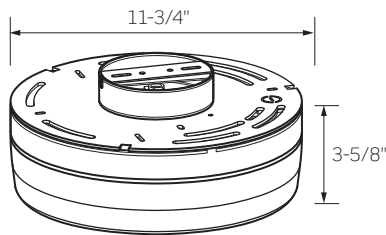


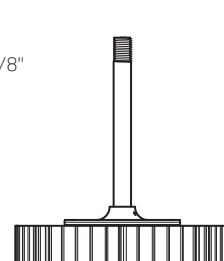
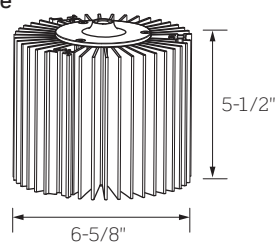
SCPL SERIES | High Performance LED Pendants



Driver Housing/Canopy

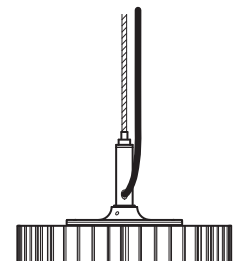


Module



RS: Rigid Stem Mount
Includes Sloped Swivel Ceiling Canopy and 6-Inch Stem; extra stem lengths must be ordered separately as needed.

Max Stem Length:
10 Feet Total
(Including Couplings)



FC: Flexible Cable Mount
Includes 120-inch field adjustable Power Cord and Aircraft Cable Support

	SCPL2	SCPL4
WATTAGE	137W	170W
LUMEN OUTPUT ¹	16800Lm	21700Lm
COLOR TEMPERATURE	2700K, 3000K, 3500K, 4000K	
CRI	83 (80min) / 90+	
MOUNTING	Flexible Cable, Rigid Stem ²	
DRIVER INPUT WATTAGE	137W	170W
DRIVER INPUT VOLTAGE	120 – 277V, 50/60Hz	
DIMMING TYPE	0 – 10V Dimming	
LISTINGS	cCSAus Certified to UL Standards; Suitable for Damp Locations Tested in compliance with the Canadian Standards Association (CSA) as set forth in C22.2 No. 141, "Unit Equipment for Emergency Lighting."	
WARRANTY	Five (5) year replacement after date of purchase	
SYSTEM RATING	50,000 Hours @ 70% Lumen Maintenance; Ambient Operating Temperature of -40°C to 50°C (-40°F – 122°F)	

1. Approximate lumen output based on 3000K performance; see photometric test results for additional information
2. Rigid Stem (RS) Mount Units include Canopy and 6 inch Stem; extra Stem lengths must be ordered separately as needed

ORDERING INFORMATION

For Complete Luminaire, Select: **LED Module** (Page 2)
Performance Shade (Page 3)
Optional Accessories (Page 4)

LED MODULE + PERFORMANCE SHADE + LUMINAIRE OPTIONS = COMPLETE LUMINAIRE

SCPL SERIES | High Performance LED Pendants

LED MODULE + PERFORMANCE SHADE + LUMINAIRE OPTIONS = COMPLETE LUMINAIRE

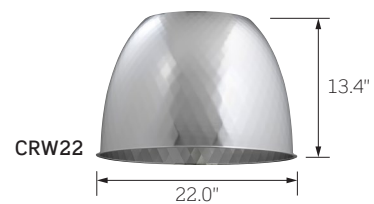
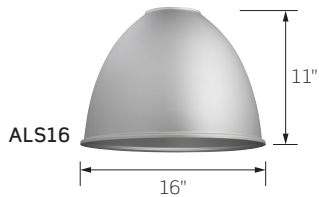
LED MODULE ORDERING INFORMATION

Example Order: SCPL430KMVD2CNHFC-S

LED Module	CCT/CRI	Electrical/Dimming	Canopy	Battery Back-Up	Mounting	Finish
SCPL2 137W 16800Lm	80+ CRI 27K 2700K	MVD2 120/277V 0-10V Driver	CNH Thick Canopy, Internal Driver	No Battery Back-Up, Leave Blank	FC Flexible Cable Includes 120-in. field adjustable Power Cord and Aircraft Cable Support	B Black Housing/ Black Cord
SCPL4 170W 21700Lm	30K 3000K 35K 3500K 40K 4000K 90+ CRI 27KC 2700K 30KC 3000K 35KC 3500K 40KC 4000K			E Battery Pack Included Inside Canopy	RS Rigid Stem Includes Canopy and 6-in. Stem; extra stem lengths must be ordered separately as needed. Max Stem Length: 10 Feet Total (Incl. Couplings)	P White Housing/ White Cord S Silver Housing/ Black Cord

SHADE ORDERING INFORMATION

ALUMINUM PERFORMANCE SHADES



16-Inch Aluminum Shades	
ALS16	16-in. Aluminum
ALS16B	16-in. Aluminum, Black Exterior
CRM16	16-in. Specular Alzak, Medium Beam

22-Inch Aluminum Shade	
CRW22	22 In. Aluminum, Wide Distribution

Mounting Hardware	
B	Black
P	White
S	Silver

LEXALITE™ ACRYLIC PERFORMANCE SHADES



Shade	
16-Inch Acrylic Shade	
ACL16	16 Inch Clear Acrylic
ACL16FR	16 Inch Frosted Acrylic
22-Inch Acrylic Shade	
ACL22	22 Inch Clear Acrylic
ACL22FR	22 Inch Frosted Acrylic

Mounting Hardware	
B	Black
P	White
S	Silver

SCPL SERIES | High Performance LED Pendants

LUMINAIRE ACCESSORIES ORDERING INFORMATION

DECO KITS



DECO16
16 Inch Deco Leg Kit

Deco Kits	Hardware Finish
16-Inch Kit DECO16 Decorative Legs and Bottom Glass Lens for 16 Inch Shades Only 22-Inch Kit DECO22 Decorative Legs and Bottom Glass Lens for 22 Inch Shades Only	B Black P White S Silver

BOTTOM LENSES

- For use with ACL16, ACL22, CRM16, and CRW22 Shade Models Only
- Cannot be combined or used with Deco Leg Kit or Wire Guard

16-Inch Bottom Lenses	22-Inch Bottom Lenses
PACDLA16 16 In. Conical Clear Acrylic Prismatic Drop Lens and Clamp PASFLA16 16 In. Smooth Clear Acrylic Flat Lens and Clamp PASFLA16F 16 In. Smooth Frosted Acrylic Flat Lens and Clamp	PACDLA22 22 In. Conical Clear Acrylic Prismatic Drop Lens and Clamp PASFLA22 22 In. Smooth Clear Acrylic Flat Lens and Clamp PASFLA22F 22 In. Smooth Frosted Acrylic Flat Lens and Clamp

WIRE GUARD

- Cannot be combined or used with Deco Leg Kit or Bottom Lens

Wire Guard
WG16 16 In. Wire Guard

RIGID STEM LENGTHS

- For "RS" Mount Only
- Maximum Stem Length: 10 Feet, Including Couplings

Stems	Finish	Stem Accessories	Finish
ST6 6 In. ST12 12 In. ST18 18 In. ST24 24 In. ST30 30 In. ST36 36 In. ST42 42 In. ST48 48 In.	B Black P White S Silver	COUPLING External Coupler for Connecting Stems STEMCTC Close-to-Ceiling Mount Threaded Stem Allows for Close-to-Ceiling Mount of Pendant to Canopy For use with RS Mount only	B Black P White S Silver

SCPL SERIES | High Performance LED Pendants

PRODUCT SPECIFICATIONS

PERFORMANCE SUMMARY

- Light engine consists of a high output LED array available in 2700K, 3000K, 3500K and 4000K color temperatures
- CRI of 80 min., 83 typical; high CRI of 90+ available
- Excellent fixture-to-fixture color consistency within a 3-step MacAdam Ellipse tolerance
- SCPL Pendants are available for non-dimming and dimming applications using 0-10V Dimming
- The SCPL Series utilizes drivers manufactured by Osram; consult factory for more information
- 6W Canopy Mounted Lithium Ion Emergency Battery Back-Up option available, delivers up to 780Lm for 90 minutes of power loss

CONSTRUCTION

- Decorative design and simple installation
- Specular Metal Reflectors assist in directing all light downward for maximum output with smooth light distribution
- Frosted and Clear Acrylic Shades available optional bottom lenses
- Decorative Leg Kits available
- Flexible Cable or Rigid Stem Mono-point Ceiling Canopy installation
- Flexible Cable installation includes a 120-inch field adjustable Flexible Cable
- Rigid Stem Mounting includes a sloped ceiling canopy (up to a 45-degree slope) with 6-inch Stem are included. Additional various Stem lengths are sold separately, ranging from 6- to 48-inches long
- Maximum Stem Length: 10 feet with use of coupling option

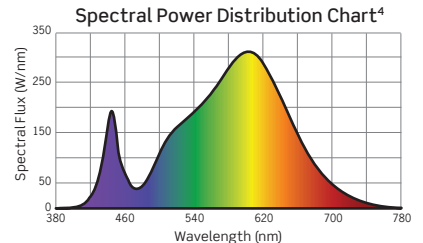
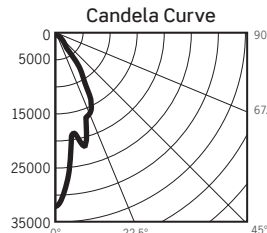
SCPL SERIES | High Performance LED Pendants

SCPL430KMVD2CNHFC / ACL16: 3000K, 90CRI, 16" CLEAR LEXALITE™ ACRYLIC SHADE

LM-63 Test No. G22052402; LM-79 Test No. S22052501

Fixture Delivered Lumens: 21788.46
 Total Watts@120V: 170.0
 Lumens Per Watt: 128.2
 Center Beam Candle Power: 31968
 Beam Distribution: 47.3°
 Spacing Criterion: 0.79
 Color Rendering Index (CRI)¹: 82.3
 Color Temperature (CCT)²: 3143K
 Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	888.0	5.3
8 FT	499.5	7.0
10 FT	319.7	8.8
12 FT	222.0	10.5
14 FT	163.1	12.3
16 FT	124.9	14.0

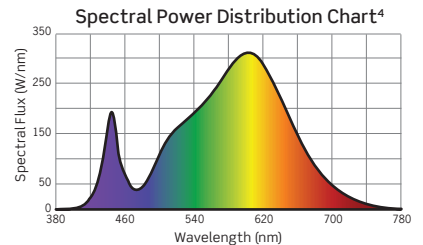
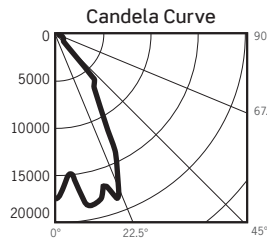


SCPL430KMVD2CNHFC / ACL22: 3000K, 90CRI, 22" CLEAR LEXALITE™ ACRYLIC SHADE

LM-63 Test No. G22052402; LM-79 Test No. S22052501

Fixture Delivered Lumens: 21304.27
 Total Watts@120V: 170.2
 Lumens Per Watt: 125.2
 Center Beam Candle Power: 17498
 Beam Distribution: 60.6°
 Spacing Criterion: 0.94
 Color Rendering Index (CRI)¹: 82.3
 Color Temperature (CCT)²: 3143K
 Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	486.1	7.0
8 FT	273.4	9.4
10 FT	175.0	11.7
12 FT	121.5	14.0
14 FT	89.3	16.4
16 FT	68.4	18.7

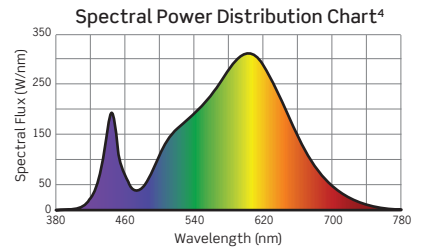
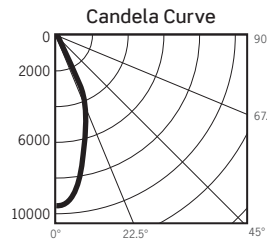


SCPL430KMVD2CNHFC / CRM16: 3000K, 90CRI, 16 INCH MEDIUM BEAM SPECULAR ALZAK SHADE

LM-63 Test No. G22052401; LM-79 Test No. S22052501

Fixture Delivered Lumens: 19862.67
 Total Watts@120V: 170.1
 Lumens Per Watt: 116.77
 Center Beam Candle Power: 9332
 Beam Distribution: 75.3°
 Spacing Criterion: 1.08
 Color Rendering Index (CRI)¹: 82.3
 Color Temperature (CCT)²: 3143K
 Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	259.2	9.3
8 FT	145.8	12.3
10 FT	93.3	15.4
12 FT	64.8	18.5
14 FT	47.6	21.6
16 FT	36.5	24.7

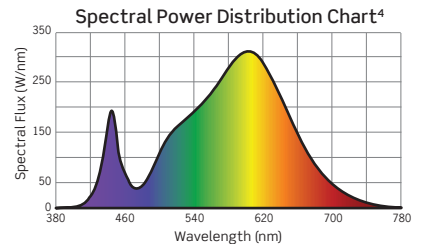
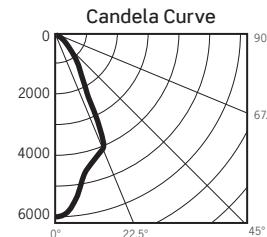


SCPL430KMVD2CNHFC / CRW22: 3000K, 90CRI, 22 INCH WIDE BEAM SPECULAR ALZAK SHADE

LM-63 Test No. G22052404; LM-79 Test No. S22052501

Fixture Delivered Lumens: 20973.85
 Total Watts@120V: 170.1
 Lumens Per Watt: 123.3
 Center Beam Candle Power: 7016
 Beam Distribution: 104.4°
 Spacing Criterion: 1.72
 Color Rendering Index (CRI)¹: 82.3
 Color Temperature (CCT)²: 3143K
 Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	194.9	15.5
8 FT	109.6	20.6
10 FT	70.2	25.8
12 FT	48.7	30.9
14 FT	35.8	36.1
16 FT	27.4	41.2



1. Accuracy of Rendering Colors 2. Color Appearance of Light Source 3. Dependent on Surrounding Temperatures 4. Colors Present within the Light Source

PHOTOMETRIC MULTIPLICATION FACTORS

Lumen output values fluctuate based on Color Temperature, Luminaire Wattage/ Output and Shade Selection. To estimate lumen output of these various options, multiply 3000K results by the following:

CCT MULTIPLIERS	
CCT	STD CRI
2700K	0.92
3000K	1.00
3500K	1.03
4000K	1.04

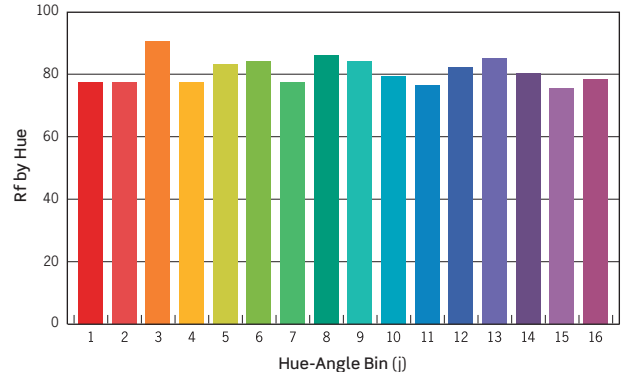
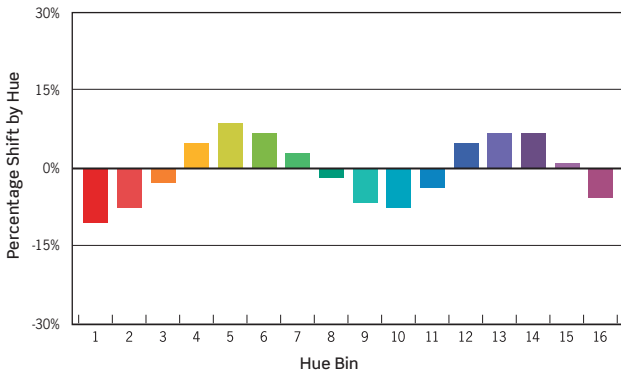
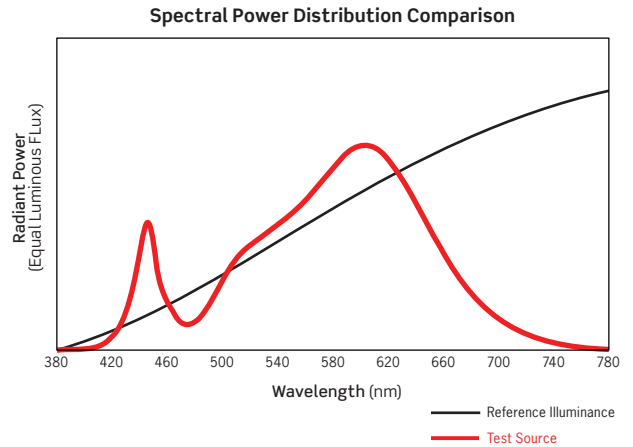
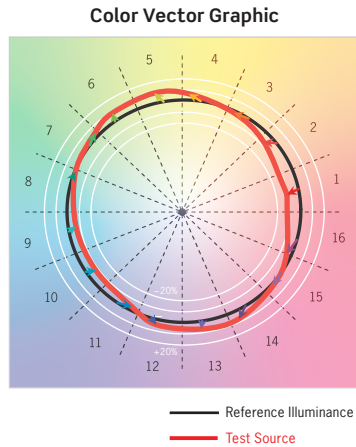
OUTPUT MULTIPLIER	
Luminaire	Multiplier
137W SERIES 2	0.77

SCPL SERIES | High Performance LED Pendants

TM-30 DATA: SCPL430KMVD2CNHFC / ACL16: 3000K, 90CRI, 16 INCH CLEAR LEXALITE™ ACRYLIC SHADE

ANSI/IES TM-30-18 Color Rendition Report Test No. S22031501

R _f	83
R _g	98
CCT(K)	31436K
D _{uv}	0.0007
u' ⁱ	0.2455
v' ⁱ	0.5195



HUE BIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HUE SHIFT	-11%	-8%	-3%	5%	9%	7%	3%	-2%	7%	-8%	-4%	5%	7%	7%	1%	-6%
R _f VALUE	81	81	75	81	87	88	81	90	88	83	80	86	89	84	79	82

Colors are for visual orientation purposes only