MRL - Mirada Large

Typical Parking Area Photometric Performance Guide

LLF=0.90

✱ = Recommended

*Assumes 2'-6" Concere base

	Minimum	Avg./Min.	Max./Min.
IES RP-20-14 - Asphalt	0.50 - 0.99fc	4:1	15:1
IES RP-20-14 - Concrete	1.00 - 1.49fc	4:1	15:1
LSI 1.50fc Minimum	1.50 - 1.99fc	4:1	15:1
LSI 2.0fc Minimum	2.00 - 2.49fc	4:1	15:1
LSI 2.5fc Minimum	2.50fc OR >	4:1	15:1

Typical 4 Pole Array - 2 Fixtures/ Pole

Typical Spacings

Catalog Number	Fixture Details	*Mounting Height	120' x 60'	120' x 120'	120' x 140'	120' x 160'	120' x 180'	180' x 160'	180' x 180'	180' x 200'
MRL-LED-40L-SIL-5W-50-70CRI		30'-6"	1.90-✱	1.30-R	0.70	1.30-✱	1.20-R	1.10	0.60	
Lumens:	39,948	32'-6"	2.10	1.50	1.00	1.50	1.40	1.30-✱	0.80	
Watts:	293	37'-6"	2.30	1.90	1.50	1.70-✱	1.60-✱	1.50	1.10	0.80
LPW	136	41'-6"	2.40	2.10	1.70-✱	1.80	1.60	1.50	1.20-✱	1.00
BUG:	B5-U0-G4									
MRL-LED-50L-SIL-5W-50-70CRI		30'-6"	2.50	1.70-✱	1.00	1.60	1.60	1.40	0.80	
Lumens:	51,705	32'-6"	2.70	2.00	1.30-✱	1.90	1.90	1.70-✱	1.00	
Watts:	404	37'-6"		2.50	1.90	2.20	2.00	1.90	1.40	1.00
LPW	128	41'-6"		2.70	2.20	2.30	2.10	1.90	1.60-✱	1.20-✱
BUG:	B5-U0-G5									
MRM-LED-18L-SIL-5W-40-70CRI		30'-6"		1.80	1.10	2.00	1.90	1.60	0.90	
Lumens:	67,447	32'-6"		2.20	1.40	2.50	2.40	1.90	1.20	
Watts:	592	37'-6"		3.10	2.20	3.00	3.00	2.50	1.70	1.10
LPW	114	41'-6"			2.80			2.60	2.00	1.50-✱
BUG:	B5-U0-G5									