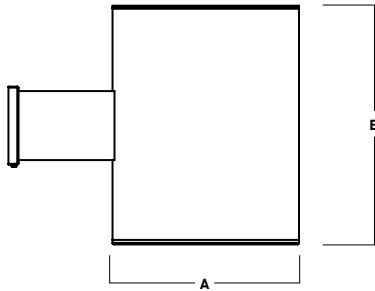


# 12" ROUND DIRECT / INDIRECT GENERAL ILLUMINATION



A	B
11.7 297.2 mm	16.2 411.5 mm

## C1216UDGV - WALL 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. Wet Location Option. 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>6</sup>	TRIM	MOUNTING <sup>9</sup>		FINISH <sup>10</sup>	
C1216UDGV	UPLIGHT <sup>3</sup>	DOWNLIGHT	27K 2700K	EX	Electronic Driver, 120V/277V	WL <sup>7</sup> Wet Location	TSG	WM5	Wall Mount 5" Extension	MW <sup>11</sup>	Matte White
	15L 1500 Lm 27L 2700 Lm 37L 3700 Lm	15L 1500 Lm 27L 2700 Lm 37L 3700 Lm 55L 5500 Lm	30K 3000K 35K 3500K 40K 4000K 50K 5000K	DS10X DO10X DS2W1 DMXS <sup>5</sup> DMXC <sup>5</sup>	10%, 0-10V, 120V/277V 1%, 0-10V, 120V/277V ELV / MLV,120V DMX Standard Configuration DMX Non-Standard Custom	2CIR <sup>8</sup> 2 Circuit (2 Cords)	TCY TCC			Iridescent Clear Same Color as Cylinder Custom Color	MB <sup>11</sup> PT <sup>11</sup> CC
							DOWN LENS		EMERGENCY BATTERY OPTIONS		
							SO <sup>8</sup> Micro Prism Solite™ Lens FG Frosted Glass Lens		EMRM 7W Remote EM		

**EXAMPLE:** C1216UDGV27L37L35KEX/TSGSO/WM5/PT

#### NOTES:

1 Nominal Source Lumens at 35K 2 Nominal Delivered Lumens at 35K with SO-TSG-SO 3 1/4" Clear Glass Only 4 Contact Factory for Additional Options 5 Contact Factory 6 See Product Options Page For Details 7 Lenses Required 8 Standard Lens 9 See Mounting Page for Details on Components and Finishes 10 Reference Color Sheet Located on Product Webpage for Full List of Available Colors 11 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

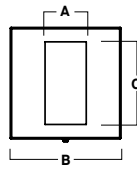


### WALL MOUNT DETAIL

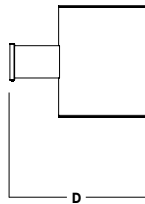
**WM5**  
WALL MOUNT 5" EXTENSION



FRONT VIEW



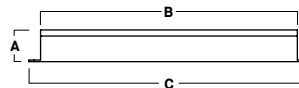
SIDE VIEW



A	B	C	D
2.4	6.4	4.7	18.2
61.0 mm	162.6 mm	119.4 mm	462.3 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

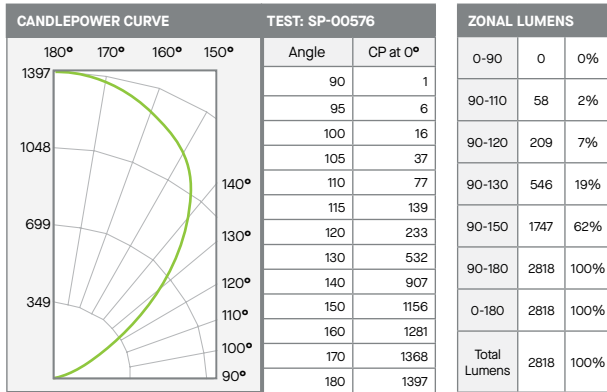
# 12" ROUND DIRECT / INDIRECT

## GENERAL ILLUMINATION / PHOTOMETRIC DATA



C1216UDGV-37L35K-EX-TSG-SO\_Up

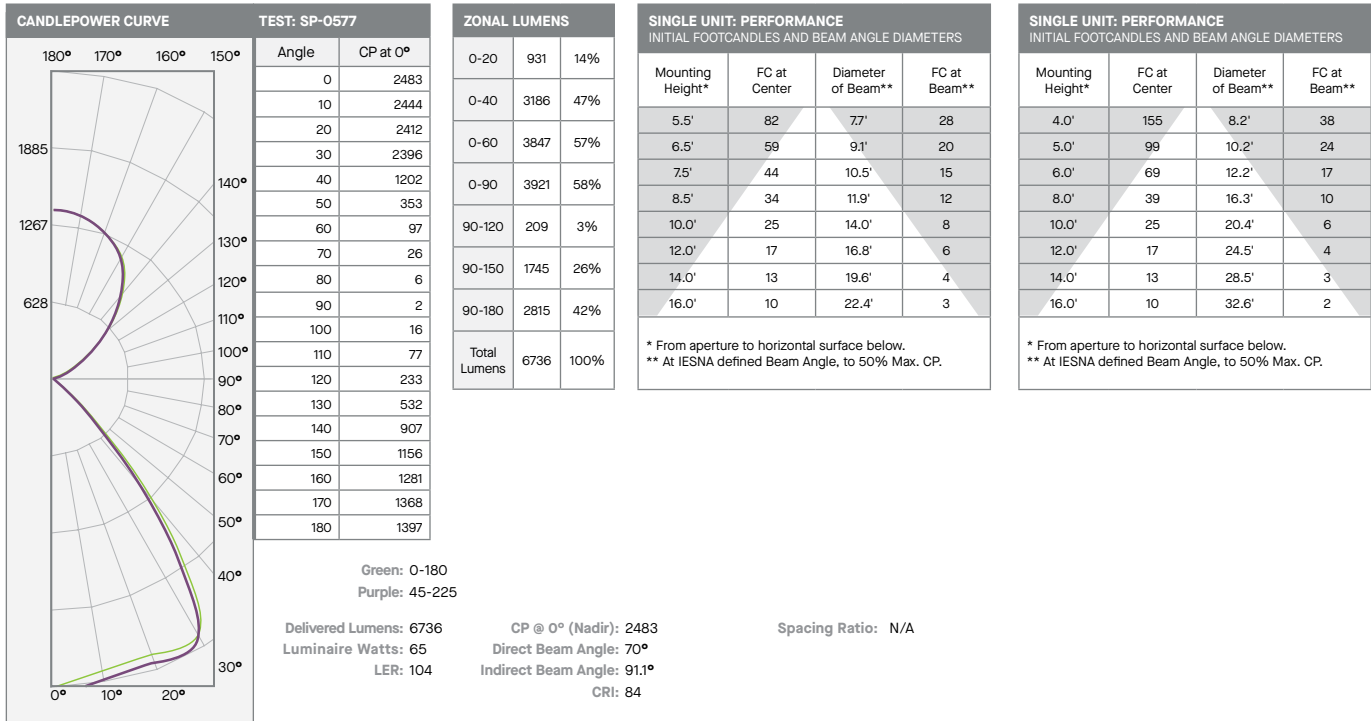
37L - 85 CRI



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



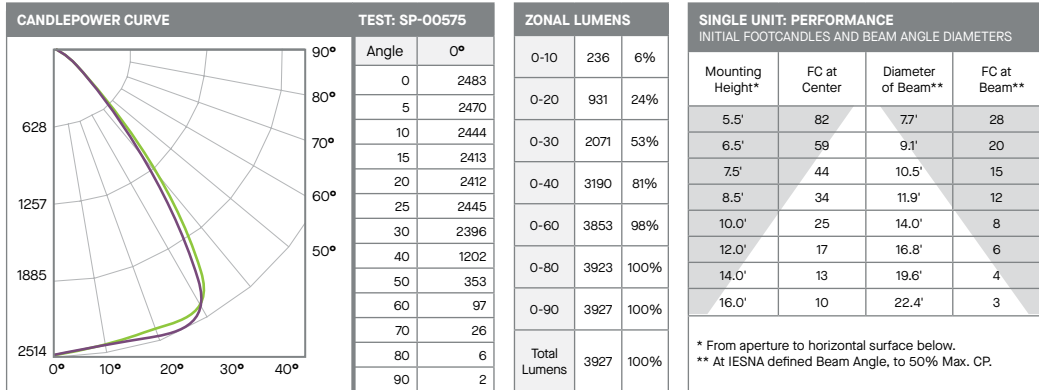
# 12" ROUND DIRECT / INDIRECT

## GENERAL ILLUMINATION / PHOTOMETRIC DATA



C1216UDGV-55L35K-EXTSG-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