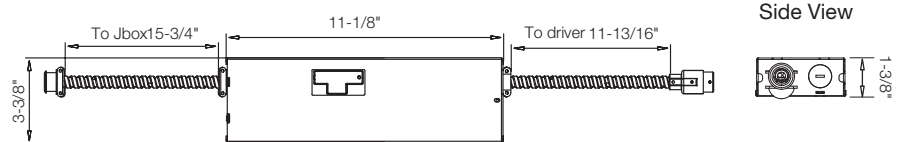
\*Applicable with OUT Outdoor Debris Ingress Protection option.

## DIMENSIONS

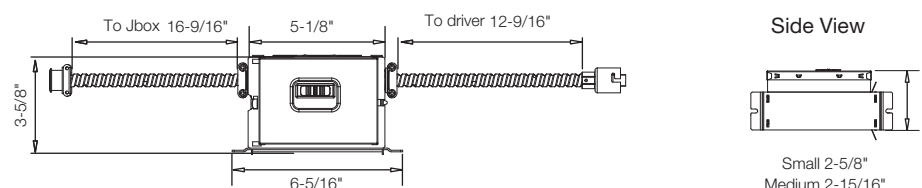


Compatible with most standard housing with aperture ranging from 5-13/16" - 6-13/16"

### DIM010UNV or Fixed Output Driver



### KDIM010UNV & KDIM120V





# SPECFIT 6" SQUARE

## ORDERING EXAMPLE

A complete fixture consists of one light engine and one reflector.

SelectDrive Light Engine: LEM9040DIM010UNVMD  
Reflector: ADS6CC

### SelectDrive Light Engines

Light Engine	CRI	CCT	Driver	Optical Distribution	Options <sup>7</sup>
<input type="checkbox"/> <b>LES</b> Small Light Engine 500-700-1,000 lumens	<input type="checkbox"/> <b>90</b> 90+CRI	<input type="checkbox"/> <b>27</b> 2700K	<input type="checkbox"/> <b>DIM010UNV<sup>2</sup></b> SelectDrive 120-277V, 50/60Hz 0-10V Dimmable to 5%	<input type="checkbox"/> <b>SP<sup>11</sup></b> Spot 15° Beam Angle	<input type="checkbox"/> <b>SD347</b> 347V - 240V Step Down Transformer
<input type="checkbox"/> <b>LEM</b> Medium Light Engine 1,500-2,000-2,500 lumens	<input type="checkbox"/> <b>97<sup>3</sup></b> 97 CRI 3000K only	<input type="checkbox"/> <b>30</b> 3000K	<input type="checkbox"/> <b>KDIM010UNV<sup>12</sup></b> K-case Driver, SelectDrive 120-277V, 50/60Hz. Dimmable to 5%.	<input type="checkbox"/> <b>MD<sup>1</sup></b> Medium (Installed Standard) 60° Beam angle	<input type="checkbox"/> <b>SD480</b> 480V - 240V Step Down Transformer
<input type="checkbox"/> <b>LEL</b> Large Light Engine 3,000-4,000-5,000 lumens		<input type="checkbox"/> <b>35</b> 3500K	<input type="checkbox"/> <b>KDIM120V</b> SelectDrive 120V, 50/60Hz Forward/Reverse Phase dimming. Dimmable to 5%.	<input type="checkbox"/> <b>VN</b> Very Narrow 25° Beam angle	<input type="checkbox"/> <b>EM<sup>4</sup></b> 10.7W Emergency Backup
		<input type="checkbox"/> <b>40</b> 4000K		<input type="checkbox"/> <b>NR</b> Narrow 40° Beam angle	<input type="checkbox"/> <b>EM<sup>4</sup> - CEC</b> California Title 20 Compliant 10.7W Emergency Backup
		<input type="checkbox"/> <b>50</b> 5000K		<input type="checkbox"/> <b>WD</b> Wide 75° Beam angle	<input type="checkbox"/> <b>OUT</b> Outdoor Debris Ingress Protection
					<input type="checkbox"/> <b>WET<sup>10</sup></b> Field installable wet location gasketed ring

### Reflectors

Shape	Finish
<input type="checkbox"/> <b>ADS6</b> 6" Square Reflector	<input type="checkbox"/> <b>CC</b> Clear Diffuse Trim and Flange <input type="checkbox"/> <b>WH</b> Matte White Trim and Flange

<sup>1</sup> Medium Lens Optic comes installed as standard, if other optic distribution selected the lens will ship separately and require field installation. / <sup>2</sup> Dims to 5% with low end cutoff. Dimmer compatibility available on website. / <sup>3</sup> CRI97 TRUE CHROMA is only available in 3000K only and is not Energy Star rated. It is made to order (MTO) for the lumen values of 3000 and above, including the LEL light engine. / <sup>4</sup> EM cannot be combined with SD347 or SD480 option / <sup>7</sup> Options are factory installed and come with the Light Engine and Driver. / <sup>10</sup> Wet location makes the downlight ETL certified for WET location installation, separate gasketed ring will be provided with the light engine for field installation. / <sup>11</sup> SP optic is not available with LEL model. / <sup>12</sup> Upgraded & compact new Light Engine with K-case driver will be available per CCT and Size once current generation is depleted. Please consult below ordering guide for availability. GREEN CREATIVE reserve the right to make change without notice.

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## ORDERING EXAMPLE

A complete fixture consists of one light engine and one reflector.

Philips Light Engine W/ Enlighted Micro Sensor: LE259040PSRUNVWNENLS-IOT Reflector: ADS6CC	Philips Light Engine W/ EasySense Sensor: LE509030PSRUNVWNES Reflector: ADS6WH
120V Light Engine: LE209035DIM120VWD Reflector: ADS6CC	Lutron EcoSystem Light Engine: LE159027LUT5UNVNR Reflector: ADS6WH

## ORDERING INFORMATION

### Fixed Output Light Engines

Light Engine	CRI	CCT	Driver	Optical Distribution	Options <sup>7</sup>
<input type="checkbox"/> <b>LE05<sup>8</sup></b> 500 lumens	<input type="checkbox"/> <b>90</b> 90+CRI	<input type="checkbox"/> <b>27</b> 2700K	<input type="checkbox"/> <b>DIM120V</b> 120V Dimmable, 120V	<input type="checkbox"/> <b>SP<sup>11</sup></b> Spot 15° Beam Angle	<input type="checkbox"/> <b>SD347</b> 347V - 240V Step Down Transformer
<input type="checkbox"/> <b>LE07</b> 700 lumens	<input type="checkbox"/> <b>97<sup>3</sup></b> 97 CRI 3000K only	<input type="checkbox"/> <b>30</b> 3000K	<input type="checkbox"/> <b>PSRUNV</b> 0-10V Driver + SR Ready Bridge, 120-277V	<input type="checkbox"/> <b>MD<sup>1</sup></b> Medium (Installed Standard) 60° Beam angle	<input type="checkbox"/> <b>SD480</b> 480V - 240V Step Down Transformer
<input type="checkbox"/> <b>LE10</b> 1,000 lumens		<input type="checkbox"/> <b>35</b> 3500K	<input type="checkbox"/> <b>XT010UNV</b> Signify 0-10V Driver 1% Dimming, 120-277V	<input type="checkbox"/> <b>VN</b> Very Narrow 25° Beam angle	<input type="checkbox"/> <b>EM<sup>4</sup></b> 10.7W Emergency Backup
<input type="checkbox"/> <b>LE15</b> 1,500 lumens		<input type="checkbox"/> <b>40</b> 4000K	<input type="checkbox"/> <b>LUT-1UNV</b> Lutron EcoSystem 1% Dimming, 120-277V	<input type="checkbox"/> <b>NR</b> Narrow 40° Beam angle	<input type="checkbox"/> <b>EM<sup>4</sup>-CEC</b> California Title 20 Compliant 10.7W Emergency Backup
<input type="checkbox"/> <b>LE20</b> 2,000 lumens		<input type="checkbox"/> <b>50</b> 5000K	<input type="checkbox"/> <b>LUT-5UNV</b> Lutron EcoSystem 5% Dimming, 120-277V	<input type="checkbox"/> <b>WD</b> Wide 75° Beam angle	<input type="checkbox"/> <b>ES<sup>5</sup></b> Philips EasySense ceiling mount sensor
<input type="checkbox"/> <b>LE25</b> 2,500 lumens			<input type="checkbox"/> <b>LUT-L3DUNV</b> Lutron Hi-lume 3-Wire 1% Dimming, 120-277V		<input type="checkbox"/> <b>ENLS<sup>6</sup>-IL</b> Enlighted Two Wire <b>ENLIGHTED ONE</b> Compact Sensor
<input type="checkbox"/> <b>LE30</b> 3,000 lumens			<input type="checkbox"/> <b>ELD-E010UNV</b> EldoLED ECOdrive 0-10V 1%, 120-277V		<input type="checkbox"/> <b>ENLS<sup>6</sup>-CL</b> Enlighted Two Wire <b>CONNECTED LIGHTING</b> Compact Sensor
<input type="checkbox"/> <b>LE40</b> 4,000 lumens			<input type="checkbox"/> <b>ELD-EDALIUNV</b> EldoLED ECOdrive DALI 1%, 120-277V		<input type="checkbox"/> <b>ENLS<sup>6</sup>-IOT</b> Enlighted Two Wire <b>IOT</b> Compact Sensor
<input type="checkbox"/> <b>LE50<sup>9</sup></b> 5,000 lumens			<input type="checkbox"/> <b>ELD-S010UNV</b> EldoLED SOLOdrive 0-10V 0.1%, 120-277V		<input type="checkbox"/> <b>OUT</b> Outdoor Debris Ingress Protection
			<input type="checkbox"/> <b>ELD-SDALIUNV</b> EldoLED SOLOdrive DALI 0.1%, 120-277V		<input type="checkbox"/> <b>WET<sup>10</sup></b> Field installable wet location gasketed ring


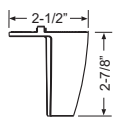
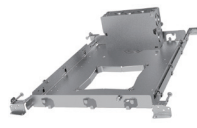
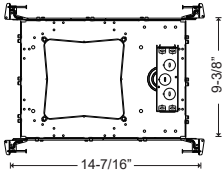
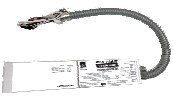
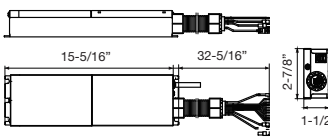
### Reflectors

Shape	Finish
<input type="checkbox"/> <b>ADS6</b> 6" Square Reflector	<input type="checkbox"/> <b>CC</b> Clear Diffuse Trim and Flange <input type="checkbox"/> <b>WH</b> Matte White Trim and Flange

<sup>1</sup> Medium Lens Optic comes installed as standard, if other optic distribution selected the lens will ship separately and require field installation / <sup>3</sup> CRI97 TRUE CHROMA is only available in 3000K only and is not Energy Star rated. It is made to order (MTO) for the lumen values of 3000 and above, including the LEL light engine. / <sup>4</sup> EM cannot be combined with SD347 or SD480 option / <sup>5</sup> Philips EasySense ceiling mounted sensor is only available with the PSRUNV driver / <sup>6</sup> Enlighted Two Wire Compact Sensor with ceiling mount is only available with the PSRUNV driver. / <sup>7</sup> Options are factory installed and come with the Light Engine and Driver. / <sup>8</sup> LE05 is not available with LUT-5UNV / <sup>9</sup> LE50 is not available with LUT-5UNV and LUT-1UNV. / <sup>10</sup> Wet location makes the downlight ETL certified for WET location installation, separate gasketed ring will be provided with the light engine for field installation. / <sup>11</sup> SP optic is not available with LEL model.



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ACCESSORY ORDERING INFORMATION				
Product	Model	Description	Pictures	Dimensions
99079	ADWAW	Wall Wash (Field Installed on Module)		
35458	NCFJB6S	Square New Construction Plate with Junction Box 6"		
FHUPS1-UNV-25L-SD	FHUPS1-UNV-25L-SD	25W Emergency Micro Inverter for field installation to use with 0-10V Driver options. 100-277VAC (up to 150W with use of 0-10V dimming). CEC Compliant		

## 10 YEAR EXTENDED WARRANTY

Model	LExx/10YEARWARRANTY*
*Where xx = Fixture Light Engine lumen output designation. Example: 10 Year Warranty for LEM or LE20 Light engine is LEM/10YEARWARRANTY and LE20/10YEARWARRANTY respectively.	

## ORDERING GUIDE

Light Engines		Reflector	
Product	Model	Product	Model
98060 / 35679	LES9027DIM010UNVMD / LES9027KDIM010UNVMD	98050	ADS6CC
98061 / 35680	LES9030DIM010UNVMD / LES9030KDIM010UNVMD	98052	ADS6WH
98062 / 35681	LES9035DIM010UNVMD / LES9035KDIM010UNVMD		
98063 / 35682	LES9040DIM010UNVMD / LES9040KDIM010UNVMD		
98534 / 35683	LES9050DIM010UNVMD / LES9050KDIM010UNVMD		
98064 / 35684	LES9730DIM010UNVMD / LES9730KDIM010UNVMD		
98065 / 35685	LEM9027DIM010UNVMD / LEM9027KDIM010UNVMD		
98066 / 35686	LEM9030DIM010UNVMD / LEM9030KDIM010UNVMD		
98067 / 35687	LEM9035DIM010UNVMD / LEM9035KDIM010UNVMD		
98068 / 35688	LEM9040DIM010UNVMD / LEM9040KDIM010UNVMD		
98535 / 35689	LEM9050DIM010UNVMD / LEM9050KDIM010UNVMD		
98069 / 35690	LEM9730DIM010UNVMD / LEM9730KDIM010UNVMD		
98070 / 35691	LEL9027DIM010UNVMD / LEL9027KDIM010UNVMD		
98071 / 35692	LEL9030DIM010UNVMD / LEL9030KDIM010UNVMD		
98072 / 35693	LEL9035DIM010UNVMD / LEL9035KDIM010UNVMD		
98073 / 35694	LEL9040DIM010UNVMD / LEL9040KDIM010UNVMD		
98536 / 35695	LEL9050DIM010UNVMD / LEL9050KDIM010UNVMD		
98074 / 35696	LEL9730DIM010UNVMD / LEL9730KDIM010UNVMD		



# SPECFIT 6" SQUARE

## TECHNICAL INFORMATION

Light Engine	Input Voltage	Input Frequency	Input Current	Input Power	THD Power	Power Factor
LESXXX	120 / 277V	50 / 60Hz	0.115 / 0.047A	13W	<20%	>0.9
LEMXXX	120 / 277V	50 / 60Hz	0.270 / 0.114A	31.5W	<20%	>0.9
LELXXX	120 / 277V	50 / 60Hz	0.530 / 0.217A	60W	<20%	>0.9
LE05XXX	120 / 277V	50 / 60Hz	0.056 / 0.024A	6.5W	<20%	>0.9
LE07XXX	120 / 277V	50 / 60Hz	0.073 / 0.034A	8.5W	<20%	>0.9
LE10XXX	120 / 277V	50 / 60Hz	0.112 / 0.047A	13W	<20%	>0.9
LE15XXX	120 / 277V	50 / 60Hz	0.154 / 0.068A	18W	<20%	>0.9
LE20XXX	120 / 277V	50 / 60Hz	0.218 / 0.092A	25.5W	<20%	>0.9
LE25XXX	120 / 277V	50 / 60Hz	0.269 / 0.116A	31.5W	<20%	>0.9
LE30XXX	120 / 277V	50 / 60Hz	0.318 / 0.133A	37.5W	<20%	>0.9
LE40XXX	120 / 277V	50 / 60Hz	0.411 / 0.165A	48.5W	<20%	>0.9
LE50XXX	120 / 277V	50 / 60Hz	0.487 / 0.203A	57.5W	<20%	>0.9

## NOMINAL PERFORMANCE

### LES (LE05 / LE07 / LE10) - Low / Medium / High - 6.5 / 8.5 / 12.5W

CCT	2700K			3000K			3500K			4000K			5000K			
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	
Output**	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW
Finish	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW
Clear Diffuse	500 77	700 82	1,000 80	525 81	735 86	1,050 84	550 85	770 91	1,100 88	575 88	805 95	1,150 92	580 89	810 95	1,165 93	
White	495 76	693 82	990 79	520 80	728 86	1,040 83	545 84	762 90	1,089 87	569 88	797 94	1,139 91	574 88	802 94	1,153 92	
Black	440 68	616 72	880 70	462 71	647 76	924 74	484 74	678 80	968 77	506 78	708 83	1,012 81	510 78	714 84	1,015 81	

### LEM (LE15 / LE20 / LE25) - Low / Medium / High - 18.0 / 25.5 / 31.5W

CCT	2700K			3000K			3500K			4000K			5000K			
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	
Output**	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW
Finish	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW
Clear Diffuse	1,600 89	2,125 83	2,500 79	1,632 91	2,169 85	2,550 81	1,664 92	2,210 87	2,600 83	1,696 94	2,253 88	2,650 84	1,713 95	2,275 89	2,677 85	
White	1,584 88	2,104 82	2,475 78	1,616 90	2,147 84	2,525 80	1,647 91	2,188 86	2,574 82	1,679 93	2,230 87	2,624 83	1,696 94	2,252 88	2,650 84	
Black	1,408 78	1,870 73	2,200 70	1,436 80	1,909 75	2,244 71	1,464 81	1,945 77	2,288 73	1,492 83	1,983 77	2,332 74	1,507 84	2,002 79	2,355 75	

### LEL (LE30 / LE40 / LE50) - Low / Medium / High - 37.5 / 48.5 / 60.0W

CCT	2700K			3000K			3500K			4000K			5000K			
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	
Output**	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW
Finish	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW
Clear Diffuse	3,325 89	4,085 84	4,750 79	3,360 90	4,080 84	4,800 80	3,500 93	4,250 88	5,000 83	3,640 97	4,420 91	5,200 87	3,640 97	4,420 91	5,200 87	
White	3,292 88	4,044 83	4,703 78	3,326 89	4,039 83	4,752 79	3,465 92	4,208 87	4,950 82	3,604 96	4,376 90	5,148 86	3,604 96	4,376 90	5,148 86	
Black	2,826 78	3,472 71	4,038 67	2,856 77	3,468 71	4,080 68	2,975 79	3,613 75	4,250 71	3,094 82	3,757 77	4,420 74	2,829 75	3,757 77	4,420 74	

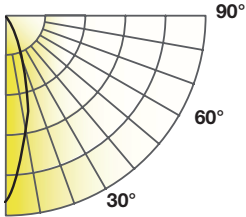
\*\* Lumen output are based on rated lumens, for exact value please refer to the IES files



# SPECFIT 6" SQUARE

## PHOTOMETRY

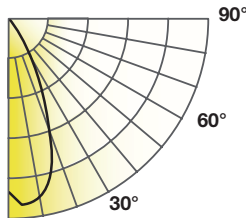
LES9035-DIM010-UNV-VN-ADS6CC



Lumens: 1,220 lm  
CBCP: 4,292 cd  
Power: 11 W  
Efficacy: 98 lm/W  
CRI: 90+  
Spacing Criteria: 0.42  
Beam Angle: 26°

Candlepower Distribution		Initial Footcandles			Zonal Lumen Summary		
Angle (°)	Average (cd)	Height (ft)	Fc	Diameter (ft)	Zone	Lumens	%Fixt
10	2,545	4	236	1.8	0-30	1,094	90%
20	1,189	6	105	2.7	0-40	1,192	98%
30	316	8	59	3.6	0-60	1,219	100%
40	66	10	38	4.5	0-90	1,219	100%
50	12	12	26	5.4			
60	0						
70	0						
80	0						
90	0						

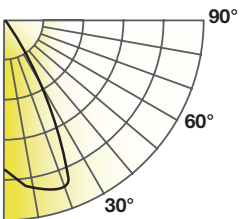
LES9035-DIM010-UNV-NR-ADS6CC



Lumens: 1,240 lm  
CBCP: 2,379 cd  
Power: 11 W  
Efficacy: 100 lm/W  
CRI: 90+  
Spacing Criteria: 0.67  
Beam Angle: 43°

Candlepower Distribution		Initial Footcandles			Zonal Lumen Summary		
Angle (°)	Average (cd)	Height (ft)	Fc	Diameter (ft)	Zone	Lumens	%Fixt
10	2,206	4	205	3.1	0-30	1,084	87%
20	1,371	6	91	4.7	0-40	1,216	98%
30	444	8	51	6.2	0-60	1,239	100%
40	72	10	33	7.8	0-90	1,239	100%
50	12	12	23	9.4			
60	0						
70	0						
80	0						
90	0						

LES9035-DIM010-UNV-MD-ADS6CC



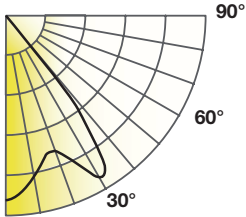
Lumens: 1,257 lm  
CBCP: 1,396 cd  
Power: 11 W  
Efficacy: 101 lm/W  
CRI: 90+  
Spacing Criteria: 0.90  
Beam Angle: 64°

Candlepower Distribution		Initial Footcandles			Zonal Lumen Summary		
Angle (°)	Average (cd)	Height (ft)	Fc	Diameter (ft)	Zone	Lumens	%Fixt
10	1,308	4	121	5.0	0-30	952	76%
20	1,250	6	54	7.5	0-40	1,201	96%
30	696	8	30	10.0	0-60	1,256	100%
40	169	10	19	12.4	0-90	1,256	100%
50	20	12	13	14.9			
60	1						
70	0						
80	0						
90	0						

# SPECFIT 6" SQUARE

## PHOTOMETRY

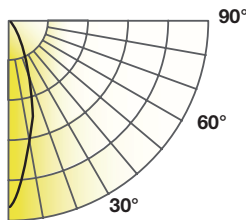
LES9035-DIM010-UNV-WD-ADS6CC



Lumens: 1,250 lm  
 CBCP: 900 cd  
 Power: 11 W  
 Efficacy: 101 lm/W  
 CRI: 90+  
 Spacing Criteria: 1.22  
 Beam Angle: 81°

Candlepower Distribution		Initial Footcandles			Zonal Lumen Summary		
Angle (°)	Average (cd)	Height (ft)	Fc	Diameter (ft)	Zone	Lumens	%Fixt
10	755	4	70	6.8	0-30	642	51%
20	706	6	31	10.2	0-40	1,080	86%
30	846	8	18	13.6	0-60	1,250	100%
40	467	10	11	17.1	0-90	1,250	100%
50	76	12	8	20.5			
60	1						
70	0						
80	0						
90	0						

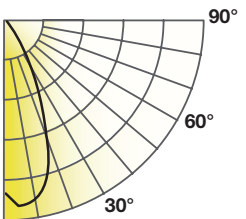
LEM9035-DIM010-UNV-VN-ADS6CC



Lumens: 2,613 lm  
 CBCP: 9,216 cd  
 Power: 28 W  
 Efficacy: 81 lm/W  
 CRI: 90+  
 Spacing Criteria: 0.42  
 Beam Angle: 26°

Candlepower Distribution		Initial Footcandles			Zonal Lumen Summary		
Angle (°)	Average (cd)	Height (ft)	Fc	Diameter (ft)	Zone	Lumens	%Fixt
10	5,323	4	495	1.8	0-30	2,340	90%
20	2,507	6	220	2.8	0-40	2,552	98%
30	698	8	124	3.7	0-60	2,610	100%
40	144	10	79	4.6	0-90	2,611	100%
50	30	12	55	5.5			
60	1						
70	0						
80	0						
90	0						

LEM9035-DIM010-UNV-NR-ADS6CC



Lumens: 2,663 lm  
 CBCP: 5,360 cd  
 Power: 28 W  
 Efficacy: 82 lm/W  
 CRI: 90+  
 Spacing Criteria: 0.63  
 Beam Angle: 41°

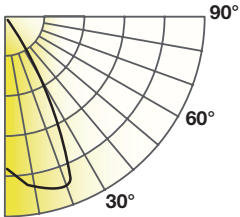
Candlepower Distribution		Initial Footcandles			Zonal Lumen Summary		
Angle (°)	Average (cd)	Height (ft)	Fc	Diameter (ft)	Zone	Lumens	%Fixt
10	4,951	4	460	3.0	0-30	2,357	89%
20	2,936	6	204	4.5	0-40	2,617	98%
30	968	8	115	6.0	0-60	2,661	100%
40	151	10	74	7.5	0-90	2,661	100%
50	14	12	51	9.0			
60	1						
70	0						
80	0						
90	0						



# SPECFIT 6" SQUARE

## PHOTOMETRY

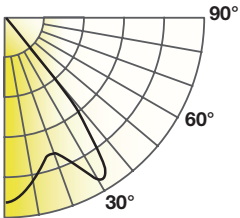
LEM9035-DIM010-UNV-MD-ADS6CC



Lumens: 2,680 lm  
 CBCP: 2,976 cd  
 Power: 28 W  
 Efficacy: 81 lm/W  
 CRI: 90+  
 Spacing Criteria: 0.91  
 Beam Angle: 64°

Candlepower Distribution		Initial Footcandles			Zonal Lumen Summary		
Angle (°)	Average (cd)	Height (ft)	Fc	Diameter (ft)	Zone	Lumens	%Fixt
10	2,802	4	260	5.0	0-30	2,025	76%
20	2,655	6	116	7.5	0-40	2,555	95%
30	1,539	8	65	10.0	0-60	2,677	100%
40	395	10	42	12.5	0-90	2,678	100%
50	20	12	29	15.0			
60	2						
70	0						
80	0						
90	0						

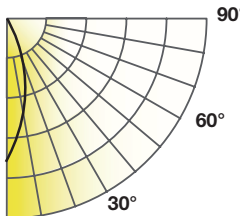
LEM9035-DIM010-UNV-WD-ADS6CC



Lumens: 2,684 lm  
 CBCP: 1,900 cd  
 Power: 28 W  
 Efficacy: 83 lm/W  
 CRI: 90+  
 Spacing Criteria: 1.19  
 Beam Angle: 81°

Candlepower Distribution		Initial Footcandles			Zonal Lumen Summary		
Angle (°)	Average (cd)	Height (ft)	Fc	Diameter (ft)	Zone	Lumens	%Fixt
10	1,626	4	151	6.9	0-30	1,378	51%
20	1,521	6	67	10.3	0-40	2,318	86%
30	1,826	8	38	13.7	0-60	2,681	100%
40	1,037	10	24	17.1	0-90	2,683	100%
50	155	12	17	20.6			
60	3						
70	0						
80	0						
90	0						

LEL9035-DIM010-UNV-VN-ADS6CC



Lumens: 4,765 lm  
 CBCP: 10,381 cd  
 Power: 28 W  
 Efficacy: 79 lm/W  
 CRI: 90+  
 Spacing Criteria: 0.55  
 Beam Angle: 34°

Candlepower Distribution		Initial Footcandles			Zonal Lumen Summary		
Angle (°)	Average (cd)	Height (ft)	Fc	Diameter (ft)	Zone	Lumens	%Fixt
10	1,626	4	151	2.4	0-30	1,378	51%
20	1,521	6	67	3.7	0-40	2,318	86%
30	1,826	8	38	4.9	0-60	2,681	100%
40	1,037	10	24	6.1	0-90	2,683	100%
50	155	12	17	7.3			
60	3						
70	0						
80	0						
90	0						

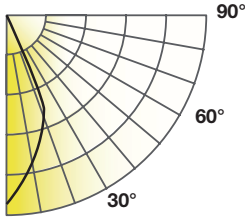




# SPECFIT 6" SQUARE

## PHOTOMETRY

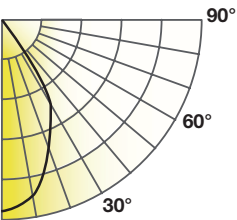
LEL9035-DIM010-UNV-NR-ADS6CC



Lumens: 5,079 lm  
CBCP: 9,154 cd  
Power: 53 W  
Efficacy: 86 lm/W  
CRI: 90+  
Spacing Criteria: 0.68  
Beam Angle: 45°

Candlepower Distribution		Initial Footcandles			Zonal Lumen Summary		
Angle (°)	Average (cd)	Height (ft)	Fc	Diameter (ft)	Zone	Lumens	%Fixt
10	7,593	4	705	3.3	0-30	4,198	83%
20	5,198	6	313	5.0	0-40	4,943	97%
30	2,044	8	176	6.6	0-60	5,071	100%
40	467	10	113	8.3	0-90	5,074	100%
50	40	12	78	9.9			
60	5						
70	1						
80	0						
90	0						

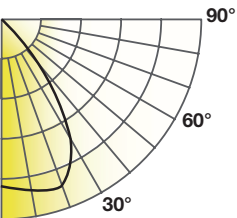
LEL9035-DIM010-UNV-MD-ADS6CC



Lumens: 5,113 lm  
CBCP: 6,346 cd  
Power: 53 W  
Efficacy: 86 lm/W  
CRI: 90+  
Spacing Criteria: 0.80  
Beam Angle: 59°

Candlepower Distribution		Initial Footcandles			Zonal Lumen Summary		
Angle (°)	Average (cd)	Height (ft)	Fc	Diameter (ft)	Zone	Lumens	%Fixt
10	5,593	4	520	3.9	0-30	3,603	71%
20	4,188	6	231	5.9	0-40	4,887	96%
30	3,109	8	130	7.9	0-60	5,104	100%
40	816	10	83	9.9	0-90	5,108	100%
50	74	12	58	11.8			
60	6						
70	1						
80	0						
90	0						

LEL9035-DIM010-UNV-WD-ADS6CC



Lumens: 5,212 lm  
CBCP: 4,102 cd  
Power: 53 W  
Efficacy: 88 lm/W  
CRI: 90+  
Spacing Criteria: 1.07  
Beam Angle: 72°

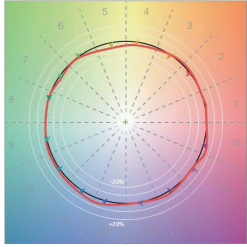
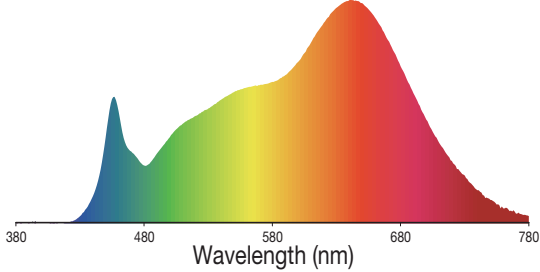
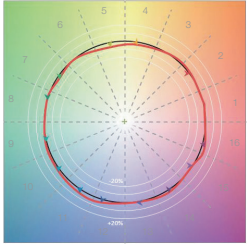
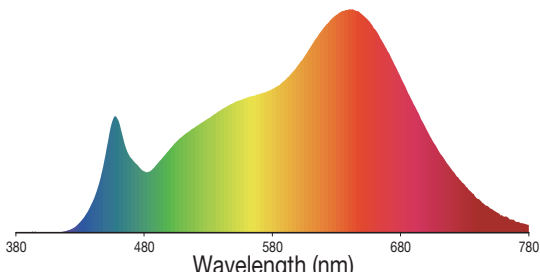
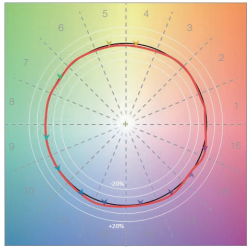
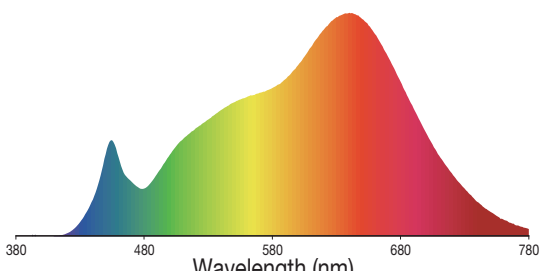
Candlepower Distribution		Initial Footcandles			Zonal Lumen Summary		
Angle (°)	Average (cd)	Height (ft)	Fc	Diameter (ft)	Zone	Lumens	%Fixt
10	4,015	4	373	3.9	0-30	3,152	61%
20	3,849	6	166	5.9	0-40	4,643	89%
30	3,108	8	93	7.9	0-60	5,199	100%
40	1,581	10	60	9.9	0-90	5,207	100%
50	220	12	41	11.8			
60	12						
70	3						
80	0						
90	0						



# SPECFIT 6" SQUARE

## COLOR ACCURACY & SPECTRAL DISTRIBUTION FOR 97 CRI WITH TRUE CHROMA



CCT	COLOR ACCURACY	SPECTRAL POWER DISTRIBUTION
LES9730DIM010UNVMD	 <p>Rr: 93, Rg: 101</p>	 <p>Wavelength (nm)</p>
LEM9730DIM010UNVMD	 <p>Rr: 94, Rg: 101</p>	 <p>Wavelength (nm)</p>
LEL9730DIM010UNVMD	 <p>Rr: 95, Rg: 101</p>	 <p>Wavelength (nm)</p>

Rf: TM-30 metric measuring color fidelity (whether colors are similar to those under natural light). Rf is a more accurate version of the CRI Ra. Rf is 100 for natural light.  
 Rg: TM-30 metric measuring color gamut (whether colors are more saturated than under natural light). Rg is 100 for natural light.

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