# **PHOTOMETRICS**



K-10060W-YMDBU, 10357.5 delivered lumens, tested by KOMEE photometric lab, tested in accordance to IESNA LM-79

### **POLAR GRAPH**

8,600 7,167

5,733

4,300

2,867

1,433 CD: 0

1.433

2,867 4,300

5,733 7,167

8,600

# Polar Candela Distribution 190° 170° 160° 150° 140° 120° 110° 100° 90°

800

600

509

10° 20° 30°

VA: 0°

#### **CONE DIAGRAM at 48 Ft**

# LUMENS PER ZONE

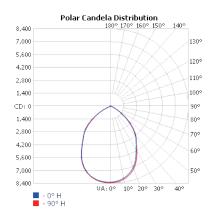
HEIGHT(FT) 8.0	FOOTCANDLE 133.0 FC	HORIZONTAL 8.4	22/196	
8.0	133.0 FC	8.4	0.4	
		2000 St. 100	8.4	
16.0	33.3 FC	16.9	16.9	
24.0	14.8 FC	25.3	25.3	
32.0	8.3 FC	33.8	33.8	
40.0	5.3 FC	42.2	42.2	
48.0	3.7 FC	50.7	50.7	
		BEAM A	BEAM ANGLE	
		55.7°	55.7°	

ZONA	L LUMEI	N SUMM	ARY
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	4,757.1	0.5%	45.9%
0-40	6,857.7	0.7%	66.2%
0-60	9,933.6	1%	95.9%
60-90	421.5	0%	4.1%
0-90	10,355.1	1%	100%

K-15060W-YMDBU, 14347.5 delivered lumens, tested by KOMEE photometric lab, tested in accordance to IESNA LM-79

### **POLAR GRAPH**

- 0° H - 90° H



# **CONE DIAGRAM at 48 Ft**

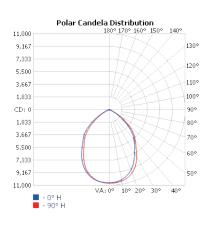
ILLUMINANCE AT A DISTANCE					
	CENTER BEAM	BEAM SPRI	EAD(FT)		
HEIGHT(FT)	FOOTCANDLE	HORIZONTAL	VERTICAL		
8.0	129.0 FC	14.5	14.4		
16.0	32.3 FC	28.9	28.8		
24.0	14.3 FC	43.4	43.1		
32.0	8.1 FC	57.9	57.5		
40.0	5.2 FC	72.3	71.9		
48.0	3.6 FC	86.8	86.3		
		BEAM ANGLE			
		84.2°	83.9°		

# **LUMENS PER ZONE**

ZONA	L LUMEN	N SUMM	ARY
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	6,066.9	42.3%	42.3%
0-40	9,280.7	64.7%	64.7%
0-60	13,820.4	96.3%	96.3%
60-90	524.5	3.7%	3.7%
0-90	14,345.0	100%	100%

K-20060W-YMDBU, 18436.1 delivered lumens, tested by KOMEE photometric lab, tested in accordance to IESNA LM-79

#### **POLAR GRAPH**



# **CONE DIAGRAM at 48 Ft**

ILLUMINAN	NCE AT A DIST	TANCE		
	CENTER BEAM	BEAM SPR	EAD(FT)	
HEIGHT(FT)	FOOTCANDLE	HORIZONTAL	VERTICAL	
8.0	165.9 FC	14.5	14.7	
16.0	41.5 FC	29.0	29.3	
24.0	18.4 FC	43.5	44.0	
32.0	10.4 FC	58.0	58.7	
40.0	6.6 FC	72.5	73.3	
48.0	4.6 FC	87.0	88.0	
		BEAM ANGLE		
		84.4°	85.0°	

#### **LUMENS PER ZONE**

ZONA	L LUMEI	N SUMM	ARY
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	7,825.2	42.4%	42.5%
0-40	11,964.9	64.9%	64.9%
0-60	17,805.9	96.6%	96.6%
60-90	627.0	3.4%	3.4%
0-90	18,432.9	100%	100%



