

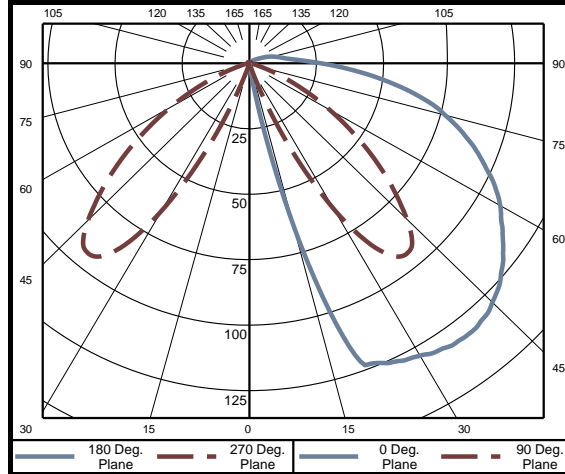


**Idaho Wood LLC**  
Catalog Number  
**Lamp 262**



Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.4 °C	120.0 VAC	0.1214 A	12.09 W	0.830	60 Hz	66.7 %

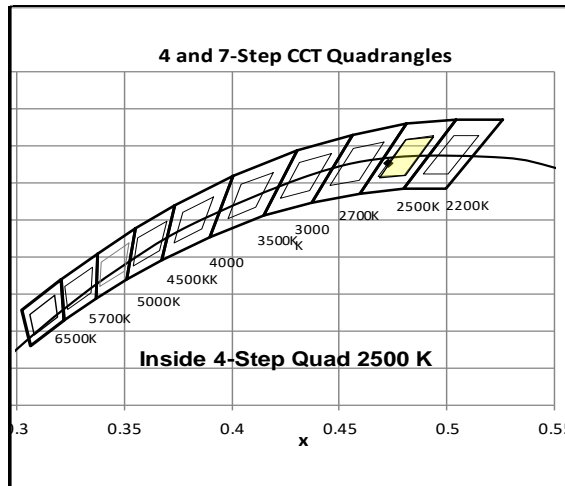
Summary of Results	
Total Lumen Output	267 Lumens
Luminaire Efficacy	22 lm/w
Maximum Candela	134 Candela
CCT	2528 K
CRI	82.9
Duv	-0.0009
TM-30 Rf	85.0
TM-30 Rg	94.0



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	1	
5	1	0
10	2	
15	13	5
20	33	
25	52	24
30	64	
35	70	44
40	71	
45	69	53
50	64	
55	57	51
60	49	
65	40	40
70	32	
75	24	26
80	18	
85	12	13
90	7	

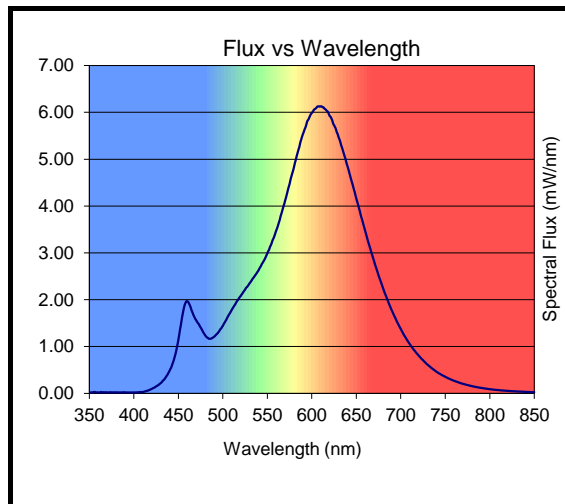
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	29	10.8%
0-40	72	27.2%
0-60	176	66.3%
0-90	255	95.8%
40-90	182	68.6%
60-90	79	29.6%
90-180	11	4.2%
0-180	266	100.0%

Spacing Criteria	
0-180	8.93
90-270	4.87



Color Rendering Index Details	
Ra (CRI)	82.9
R1	82.5
R2	94.7
R3	91.6
R4	79.0
R5	83
R6	95.0
R7	79.7
R8	57.5
R9	13.6
R10	88.3
R11	78.6
R12	81.5
R13	85.6
R14	96.2

Average Luminance cd/m <sup>2</sup>	
Vertical Angle	Horizontal Angle 0°
0	96
45	9752
55	9983
65	10260
75	10270
85	8840



Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	0.0903	25.8
6.00	0.0401	38.6
8.00	0.0226	51.5
10.0	0.0145	64.4
12.0	0.0100	77.3
14.0	0.00737	90.1
16.0	0.00565	103

Chromaticity Coordinates	
Chromaticity (x)	0.4726
Chromaticity (y)	0.4103
Chromaticity (u)	0.2709
Chromaticity (v)	0.3528
Chromaticity (u')	0.2709
Chromaticity (v')	0.5292
Duv	-0.0009

Testing was performed in accordance with LM-79-08  
The results contained in this summary pertain only to report #14265869.03