



CUSTOMER NAME:	
PROJECT:	
LOCATION:	ZIP CODE:

SOLAR POLE DESIGN GUIDE

1 LIGHTING APPLICATION ASSESSMENT					
1.1	What is the lighting application:				
1.2	What are the fixture specifications?	Brand:	Part Number:	Wattage:	
	Weight:	EPA:	Tenon Size:		
1.3	Are there light level requirements?				
2 LIGHTING CONTROLS ASSESSMENT					
2.1	What building code is in use?	IECC (International Energy Conservation Code)		ANSI/ASHRAE/IESNA Standard 90.1	
2.2	What are the dimming requirements?	Standard	Custom	Details:	
2.3	Does the project require motion sensors?	Yes	No		
3 LIGHT POLE DESIGN (ROUND TAPERED ALUMINUM)					
3.1	Will the solar pole be located with a clear view to the sky all day long?	Yes	No		
3.2	What mounting height is required?				
3.3	What finish is required?	Satin Aluminum	Black Powdercoat	Powdercoat - Other	
3.4	What color of solar modules?	Black	White		
3.5	Decorative base?	Style:		Structural	Clamshell
3.6	Mounting option?	Direct Burial	Anchor Base	FHWA Accepted Breakaway?	Yes No
3.7	What are the windload requirements?				
3.8	Are Arms needed?	Yes	No	Length:	EPA:
3.9	What pole accessories are needed?	Banner arms	Plant Hangers	Other	
4 DC POWERED ACCESSORIES (BY OTHERS)					
4.1	Accessory 1:	Power Required (Watts):		DC Voltage Required (Volts):	
4.2	Accessory 2:	Power Required (Watts):		DC Voltage Required (Volts):	
5 SYSTEM OPTIONS					
5.1	Remote monitoring requirements:	5 Years	10 Years		