

# KUZCO LED LIGHTING

**Filename:** FM53512-BK\_CL - Birch

**Luminaire Cat:** FM53512-BK/CL

**Lamp Output:** Total luminaire Lumens: 1235.1

**Max Candela:** 182.1 at Horizontal: 15°, Vertical: 20°

**Input Wattage:** 11.83

**Luminous Opening:** Vertical Cylinder (Dia : 9.45", H: 9.06")

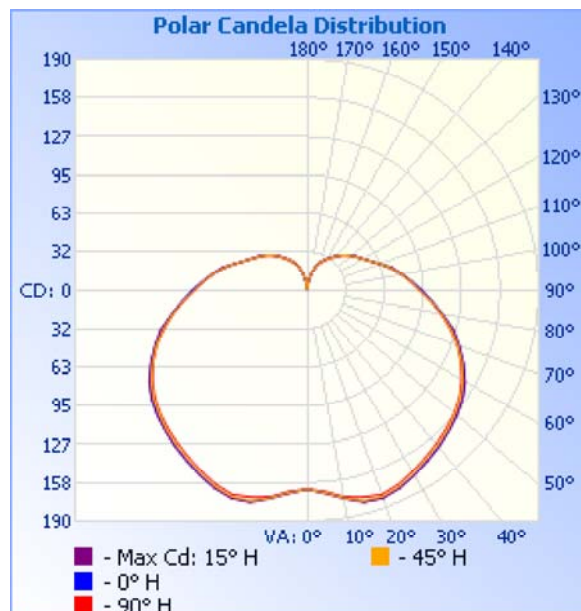
**Test Date:** 2023/6/25

**Test Lab:** LCTECH

**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Noncutoff

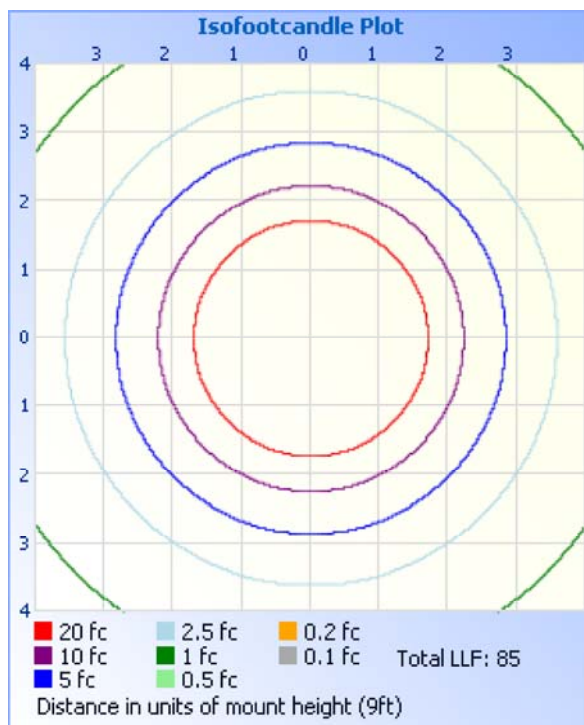


## Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	149.1	12.1%
0-40	255.8	20.7%
0-60	519.1	42%
60-90	378.6	30.7%
70-100	332.7	26.9%
90-120	224.6	18.2%
0-90	897.7	72.7%
90-180	337.3	27.3%
0-180	1,235.1	100%

## Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	16.2	1.3%	90-100	92.7	7.5%
10-20	50.6	4.1%	100-110	74.8	6.1%
20-30	82.2	6.7%	110-120	57.0	4.6%
30-40	106.7	8.6%	120-130	43.6	3.5%
40-50	125.7	10.2%	130-140	31.8	2.6%
50-60	137.6	11.1%	140-150	20.6	1.7%
60-70	138.6	11.2%	150-160	11.8	1%
70-80	129.0	10.4%	160-170	4.5	0.4%
80-90	111.0	9.0%	170-180	0.5	0%



**Illuminance at a Distance**

	Center Beam fc	Beam Width
1.5ft	<b>72.8 fc</b>	
3.0ft	<b>18.2 fc</b>	
4.5ft	<b>8.09 fc</b>	
6.0ft	<b>4.55 fc</b>	
7.5ft	<b>2.91 fc</b>	
9.0ft	<b>2.02 fc</b>	