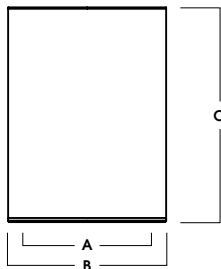


12" ROUND DIRECT / INDIRECT GENERAL ILLUMINATION



A	B	C
10.2	11.7	16.1
259.1 mm	297.2 mm	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 ¹	DELIVERED LUMENS ²	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 ¹		CCT		DRIVER / DIMMING ³		OPTIONS ⁶		TRIM		MOUNTING ⁸		FINISH ¹¹				
C1216UDGV	UPLIGHT		DOWNLIGHT		EX Electronic Driver, 120V/277V DS10X 10%, 0-10V, 120V/277V DO10X 1%, 0-10V, 120V/277V DS2W1 ELV / MLV, 120V DMX DMXS^{4/5} Standard Configuration DMXC^{4/5} DMX Non-Standard Custom	2CIR	2 Circuit (2 Cords)	TSG	Semi Diffuse Low Iridescence Clear	CD3X^{9/10}	3X Cord / Cable Mount DMX Large Driver Canopy	MW¹²	Matte White				
	15L	1500 Lm	15L	1500 Lm										30K	3000K	MB¹²	Matte Black
	27L	2700 Lm	27L	2700 Lm										35K	3500K	PT¹²	Platinum Silver
	37L	3700 Lm	37L	3700 Lm										40K	4000K	TW	Textured White
		55L	5500 Lm	50K	5000K	TB	Textured Black										
						MT	Textured Silver										
						BZ	Bronze										
						CH	Charcoal										
						GH	Graphite										
						AC	Champagne										
						SN	Sun Gold										
						BR	Brecchia Rust										
						AN	Anodic Natural										
						CO	Copper Metallic										
						CC	Custom Color										

EXAMPLE: C1216UDGV27L37L35KEX/TSGSOC3X36MW

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

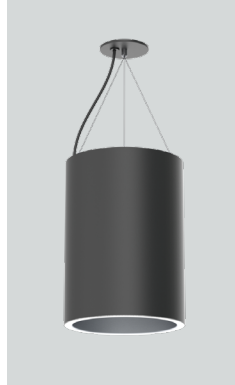


STANDARD FINISHES

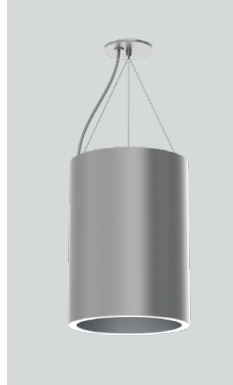
MW
MATTE WHITE



MB
MATTE BLACK



PT
PLATINUM SILVER



MOUNTING TYPES

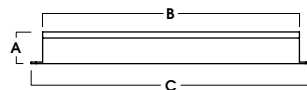
CD3X
3X CORD / CABLE MOUNT



A	B
5.0	.25
127.0 mm	6.4 mm

EMERGENCY BATTERY OPTIONS

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

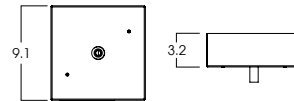


A	B	C
1.3	12.6	13.0

*OTHER EM BATTERY SIZES AVAILABLE, CONSULT FACTORY

DMX OPTION

CQD - LARGE DRIVER CANOPY
FOR DMX OPTIONS

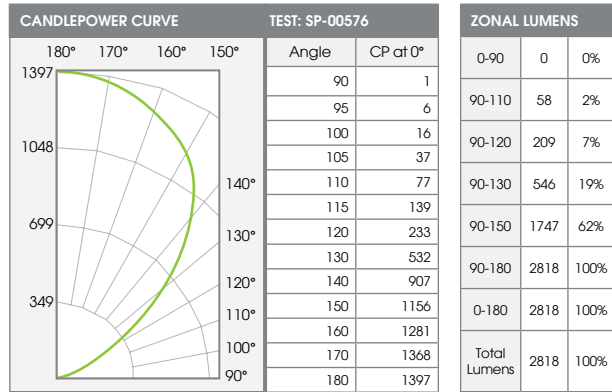


12" ROUND DIRECT / INDIRECT

GENERAL ILLUMINATION / PHOTOMETRIC DATA

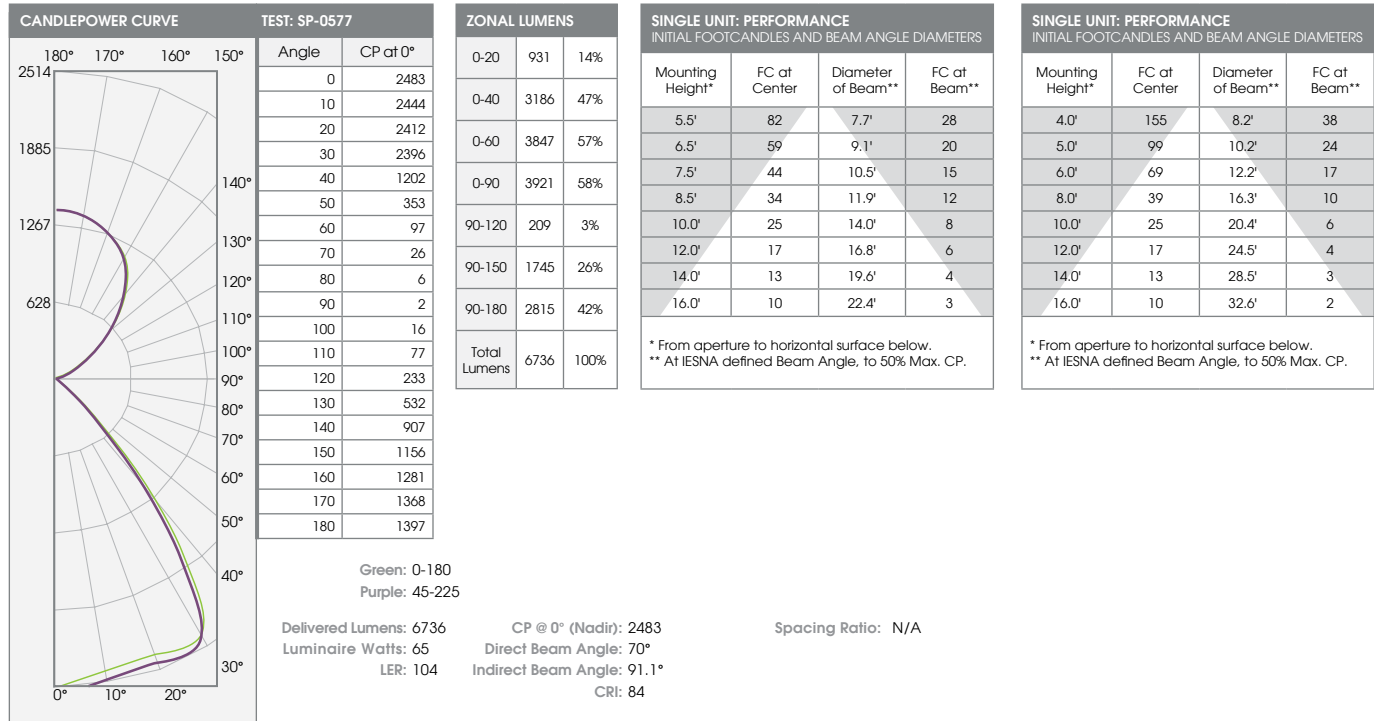


C1216UDGV-37L35K-EX-TSG-SO_Up 37L - 85 CRI



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



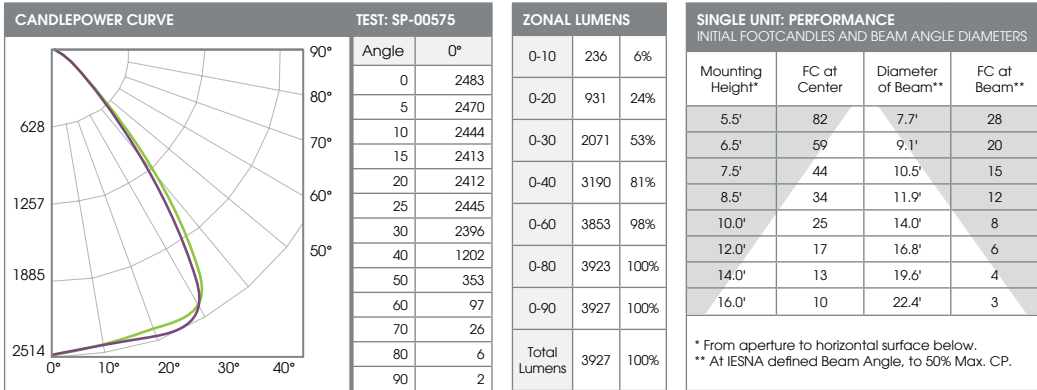
12" ROUND DIRECT / INDIRECT

GENERAL ILLUMINATION / PHOTOMETRIC DATA



C1216UDGV-55L35K-EX-TSG-SO_Down

55L - 85 CRI



Green: 0-180
Purple: 45-225

Delivered Lumens: 3927
Luminaire Watts: 39
LER: 101

CP @ 0° (Nadir): 2483
Beam Angle: 70°
CRI: 84

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

ZONAL LUMENS		
0-10	236	6%
0-20	931	24%
0-30	2071	53%
0-40	3190	81%
0-60	3853	98%
0-80	3923	100%
0-90	3927	100%
Total Lumens	3927	100%

SINGLE UNIT: PERFORMANCE			
INITIAL FOOTCANDLES AND BEAM ANGLE DIAMETERS			
Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	82	7.7'	28
6.5'	59	9.1'	20
7.5'	44	10.5'	15
8.5'	34	11.9'	12
10.0'	25	14.0'	8
12.0'	17	16.8'	6
14.0'	13	19.6'	4
16.0'	10	22.4'	3

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