



DESIGN CRITERIA	BRACKET/LUMINAIRE/LAMP SIZE			SCROLL ARM	DECORATIVE (COACH)	90W LED	
	MANUFACTURER/ FIXTURE			LUMEC L40U SERIES (LED)			
	CURVE NUMBER			—		—	
	IES CURVE DESIGNATION			S26A–90W49LED4K–ES–LE3			
	DESIGN CRITERIA			LUMINANCE	ILLUMINANCE	LUMINANCE	ILLUMINANCE
	ILLUMINANCE	AVG / LUX	4.0	—	4.1	—	—
		AVG / MIN	6:1	—	2.05	—	—
		MAX / MIN	—	—	—	—	—
	LUMINANCE	AVG Cd/m ²	0.3	0.33	—	—	—
		AVG / MIN	6:1	2.18	—	—	—
		MAX / MIN	10:1	6.73	—	—	—
		MAX LV / AVG LP	0.40	0.46	0.46	—	—
SP = SPACING			90m **	90m **	—	—	
PS = POLE SETBACK		1.65m	LV = VEILING LUMINANCE LP = PAVEMENT LUMINANCE				
BL = BRACKET LENGTH		1.50m					
MH = MOUNTING HEIGHT		7.6m					
RW = ROAD WIDTH		8.5m					

* CALCULATIONS BASED ON A LAMP
LUMEN DEPRECIATION OF 0.7

** POLE SPACING IS PROVIDED AS A GUIDE ONLY.
ILLUMINATION CALCULATIONS SHALL BE COMPLETED
TO DETERMINE ACTUAL DESIGN SPACINGS REQUIRED
TO MEET RECOMMENDED LEVELS.