

Visual - Roadway Tool



Design Information

Project Name  
Project Description

User Name  
Company Name  
Your Phone  
Your Email

Tuesday, January 09, 2024

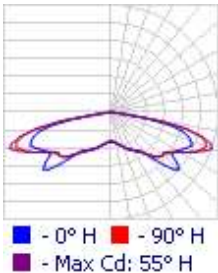
Roadway

Calculation Method	RP-8-2000 2007 errata		Median		
Road Surface	R3		Width	9 ft	
Road Class	Freeway A		Sidewalk		
Pedestrians	None		Width	Left: 0 ft	Right: 0 ft
Roadway Length	1,000 (4 Pole Locations)		Setback	Left: 0 ft	Right: 0 ft
Lane Quantity	Left: 4	Right: 4	Bikelane		
Lane Width	Left: 12 ft	Right: 12 ft	Width	Left: 0 ft	Right: 0 ft
			Setback	Left: 0 ft	Right: 0 ft

Luminaire Information

Median - Holophane: HMLEd4 P3 30K XXXXX AW

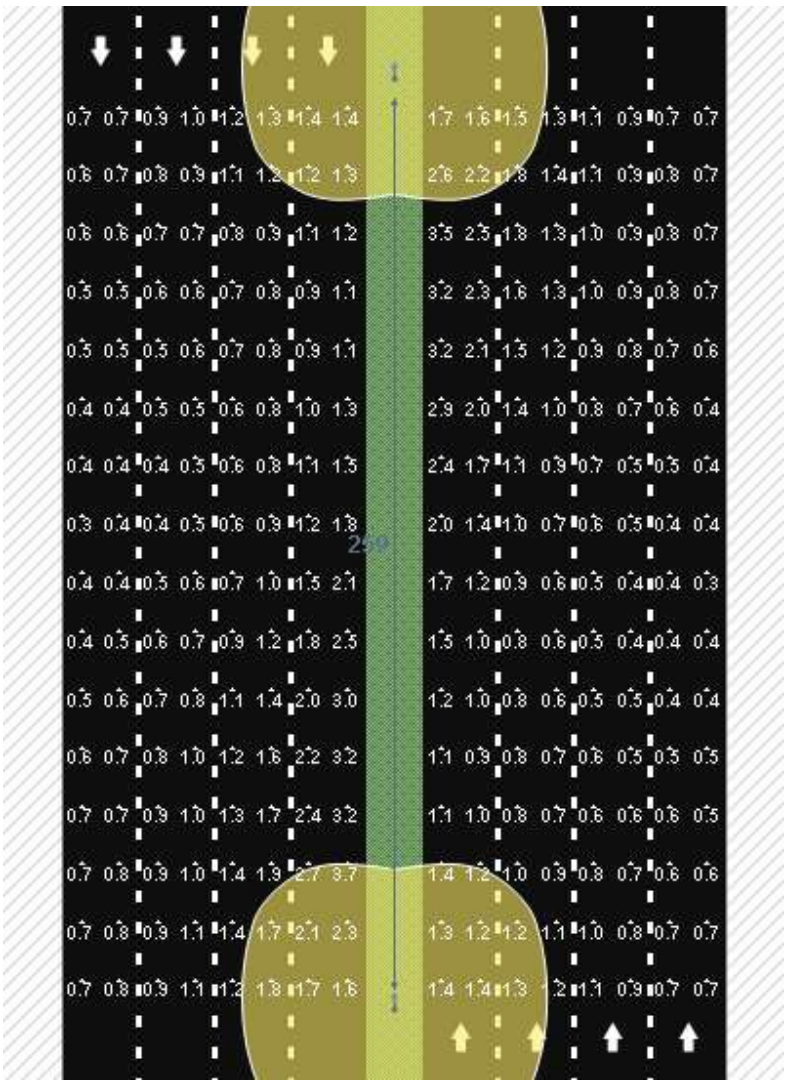
Cycle Spacing:	259.44 ft	Configuration:	Single
Setback:	0 ft	Arm Length:	1 ft
Orientation:	0	Tilt:	0
Mounting Height:	35 ft	Lamp Lumens:	63224
Staggered:	False	Wattage:	429
Light Loss Factor:	1	Lamp Count:	1



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Luminance

Calculation Results

Luminance	Left	Right	Illuminance	Left	Right	Sidewalk	Left	Right
Average:	1.1	1	Average:	1.5	1.5	fc	Average:	--
Max:	3.7	3.5	Max:	4.3	4.3	fc	Min:	--
Min:	0.4	0.4	Min:	0.3	0.3	fc	Ave/Min:	--
Ave/Min:	3	3	Ave/Min:	4.4	4.4		Ev Min:	--
Max/Min:	10.5	10	Max/Min:	13.2	13.2	Bikelane	Average:	--
Lv Ratio:	0.4	0.4					Min:	--
STV:	5	4.7					Ave/Min:	--
							Ev Min:	--

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