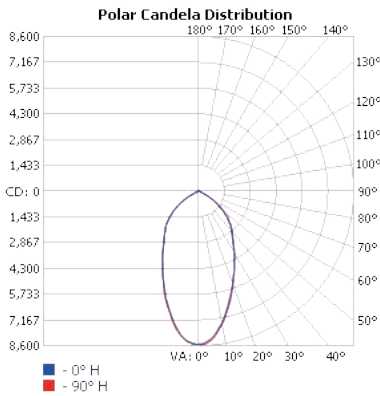




**PHOTOMETRICS**

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

**POLAR GRAPH**



**CONE DIAGRAM at 48 Ft**

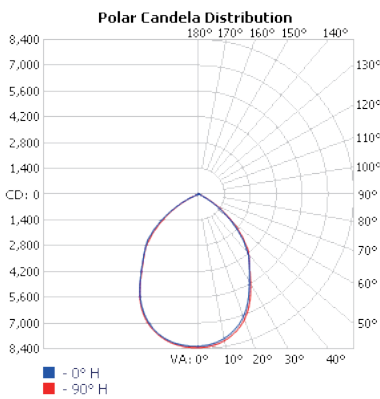
ILLUMINANCE AT A DISTANCE			
HEIGHT(FT)	CENTER BEAM	BEAM SPREAD(FT)	
	FOOTCANDLE	HORIZONTAL	VERTICAL
<b>8.0</b>	133.0 FC	8.4	8.4
<b>16.0</b>	33.3 FC	16.9	16.9
<b>24.0</b>	14.8 FC	25.3	25.3
<b>32.0</b>	8.3 FC	33.8	33.8
<b>40.0</b>	5.3 FC	42.2	42.2
<b>48.0</b>	3.7 FC	50.7	50.7
BEAM ANGLE			
		55.7°	55.7°

**LUMENS PER ZONE**

ZONAL LUMEN SUMMARY			
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**



**CONE DIAGRAM at 48 Ft**

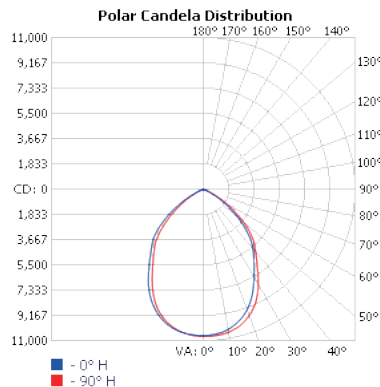
ILLUMINANCE AT A DISTANCE			
HEIGHT(FT)	CENTER BEAM	BEAM SPREAD(FT)	
	FOOTCANDLE	HORIZONTAL	VERTICAL
<b>8.0</b>	129.0 FC	14.5	14.4
<b>16.0</b>	32.3 FC	28.9	28.8
<b>24.0</b>	14.3 FC	43.4	43.1
<b>32.0</b>	8.1 FC	57.9	57.5
<b>40.0</b>	5.2 FC	72.3	71.9
<b>48.0</b>	3.6 FC	86.8	86.3
BEAM ANGLE			
		84.2°	83.9°

**LUMENS PER ZONE**

ZONAL LUMEN SUMMARY			
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**

ILLUMINANCE AT A DISTANCE			
HEIGHT(FT)	CENTER BEAM	BEAM SPREAD(FT)	
	FOOTCANDLE	HORIZONTAL	VERTICAL
<b>8.0</b>	165.9 FC	14.5	14.7
<b>16.0</b>	41.5 FC	29.0	29.3
<b>24.0</b>	18.4 FC	43.5	44.0
<b>32.0</b>	10.4 FC	58.0	58.7
<b>40.0</b>	6.6 FC	72.5	73.3
<b>48.0</b>	4.6 FC	87.0	88.0
BEAM ANGLE			
		84.4°	85.0°

**LUMENS PER ZONE**

ZONAL LUMEN SUMMARY			
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%