



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	AVG / LUX	6.0	-	5.9	-	-	-
		AVG / MIN	4:1	-	1.48	-	-	-
		MAX / MIN	-	-	-	-	-	-
	LUMINANCE	AVG Cd/m ²	0.4	0.45	-	-	-	-
		AVG / MIN	4:1	2.05	-	-	-	-
		MAX / MIN	8:1	5.00	-	-	-	-
		MAX LV / AVG LP	0.40	0.33	0.33	-	-	-
	SP = SPACING			60m**	60m**	-	-	-
PS = POLE SETBACK		1.65m	LV = VEILING LUMINANCE LP = PAVEMENT LUMINANCE					
BL = BRACKET LENGTH		1.50m						
MH = MOUNTING HEIGHT		7.6m						
RW = ROAD WIDTH		10.0m						

* 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.