

## 6" ROUND RETROFIT / REMODELER



PERFORMANCE DATA				
MODEL NUMBER	SOURCE LUMENS <sup>1</sup>	DELIVERED LUMENS <sup>2</sup>	SYSTEM WATTS	LPW
RT6ES11L	1100	908	11	83
RT6ES15L	1500	1238	15	83
RT6ES20L	2000	1651	20	83

### FEATURES

4" downlight and wall wash remodelight series with deep regress for visual comfort providing 50° source cutoff. Optional downlight lens for wet location applications. Zhaga international standard LED module for ease of maintenance and future replacement. Tool-less LED module and J-Box access. Quick connect LED module and trim attachment.

### TRIM FINISH

Variety of powdercoat and anodized finishes available. Specify finish and flange finish.

### ELECTRONICS

120V and Universal Input with standard 0-10V 1% Dimming. LED system features high efficacy LEDs backed by standard softening lens. Standard CRI is 80+. Drivers are overload and short circuit protected as well as thermally regulated. Sound rating A. Auto dim thermal protector for long term reliability.

### CONSTRUCTION

Housing/frame constructed of #22 GA galvanized steel. Self-flanged one piece trim spun from 0.063" thick high purity aluminum and finished to specification. Passive internal aluminum heatsink.

### CODE COMPLIANCE

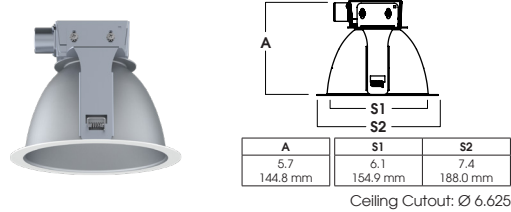
BAA Compliant. Non-IC rated. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Manufactured and tested to UL standards No. 1598/8750.

### RATED LIFE

Rated for 50,000 Hours at 70% lumen maintenance. (L70)

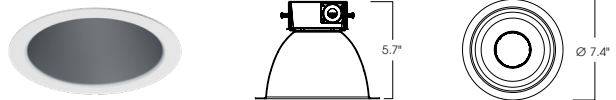
## HOUSING DIMENSIONS

### RT6ES - 6" RETROFIT / REMODELER

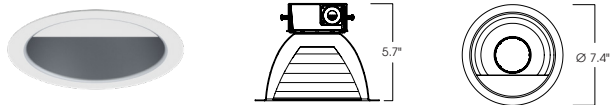


## TRIM OPTIONS

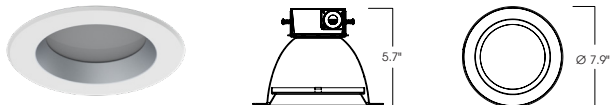
### RT6ES - 6" DOWNLIGHT



### RT6WES - 6" WALL WASH



### RT6LES - 6" LENSED WET LOCATION



## MODULE SPECIFICATION

SERIES	LUMENS <sup>1</sup>	CCT	DRIVER / VOLTAGE	FINISH	FLANGE FINISH	ACCESSORIES
RT6ES	11L 1100 Lm	30K 3000K	D1 1%, 0-10V, 120V	SG Semi-Diffuse	MF <sup>4</sup> Matching Flange	ORDER SEPARATELY
RT6WES	15L 1500 Lm	35K 3500K	DX 1%, 0-10V, 120V/277V	MW Matte White	WF <sup>5</sup> White Flange	
RT6LES	20L 2000 Lm	40K 4000K	DXEM 1%, 0-10V, 120V/277V Emergency Battery	AN Anodic Natural AC Anodic Champagne MB Matte Black PT Platinum Silver CC <sup>3</sup> Custom Finish		
						GOOF RING
						GRES6 MW Matte White MB Matte Black PT Platinum Silver CC Custom Color



EXAMPLE: RT6ES11L30KDXMWMF

### NOTES:

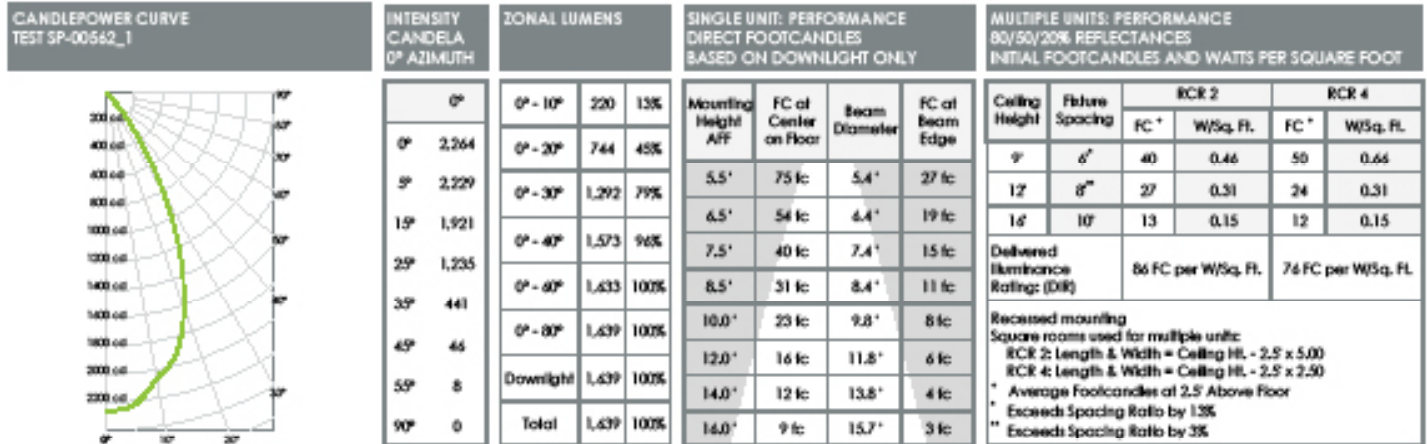
1 Nominal Source Lumens at 35K 2 Nominal Delivered Lumens 80 CRI at 35K with RT6ES-SG, with Any Flange Finish  
 3 Contact Factory for Special Finishes 4 Flange Same Color as Inside of Trim 5 For Use with Non-White Trim



# PHOTOMETRIC DATA - 6" ROUND

RT6ES-20L35K-DX-SG-xF

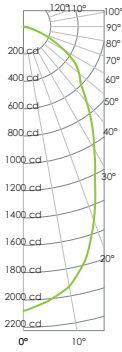
SP6ES-20L-35K-DX / AR6ES-SG-xF



# PHOTOMETRIC DATA - 6" ROUND WALL WASH

SP6ES-20L35K-DX-AR6WES-SG

## CANDLEPOWER CURVE

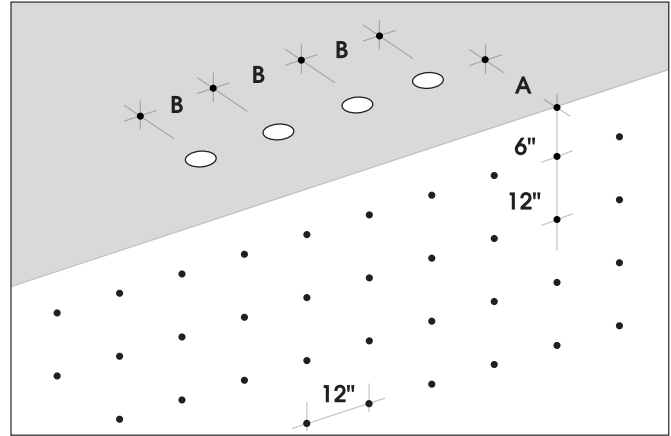


Delivered Lumens: 1,778  
Luminaire Watts: 20  
LER: 88.90

CP at 0deg (Nadir): 2,080  
CRI: 80+

Lamp Multiplier: 11L x 0.55, 15L x 0.75  
CCT Multiplier: 4000K X 1.03, 3000K X 0.985

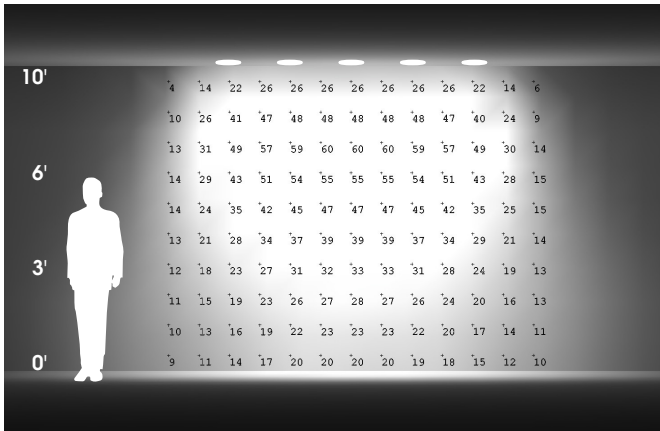
## PERFORMANCE DATA - REFERENCE DIAGRAM



A DISTANCE FROM WALL TO CENTER OF FIXTURE  
B SPACING SPACING O.C.

## PERFORMANCE DATA - INITIAL ILLUMINATION (FOOTCANDLES) ON WALL - 80/50/20 REFLECTANCES

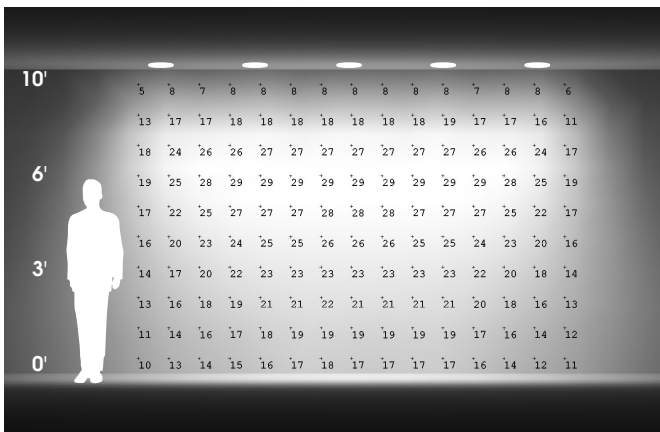
Performance Data calculated using AGI32, consult factory for details.



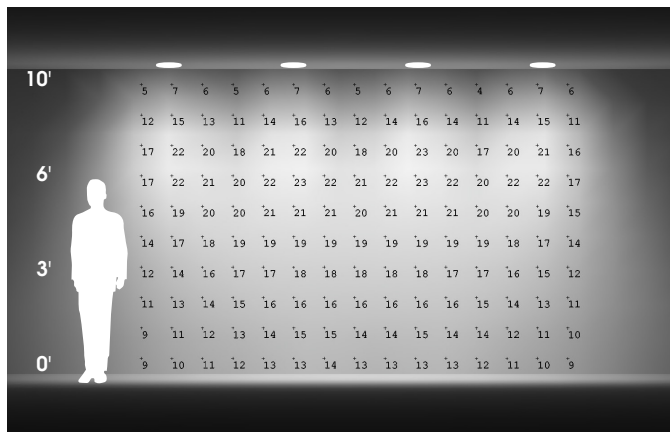
(5) SP6ES-20L35K-DX-AR6WES-SG  
A DISTANCE 20"  
B SPACING 20" O.C.



(5) SP6ES-20L35K-DX-AR6WES-SG  
A DISTANCE 26"  
B SPACING 26" O.C.



(5) SP6ES-20L35K-DX-AR6WES-SG  
A DISTANCE 30"  
B SPACING 30" O.C.

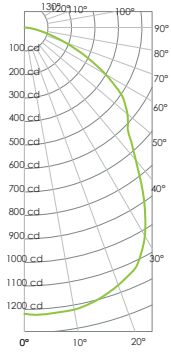


(4) SP6ES-20L35K-DX-AR6WES-SG  
A DISTANCE 30"  
B SPACING 40" O.C.

# PHOTOMETRIC DATA - 6" ROUND WALL WASH

SP6ES-20L35K-DX-AR6WES-MW

## CANDLEPOWER CURVE

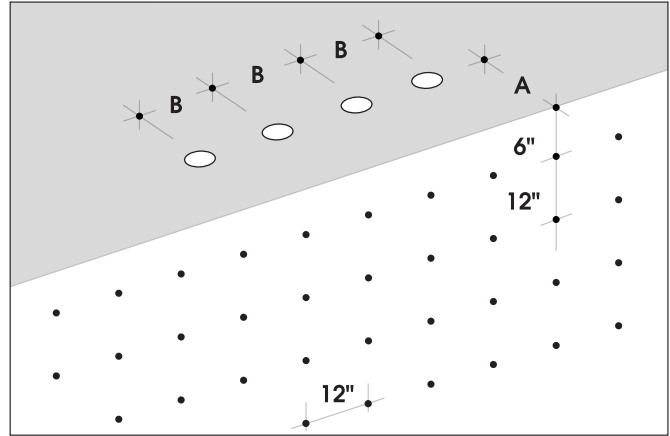


Delivered Lumens: 1,684  
 Luminaire Watts: 20  
 LER: 84.20

CP at 0deg (Nadir): 1,219  
 CRI: 80+

Lamp Multiplier: 11L x 0.55, 15L x 0.75  
 CCT Multiplier: 4000K X 1.03, 3000K X 0.985

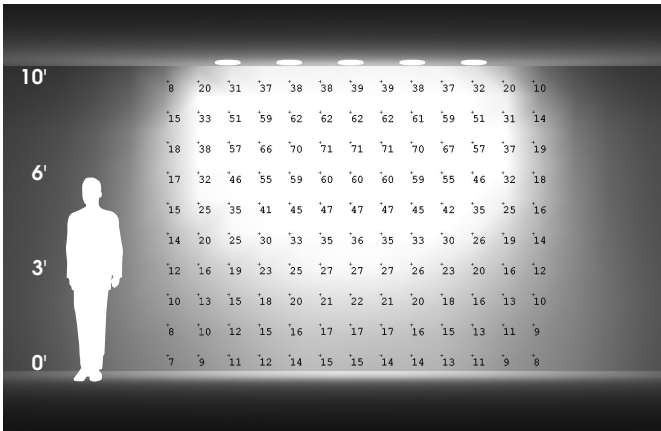
## PERFORMANCE DATA - REFERENCE DIAGRAM



A DISTANCE FROM WALL TO CENTER OF FIXTURE  
 B SPACING SPACING O.C.

## PERFORMANCE DATA - INITIAL ILLUMINATION (FOOTCANDLES) ON WALL - 80/50/20 REFLECTANCES

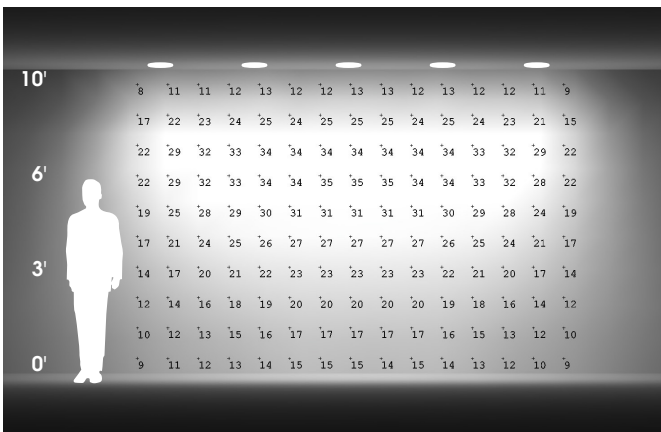
Performance Data calculated using AGI32, consult factory for details.



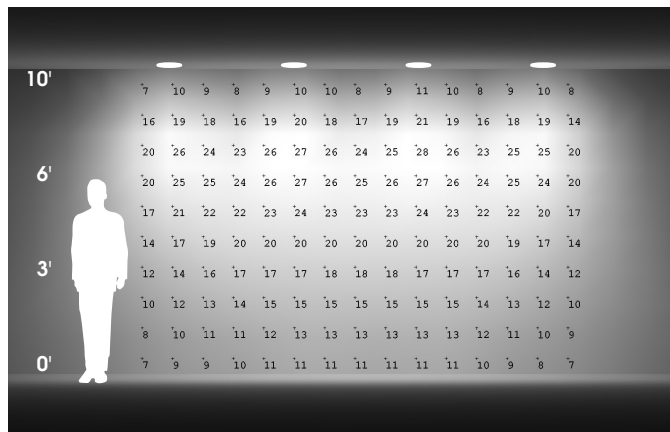
(5) SP6ES-20L35K-DX-AR6WES-MW  
 A DISTANCE 2'0"  
 B SPACING 2'0" O.C.



(5) SP6ES-20L35K-DX-AR6WES-MW  
 A DISTANCE 2'6"  
 B SPACING 2'6" O.C.



(5) SP6ES-20L35K-DX-AR6WES-MW  
 A DISTANCE 3'0"  
 B SPACING 3'0" O.C.



(4) SP6ES-20L35K-DX-AR6WES-MW  
 A DISTANCE 3'0"  
 B SPACING 4'0" O.C.

