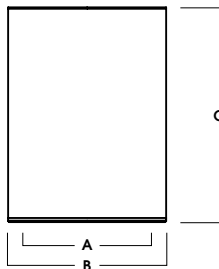


# 12" ROUND DIRECT / INDIRECT GENERAL ILLUMINATION



A	B	C
10.2 259.1 mm	11.7 297.2 mm	16.1 408.9 mm

## C1216UDGV - 3X CORD / CABLE MOUNT

### APPLICATION

12" round x 16" high cylinder with direct/indirect performance for auditorium and gathering spaces.

### FEATURES

Spectrum's Cylinder series provides traditional architectural style with energy efficient illumination. Rugged design with flexible mounting, make these extremely versatile fixtures.

### FINISH

Multi-stage polyester powder-coat process applied on our dedicated paint lines. All exposed materials are chromate pretreated to resist corrosion.

### ELECTRONICS

GV LED system features high brightness white Samsung LED's. 3-step MacAdam Ellipse binning. Standard CRI: 85+. Higher CRI, R9 and custom LED configurations are available; consult factory. Variety of electronic 120V/277V and dimming drivers.

### CONSTRUCTION

Seamless aluminum fixture housing. Passive machined aluminum heatsink. Stainless steel hardware with galvanized steel brackets to resist corrosion.

### CODE COMPLIANCE

BAA compliant. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Manufactured and tested to UL standards No. 1598/8750.

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS <sup>1</sup>	DELIVERED LUMENS <sup>2</sup>	SYSTEM WATTS	LPW
C1216UDGV15L15L	3000	2139	20	107
C1216UDGV27L27L	5400	3734	36	104
C1216UDGV37L37L	7400	5477	52	105
C1216UDGV37L55L	9200	6736	65	104

SERIES	LUMENS <sup>1</sup>		CCT		DRIVER / DIMMING <sup>4</sup>		OPTIONS <sup>7</sup>		TRIM		MOUNTING <sup>9</sup>		FINISH <sup>12</sup>			
C1216UDGV	UPLIGHT <sup>3</sup>	DOWNLIGHT	27K	2700K	EX	Electronic Driver, 120V/277V	2CIR	2 Circuit (2 Cords)	TSG	Semi Diffuse Low Iridescent Clear	CD3X <sup>10/11</sup> CQD <sup>6</sup>	3X Cord / Cable Mount DMX Large Driver Canopy	MW <sup>13</sup>	Matte White		
	15L	1500 Lm	15L	1500 Lm	30K	3000K			DS10X	10%, 0-10V, 120V/277V			TCY	Same Color as Cylinder	MB <sup>13</sup>	Matte Black
	27L	2700 Lm	27L	2700 Lm	35K	3500K			DO10X	1%, 0-10V, 120V/277V			TCC	Custom Color	PT <sup>13</sup>	Platinum Silver
	37L	3700 Lm	37L	3700 Lm	40K	4000K			DS2W1	ELV / MLV, 120V DMX			LENS	EMERGENCY BATTERY OPTIONS	CC	Custom Color
		55L	5500 Lm	50K	5000K	DMXS <sup>5/6</sup>	Standard Configuration	SO <sup>8</sup>	Micro Prism Solite™ Lens	EMRM	7W Remote EM	See Page 5 for Full Range of Color Options (83-90095)				
						DMXC <sup>5/6</sup>	DMX Non-Standard Custom	FG	Frosted Glass Lens							

**EXAMPLE:** C1216UDGV27L37L35KEX/TSGSO/CD3X36/MW

#### NOTES:

1 Nominal Source Lumens at 35K 2 Nominal Delivered Lumens at 35K with SO-TSG-SO 3 ¼" Clear Glass Only 4 Contact Factory for Additional Options 5 Contact Factory 6 CQD Required for DMXS/C 7 See Product Options Page For Details 8 Standard Lens 9 See Mounting Page for Details on Components and Finishes 10 Specify Length in Inches; See Mounting Page for Available Lengths 11 EMxxx Option Requires 2 Cords 12 See Color Page for More Options/Consult Factory for Special Finishes 13 Standard Finishes



PROJECT: \_\_\_\_\_  
TYPE: \_\_\_\_\_



Dimensions and values shown are nominal. Spectrum Lighting continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

# 12" ROUND DIRECT / INDIRECT

## GENERAL ILLUMINATION / FIXTURE OPTIONS

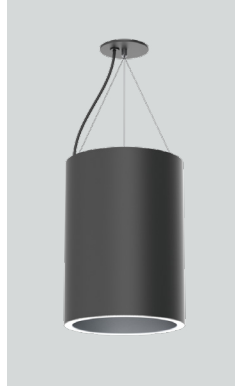


### STANDARD FINISHES

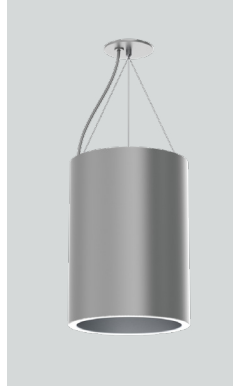
**MW**  
MATTE WHITE



**MB**  
MATTE BLACK



**PT**  
PLATINUM SILVER



### MOUNTING TYPES

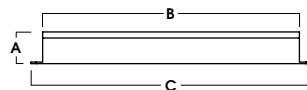
**CD3X**  
3X CORD / CABLE MOUNT



A	B
5.0	.25
127.0 mm	6.4 mm

### EMERGENCY BATTERY OPTIONS

**EMRM\*** - 7W REMOTE EMERGENCY BATTERY  
(50' MAX)

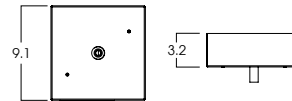


A	B	C
1.3	12.6	13.0

\*OTHER EM BATTERY SIZES AVAILABLE, CONSULT FACTORY

### DMX OPTION

**CGD** - LARGE DRIVER CANOPY  
FOR DMX OPTIONS

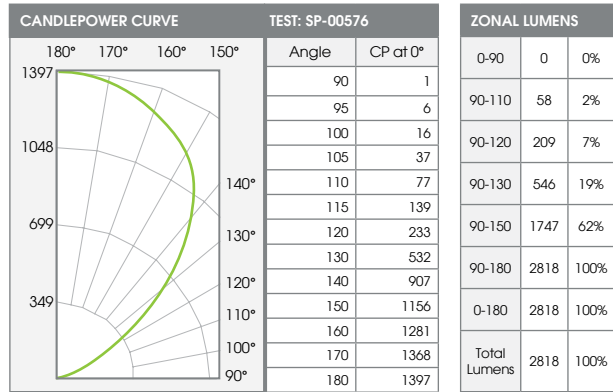


# 12" ROUND DIRECT / INDIRECT

## GENERAL ILLUMINATION / PHOTOMETRIC DATA

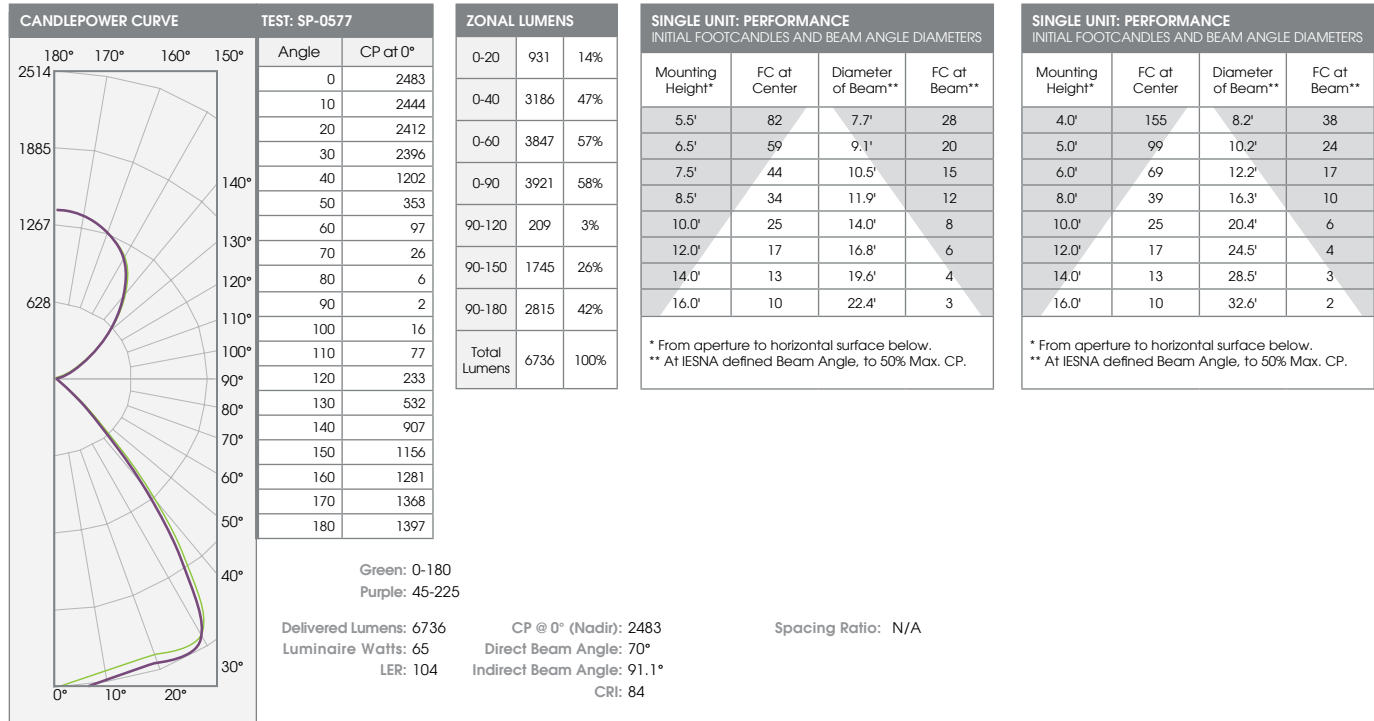


C1216UDGV-37L35K-EX-TSG-SO\_Up 37L - 85 CRI



Delivered Lumens: 2818 CP @ 0° (Nadir): 1 Spacing Ratio: N/A  
 Luminaire Watts: 26 Beam Angle: 91.4° Output Multipliers: 15L x 0.39, 27L x 0.68  
 LER: 108 CRI: 84

C1216UDGV-37L55L-35KEX-SO-TSG-SO-MW(Up\_Down) 37L-55L - 85 CRI



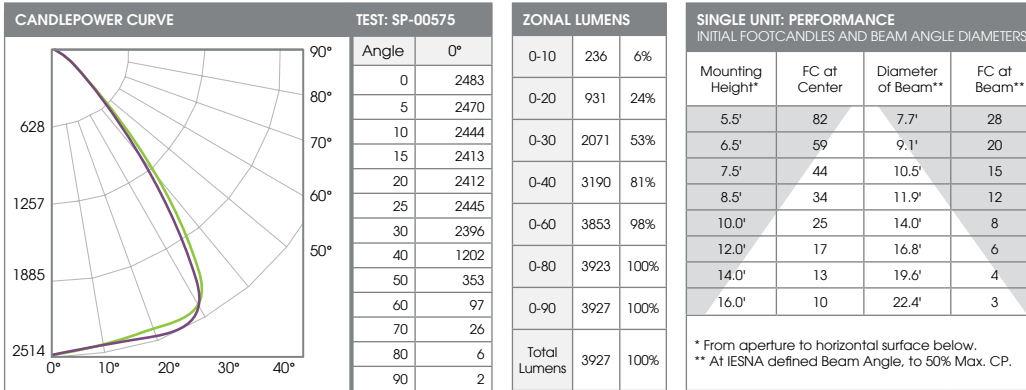
# 12" ROUND DIRECT / INDIRECT

## GENERAL ILLUMINATION / PHOTOMETRIC DATA



C1216UDGV-55L35K-EX-TSG-SO\_Down

55L - 85 CRI



Green: 0-180  
Purple: 45-225

Delivered Lumens: 3927    CP @ 0° (Nadir): 2483  
Luminaire Watts: 39    Beam Angle: 70°  
LER: 101    CRI: 84

Spacing Ratio: 1.32  
Output Multipliers: 15L x 0.27, 27L x 0.49, 37L x 0.67

\* From aperture to horizontal surface below.  
\*\* At IESNA defined Beam Angle, to 50% Max. CP.

# COLOR OPTIONS - POWDER COAT PAINT FINISHES

NOTE: NO PRINTED IMAGE CAN EQUAL THE EXACT COLOR OF FINISH ON METAL.  
SEE INDIVIDUAL SPECIFICATION SHEETS OR CONSULT FACTORY FOR ADDITIONAL INFORMATION.



## STANDARD CORD / STEM / CANOPY FINISHES

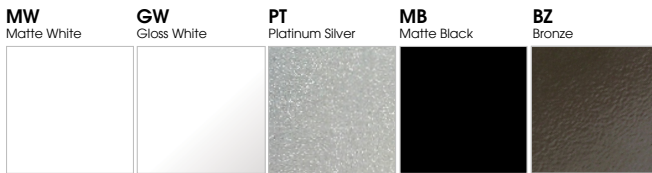
FIXTURE COLOR	STANDARD CORD COLOR	STANDARD CANOPY / STEM COLOR
Matte White, Textured White	Matte White	Matte White
Gloss White	Matte White	Gloss White
Matte Black, Textured Black	Matte Black	Matte Black
All Others	Matte Black	Same Color as Fixture
Custom Color	Contact Factory	Contact Factory

## PAINT TIMES

TIER	COST	AVERAGE PAINT TIME*
Tier 1 - Standard Finishes	\$	⌚
Tier 2 - Typical Finishes	\$\$	⌚⌚
Custom Color	Contact Factory	Contact Factory

\*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

## TIER 1 - STANDARD FINISHES



## TIER 2 - TYPICAL FINISHES



## CUSTOM COLOR FINISHES

CONTACT FACTORY

**CC**  
Custom Color



\*UNAVAILABLE FOR WET LOCATION