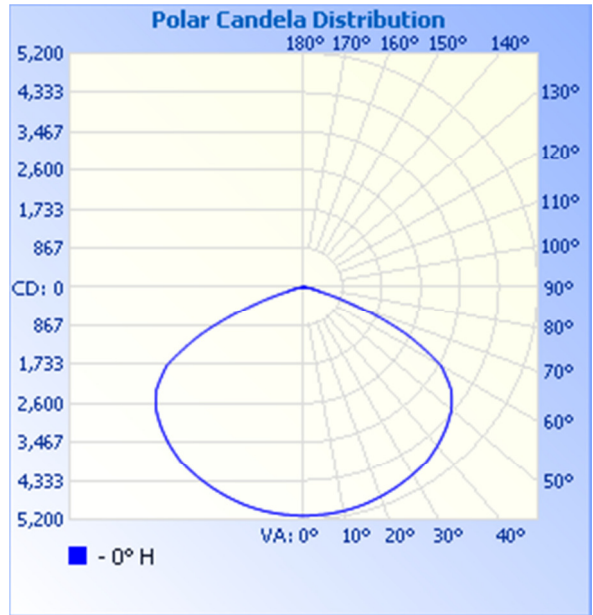


Manufacturer: Second Sun Inc.
Luminaire: Aluminum housing, no lens
Luminaire Cat: LB1200R
Lamp: 90 white LEDs
Ballast Desc: None
Lamp Output: Total luminaire Lumens: 17280
Max Candela: 5115.0 at Horizontal: 0
Input Wattage: 109
Luminous Opening: Circular (Dia: 15.25")
Test Lab: Internal Lab
Photometry : Type C
CIE Class: Direct
Cutoff Class: Cutoff



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-5	122.1	0.7%	90-95	2.7	0%
5-10	364.5	2.1%	95-100	0	0%
10-15	601.0	3.5%	100-105	0	0%
15-20	826.8	4.8%	105-110	0	0%
20-25	1,039.0	6.0%	110-115	0	0%
25-30	1,235.2	7.1%	115-120	0	0%
30-35	1,413.4	8.2%	120-125	0	0%
35-40	1,564.3	9.1%	125-130	0	0%
40-45	1,682.1	9.7%	130-135	0	0%
45-50	1,767.0	10.2%	135-140	0	0%
50-55	1,799.9	10.4%	140-145	0	0%
55-60	1,735.8	10.0%	145-150	0	0%
60-65	1,466.1	8.5%	150-155	0	0%
65-70	958.5	5.5%	155-160	0	0%
70-75	435.1	2.5%	160-165	0	0%
75-80	160.8	0.9%	165-170	0	0%
80-85	79.0	0.5%	170-175	0	0%
85-90	26.6	0.2%	175-180	0	0%

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	4,188.7	24.2%
0-40	7,166.4	41.5%
0-60	14,151.2	81.9%
60-90	3,126.1	18.1%
70-100	704.2	4.1%
90-120	2.7	0%
0-90	17,277.3	100%
90-180	2.7	0%
0-180	17,280.1	100%

