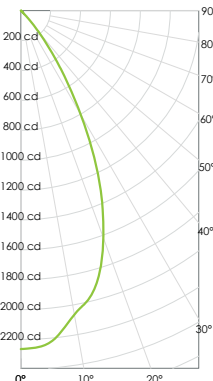


SP6ES-20L-35K-DX / AR6ES-SG-xF

CANDLEPOWER CURVE TEST SP-00562_1	INTENSITY CANDELA 0° AZIMUTH	ZONAL LUMENS	SINGLE UNIT: PERFORMANCE DIRECT FOOTCANDLES BASED ON DOWNLIGHT ONLY	MULTIPLE UNITS: PERFORMANCE 80/50/20% REFLECTANCES INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT														
	0°	0° - 10°	220	13%	Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge	Ceiling Height	Fixture Spacing	RCR 2		RCR 4					
	0° 2,264	0° - 20°	744	45%	5.5'	75 fc	5.4'	27 fc	9'	6'	FC +	W/Sq. Ft.	FC +	W/Sq. Ft.				
	5° 2,229	0° - 30°	1,292	79%	6.5'	54 fc	6.4'	19 fc	12'	8"	27	0.31	24	0.31				
	15° 1,921	0° - 40°	1,573	96%	7.5'	40 fc	7.4'	15 fc	16'	10'	13	0.15	12	0.15				
	25° 1,235	0° - 60°	1,633	100%	8.5'	31 fc	8.4'	11 fc	Delivered Illuminance Rating: (DIR)		86 FC per W/Sq. Ft.		76 FC per W/Sq. Ft.					
	35° 441	0° - 80°	1,639	100%	10.0'	23 fc	9.8'	8 fc										
	45° 46	Downlight	1,639	100%	12.0'	16 fc	11.8'	6 fc	Recessed mounting Square rooms used for multiple units: RCR 2: Length & Width = Ceiling Ht. - 2.5' x 5.00 RCR 4: Length & Width = Ceiling Ht. - 2.5' x 2.50 + Average Footcandles at 2.5' Above Floor * Exceeds Spacing Ratio by 13% ** Exceeds Spacing Ratio by 3%									
	55° 8				14.0'	12 fc	13.8'	4 fc										
	90° 0	Total	1,639	100%	16.0'	9 fc	15.7'	3 fc										

Delivered Lumens: 1,639
Luminaire Watts: 19.5
LER: 84.05

CP at 0° (Nadir): 2,264
CRI: 80+

Beam Angle: 52°
Spacing Ratio: 0.82

Lumen Multiplier: 11L x 0.55, 15L x 0.75
CCT Multiplier: 30K x 0.985, 40K x 1.03