



	BRA	 CKET/LUMINAIRE/LA	AMP SIZE	ELLIPTICAL	COBRA	HEAD /	65W LED
	MANUFACTURER/ FIXTURE			LUMEC ROADSTAR (LED)			
	CURVE NUMBER			_			
	IES CURVE DESIGNATION			GPLS-65W49LED4K-ES-LE2			
۸I۶	DESIGN CRITERIA			LUMINANCE	ILLUMINANCE	LUMINANCE	ILLUMINANCE
DESIGN CRITERIA	ILLUMINANCE	AVG / LUX	6.0	_	6.0	_	_
		AVG / MIN	4: 1	_	2.41	_	_
		MAX / MIN	1	-	-	_	_
	LUMINANCE	AVG Cd/m ²	0.4	0.5	1	-	_
		AVG / MIN	4: 1	2.63	ı	-	_
		MAX / MIN	8: 1	7.32	ı	-	_
		MAX LV / AVG LP	0.40	0.36	0.36	-	_
	SP = SPACING		105m**	105m**	_	_	
	PS = POLE SETBACK 1.65m			LV = VEILING LUMINANCE LP = PAVEMENT LUMINANCE			
BL = BRACKET LENGTH 2.4m			2.4m				

* CALCULATIONS BASED ON A LAMP LUMEN DEPRECIATION OF 0.7

BL = BRACKET LENGTH

RW = ROAD WIDTH

MH = MOUNTING HEIGHT

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

2.4m

8.5m

10.0m

APPROVED	TOWNSHIP OF UXBRIDGE	MAY 2005
REVISION 1	INDUSTRIAL — LOCAL ROADWAY	DRAWING No.
DEC 2012	LIGHT STANDARD LAYOUT (STAGGERED)	US-702