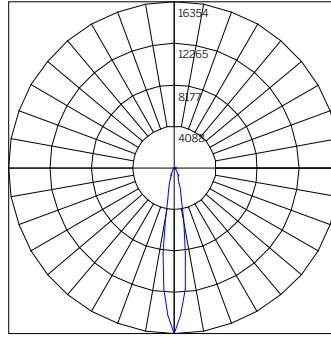


ROUND FIXED

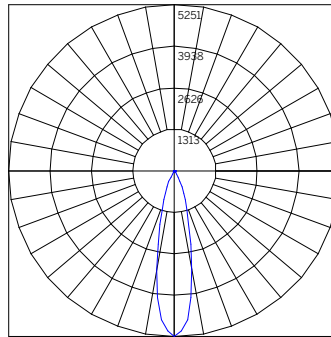
LOR-RWH-F-...-SP...			
Delivered Lumens - Spot			
		Diameter [Wattage]	
		30 [13 CC]	41 [25 CC]
CCT	92-27-	1122	2097
	92-30-	1199	2254
	92-35-	1199	2254
	92-40-	1290	2413
Polar Plot / Cone Of Light Multiplier			
		30 [13 CC]	41 [25 CC]
		0.53	1.00
UGR (3K)			
		30 [13 CC]	41 [25 CC]
		16.5	17.9



Beam Angle (0-180) = 15.4°
Beam Angle (90-270) = 15.6°

CONE OF LIGHT - 25W 3000K Spot		
LOR-RWH-F-41-25-CC-92-30-SP*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	4089	0.5
4	1022	1.1
6	454	1.6
8	256	2.2
10	164	2.7
12	114	3.2
14	83	3.8
16	64	4.3
18	50	4.9
20	41	5.4

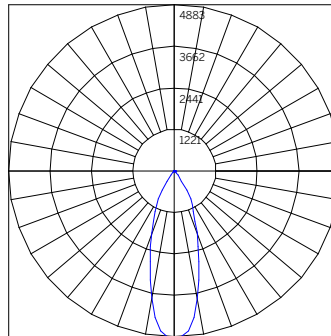
LOR-RWH-F-...-NFL...			
Delivered Lumens - Narrow Flood			
		Diameter [Wattage]	
		30 [13 CC]	41 [25 CC]
CCT	92-27-	1183	-
	92-30-	1266	-
	92-35-	1266	-
	92-40-	1361	-
Polar Plot / Cone Of Light Multiplier			
		30 [13 CC]	41 [25 CC]
		1.00	-
UGR (3K)			
		30 [13 CC]	41 [25 CC]
		17.0	-



Beam Angle (0-180) = 23.4°
Beam Angle (90-270) = 23.2°

CONE OF LIGHT - 13W 3000K Narrow Flood		
LOR-RWH-F-30-13-CC-92-30-NFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1313	0.8
4	328	1.7
6	146	2.5
8	82	3.3
10	53	4.1
12	36	5.0
14	27	5.8
16	21	6.6
18	16	7.5
20	13	8.3

LOR-RWH-F-...-FL...			
Delivered Lumens - Flood			
		Diameter [Wattage]	
		30 [13 CC]	41 [25 CC]
CCT	92-27-	-	1986
	92-30-	-	2135
	92-35-	-	2135
	92-40-	-	2284
Polar Plot / Cone Of Light Multiplier			
		30 [13 CC]	41 [25 CC]
		-	1.00
UGR (3K)			
		30 [13 CC]	41 [25 CC]
		-	18.7



Beam Angle (0-180) = 33.8°
Beam Angle (90-270) = 33.6°

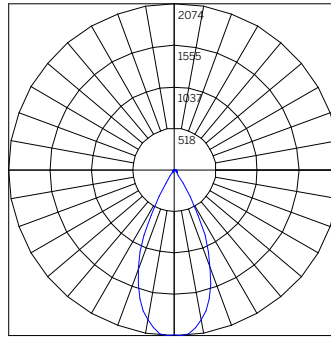
CONE OF LIGHT - 25W 3000K Flood		
LOR-RWH-F-41-25-CC-92-30-FL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1221	1.2
4	305	2.4
6	136	3.6
8	76	4.9
10	49	6.1
12	34	7.3
14	25	8.5
16	19	9.7
18	15	10.9
20	12	12.2

*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

** Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.

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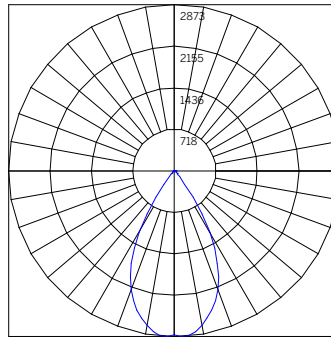
LOR-RWH-F-...-MWFL...			
Delivered Lumens - Medium Wide Flood			
		Diameter [Wattage]	
		30 [13 CC]	41 [25 CC]
CCT	92-27-	1104	-
	92-30-	1180	-
	92-35-	1180	-
	92-40-	1270	-
Polar Plot / Cone Of Light Multiplier			
		30 [13 CC]	41 [25 CC]
		1.00	-
UGR (3K)			
		30 [13 CC]	41 [25 CC]
		17.4	-



Beam Angle (0-180) = 46.8°
Beam Angle (90-270) = 46.6°

CONE OF LIGHT - 13W 3000K		
Medium Wide Flood		
LOR-RWH-F-30-13-CC-92-30-MWFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	516	1.7
4	129	3.5
6	57	5.2
8	32	6.9
10	21	8.7
12	14	10.4
14	11	12.1
16	8	13.8
18	6	15.6
20	5	17.3

LOR-RWH-F-...-WFL...			
Delivered Lumens - Wide Flood			
		Diameter [Wattage]	
		30 [13 CC]	41 [25 CC]
CCT	92-27-	-	2069
	92-30-	-	2225
	92-35-	-	2225
	92-40-	-	2072
Polar Plot / Cone Of Light Multiplier			
		30 [13 CC]	41 [25 CC]
		-	1.00
UGR (3K)			
		30 [13 CC]	41 [25 CC]
		-	20.5



Beam Angle (0-180) = 56.4°
Beam Angle (90-270) = 56.2°

CONE OF LIGHT - 25W 3000K Wide Flood		
LOR-RWH-F-41-25-CC-92-30-WFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	712	2.1
4	178	4.3
6	79	6.4
8	45	8.6
10	28	10.7
12	20	12.9
14	15	15.0
16	11	17.2
18	9	19.3
20	7	21.4

*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

** Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.

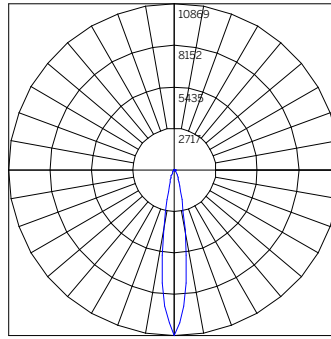
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LOR-RWH-FHC-....-SP...

Delivered Lumens - Spot

		Diameter [Wattage]	
		30 [13 CC]	41 [25 CC]
CCT	92-27-	688	1397
	92-30-	735	1502
	92-35-	735	1502
	92-40-	791	1608
		Polar Plot / Cone Of Light Multiplier	
		30 [13 CC]	41 [25 CC]
		0.49	1.00
		UGR (3K)	
		30 [13 CC]	41 [25 CC]
		12.3	12.3



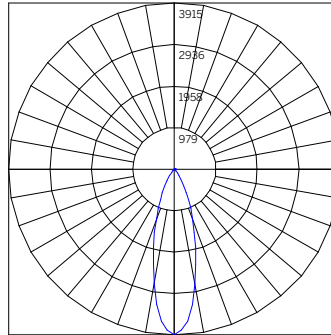
CONE OF LIGHT - 25W 3000K Spot LOR-RWH-FHC-41-25-CC-92-30-SP*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	2718	0.6
4	679	1.2
6	302	1.7
8	170	2.3
10	109	2.9
12	75	3.5
14	55	4.0
16	42	4.6
18	34	5.2
20	27	5.8

LOR-RWH-FHC-....-NFL...

Delivered Lumens - Narrow Flood

		Diameter [Wattage]	
		30 [13 CC]	41 [25 CC]
CCT	92-27-	782	1279
	92-30-	836	1375
	92-35-	836	1375
	92-40-	900	1471
		Polar Plot / Cone Of Light Multiplier	
		30 [13 CC]	41 [25 CC]
		0.61	1.00
		UGR (3K)	
		30 [13 CC]	41 [25 CC]
		11.7	14.8



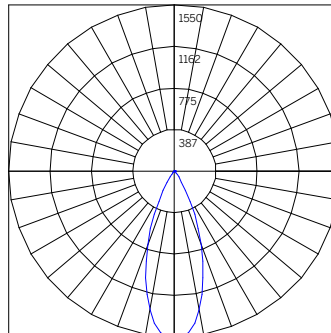
CONE OF LIGHT - 25W 3000K Narrow Flood LOR-RWH-FHC-41-25-CC-92-30-NFL*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	979	1.0
4	245	2.1
6	109	3.1
8	61	4.2
10	39	5.2
12	27	6.3
14	20	7.3
16	15	8.4
18	12	9.4
20	10	10.5

LOR-RWH-FHC-....-FL...

Delivered Lumens - Flood

		Diameter [Wattage]	
		30 [13 CC]	41 [25 CC]
CCT	92-27-	650	-
	92-30-	695	-
	92-35-	695	-
	92-40-	748	-
		Polar Plot / Cone Of Light Multiplier	
		30 [13 CC]	41 [25 CC]
		1.00	-
		UGR (3K)	
		30 [13 CC]	41 [25 CC]
		13.2	-



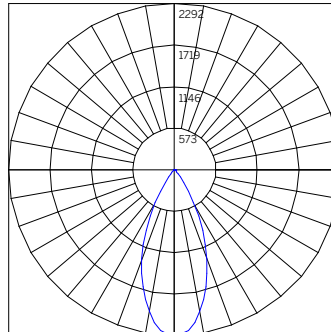
CONE OF LIGHT - 13W 3000K Flood LOR-RWH-FHC-30-13-CC-92-30-FL*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	388	1.4
4	97	2.8
6	43	4.2
8	24	5.6
10	16	7.0
12	11	8.4
14	8	9.8
16	6	11.1
18	5	12.5
20	4	13.9

LOR-RWH-FHC-....-MWFL...

Delivered Lumens - Medium Wide Flood

		Diameter [Wattage]	
		30 [13 CC]	41 [25 CC]
CCT	92-27-	-	1211
	92-30-	-	1302
	92-35-	-	1302
	92-40-	-	1394
		Polar Plot / Cone Of Light Multiplier	
		30 [13 CC]	41 [25 CC]
		-	1.00
		UGR (3K)	
		30 [13 CC]	41 [25 CC]
		-	15.8



CONE OF LIGHT - 25W 3000K Medium Wide Flood LOR-RWH-FHC-41-25-CC-92-30-MWFL*

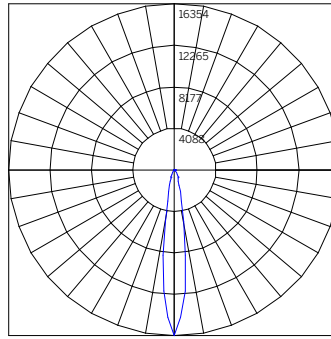
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	573	1.6
4	143	3.3
6	64	4.9
8	36	6.5
10	23	8.2
12	16	9.8
14	12	11.4
16	9	13.1
18	7	14.7
20	6	16.3

*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

** Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.

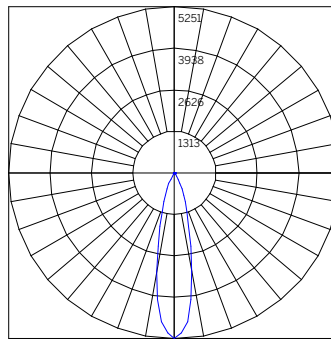
SQUARE FIXED

LOR-SWH-F-...-SP...			
Delivered Lumens - Spot			
		Diameter [Wattage]	
		28 [13 CC]	39 [25 CC]
CCT	92-27-	1122	2097
	92-30-	1199	2254
	92-35-	1199	2254
	92-40-	1290	2413
Polar Plot / Cone Of Light Multiplier			
		28 [13 CC]	39 [25 CC]
		0.53	1.00
UGR (3K)			
		30 [13 CC]	41 [25 CC]
		16.5	17.9



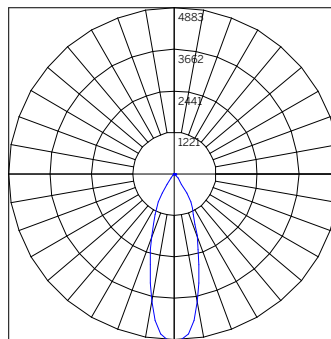
CONE OF LIGHT - 25W 3000K Spot		
LOR-SWH-F-39-25-CC-92-30-SP*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	4089	0.5
4	1022	1.1
6	454	1.6
8	256	2.2
10	164	2.7
12	114	3.2
14	83	3.8
16	64	4.3
18	50	4.9
20	41	5.4

LOR-SWH-F-...-NFL...			
Delivered Lumens - Narrow Flood			
		Diameter [Wattage]	
		28 [13 CC]	39 [25 CC]
CCT	92-27-	1183	-
	92-30-	1266	-
	92-35-	1266	-
	92-40-	1361	-
Polar Plot / Cone Of Light Multiplier			
		28 [13 CC]	39 [25 CC]
		1.00	-
UGR (3K)			
		30 [13 CC]	41 [25 CC]
		17.0	-



CONE OF LIGHT - 13W 3000K Narrow Flood		
LOR-SWH-F-28-13-CC-92-30-NFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1313	0.8
4	328	1.7
6	146	2.5
8	82	3.3
10	53	4.1
12	36	5.0
14	27	5.8
16	21	6.6
18	16	7.5
20	13	8.3

LOR-SWH-F-...-FL...			
Delivered Lumens - Flood			
		Diameter [Wattage]	
		28 [13 CC]	39 [25 CC]
CCT	92-27-	-	1986
	92-30-	-	2135
	92-35-	-	2135
	92-40-	-	2284
Polar Plot / Cone Of Light Multiplier			
		28 [13 CC]	39 [25 CC]
		-	1.00
UGR (3K)			
		30 [13 CC]	41 [25 CC]
		-	18.7



CONE OF LIGHT - 25W 3000K Flood		
LOR-SWH-F-25-25-CC-92-30-FL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	712	2.1
4	178	4.3
6	79	6.4
8	45	8.6
10	28	10.7
12	20	12.9
14	15	15.0
16	11	17.2
18	9	19.3
20	7	21.4

*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

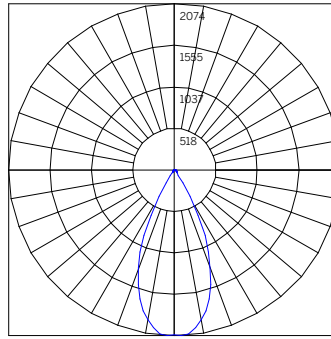
** Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.

SQUARE FIXED

LOR-SWH-F-...-MWFL...

Delivered Lumens - Medium Wide Flood

		Diameter [Wattage]	
		28 [13 CC]	39 [25 CC]
CCT	92-27-	1104	-
	92-30-	1180	-
	92-35-	1180	-
	92-40-	1270	-
		Polar Plot / Cone Of Light Multiplier	
		28 [13 CC]	39 [25 CC]
		1.00	-
		UGR (3K)	
		30 [13 CC]	41 [25 CC]
		17.4	-



Beam Angle (0-180) = 46.8°
Beam Angle (90-270) = 46.6°

CONE OF LIGHT - 13W 3000K

Medium Wide Flood

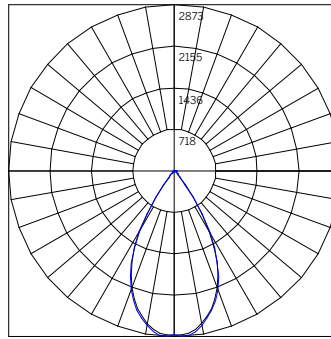
LOR-SWH-F-28-13-CC-92-30-MWFL*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	516	1.7
4	129	3.5
6	57	5.2
8	32	6.9
10	21	8.7
12	14	10.4
14	11	12.1
16	8	13.8
18	6	15.6
20	5	17.3

LOR-SWH-F-...-WFL...

Delivered Lumens - Wide Flood

		Diameter [Wattage]	
		28 [13 CC]	39 [25 CC]
CCT	92-27-	-	2069
	92-30-	-	2225
	92-35-	-	2225
	92-40-	-	2072
		Polar Plot / Cone Of Light Multiplier	
		28 [13 CC]	39 [25 CC]
		-	1.00
		UGR (3K)	
		30 [13 CC]	41 [25 CC]
		-	20.5



Beam Angle (0-180) = 56.4°
Beam Angle (90-270) = 56.2°

CCONE OF LIGHT - 25W 3000K Wide Flood

LOR-SWH-F-39-25-CC-92-30-WFL*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	712	2.1
4	178	4.3
6	79	6.4
8	45	8.6
10	28	10.7
12	20	12.9
14	15	15.0
16	11	17.2
18	9	19.3
20	7	21.4

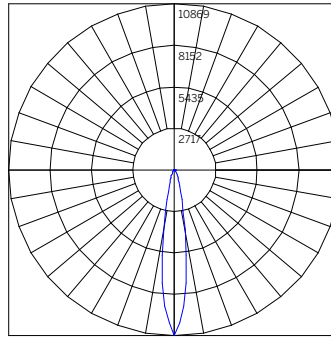
*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

** Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.

LOR-SWH-FHC-....-SP...

Delivered Lumens - Spot

		Diameter [Wattage]	
		28 [13 CC]	39 [25 CC]
CCT	92-27-	688	1397
	92-30-	735	1502
	92-35-	735	1502
	92-40-	791	1608
		Polar Plot / Cone Of Light Multiplier	
		28 [13 CC]	39 [25 CC]
		0.49	1.00
		UGR (3K)	
		30 [13 CC]	41 [25 CC]
		12.3	12.3



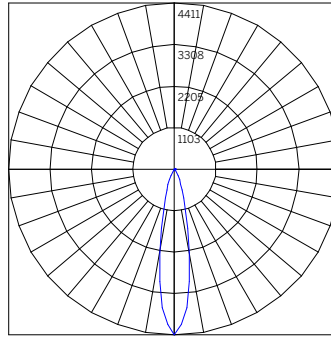
CONE OF LIGHT - 25W 3000K Spot LOR-SWH-FHC-41-25-CC-92-30-SP*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	2718	0.6
4	679	1.2
6	302	1.7
8	170	2.3
10	109	2.9
12	75	3.5
14	55	4.0
16	42	4.6
18	34	5.2
20	27	5.8

LOR-SWH-FHC-....-NFL...

Delivered Lumens - Narrow Flood

		Diameter [Wattage]	
		28 [13 CC]	39 [25 CC]
CCT	92-27-	782	-
	92-30-	836	-
	92-35-	836	-
	92-40-	900	-
		Polar Plot / Cone Of Light Multiplier	
		28 [13 CC]	39 [25 CC]
		1.00	-
		UGR (3K)	
		30 [13 CC]	41 [25 CC]
		11.7	-



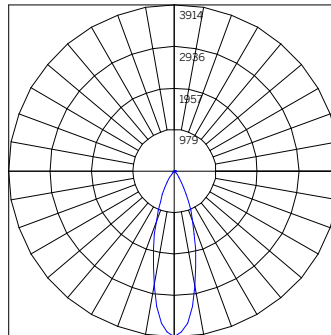
CONE OF LIGHT - 13W 3000K Narrow Flood LOR-SWH-FHC-28-13-CC-92-30-NFL*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1103	0.7
4	276	1.4
6	123	2.1
8	69	2.9
10	44	3.6
12	31	4.3
14	23	5.0
16	17	5.7
18	14	6.4
20	11	7.1

LOR-SWH-FHC-....-FL...

Delivered Lumens - Flood

		Diameter [Wattage]	
		28 [13 CC]	39 [25 CC]
CCT	92-27-	650	1278
	92-30-	695	1374
	92-35-	695	1374
	92-40-	748	1470
		Polar Plot / Cone Of Light Multiplier	
		28 [13 CC]	39 [25 CC]
		0.51	1.00
		UGR (3K)	
		30 [13 CC]	41 [25 CC]
		13.2	14.8



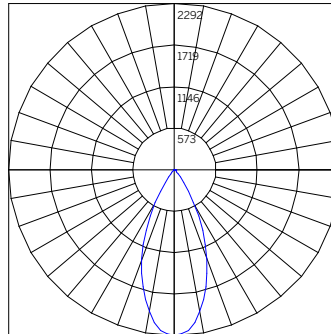
CONE OF LIGHT - 25W 3000K Flood LOR-SWH-FHC-39-25-CC-92-30-FL*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	979	1.0
4	245	2.1
6	109	3.1
8	61	4.2
10	39	5.2
12	27	6.3
14	20	7.3
16	15	8.4
18	12	9.4
20	10	10.5

LOR-SWH-FHC-....-WFL...

Delivered Lumens - Wide Flood

		Diameter [Wattage]	
		28 [13 CC]	39 [25 CC]
CCT	92-27-	-	1211
	92-30-	-	1302
	92-35-	-	1302
	92-40-	-	1394
		Polar Plot / Cone Of Light Multiplier	
		28 [13 CC]	39 [25 CC]
		-	1.00
		UGR (3K)	
		30 [13 CC]	41 [25 CC]
		-	15.8



CONE OF LIGHT - 25W 3000K Wide Flood LOR-SWH-FHC-39-25-CC-92-30-WFL*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	573	1.6
4	143	3.3
6	64	4.9
8	36	6.5
10	23	8.2
12	16	9.8
14	12	11.4
16	9	13.1
18	7	14.7
20	6	16.3

*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

** Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.