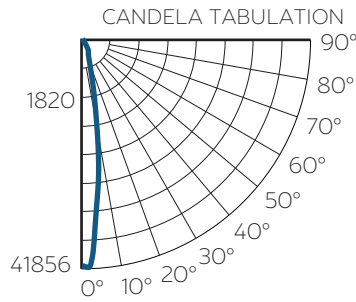


PHOTOMETRY

LUMEN PACKAGE	101	151	320	350	450	550
NOMINAL LUMENS	1100lm	1500lm	2600lm	3700lm	4300lm	6000lm
SYSTEM POWER	18W	25W	28W	40W	50W	60W

12301-6-60-10-40K, 6000lm, 10° Spot, 4000K

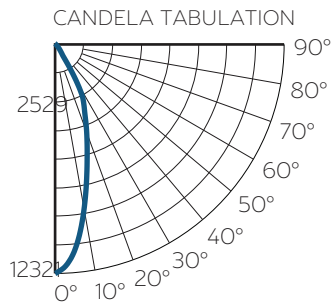
System Power:	63.2W	MULTIPLIERS	
Test Date:	7/2016	CCT MULTIPLIERS	
Beam Angle 50%:	16.4°	3500K:	0.99
Field Angle 10%:	36.6°	3000K:	0.97
Color Temperature:	4,000K	2700K:	0.95
CRI :	80.0	LUMEN MULTIPLIERS	
R9 Value:	33.0	4300lm:	0.79
Lumens Delivered:	6576lm	3700lm:	0.61
CBCP:	41185cd	2600lm:	0.47
Power Factor:	>0.9	OPTION MULTIPLIER	
		Frosted Lens (-FR) : 0.75	



FOOTCANDLE DISTRIBUTION		
Height	Beam Diameter	FC
10'	2.9'	418.6
20'	5.9'	104.6
30'	8.6'	46.5
40'	11.5'	26.2
64.7'	18.6'	10.0

12301-6-60-30-40K, 6000lm, 30° Narrow, 4000K

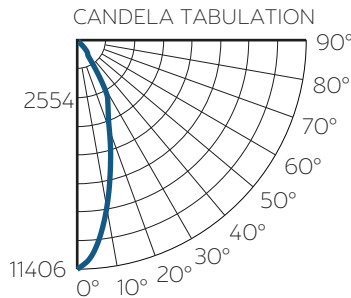
System Power:	63.0W	MULTIPLIERS	
Test Date:	7/2016	CCT MULTIPLIERS	
Beam Angle 50%:	33.6°	3500K:	0.99
Field Angle 10%:	66.7°	3000K:	0.97
Color Temperature:	4,000K	2700K:	0.95
CRI :	80.0	LUMEN MULTIPLIERS	
R9 Value:	33.0	4300lm:	0.81
Lumens	6080lm	3700lm:	0.61
Delivered: CBCP:	12321cd	2600lm:	0.46
Power Factor:	>0.9	OPTION MULTIPLIER	
		Frosted Lens (-FR) : 0.75	



FOOTCANDLE DISTRIBUTION		
Height	Beam Diameter	FC
10'	6.0'	123.2
15'	9.1'	54.8
20'	12.1'	30.8
25'	15.1'	19.7
35'	21.1'	10.1

12301-6-60-50-40K, 6000lm, Flood, 4000K

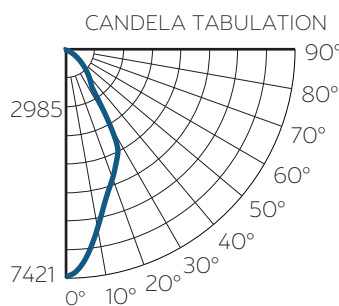
System Power:	62.3W	MULTIPLIERS	
Test Date:	6/2016	CCT MULTIPLIERS	
Beam Angle 50%:	33.6°	3500K:	0.99
Field Angle 10%:	67.6°	3000K:	0.97
Color	4,000K	2700K:	0.95
Temperature:	80.0	LUMEN MULTIPLIERS	
CRI :	33.0	4300lm:	0.79
R9 Value:	6576lm	3700lm:	0.61
Delivered: CBCP:	41185cd	2600lm:	0.47
Power Factor:	>0.9	OPTION MULTIPLIER	
		Frosted Lens (-FR) : 0.75	



FOOTCANDLE DISTRIBUTION		
Height	Beam Diameter	FC
10'	6.0'	114.1
16'	9.7'	44.6
22'	13.3'	23.6
28'	16.9'	14.5
33.7'	20.3'	10.0

12301-6-60-70-40K, 6000lm, 70° Wide, 4000K

System Power:	62.2W	MULTIPLIERS	
Test Date:	7/2016	CCT MULTIPLIERS	
Beam Angle 50%:	54.5°	3500K:	0.99
Field Angle 10%:	97.6°	3000K:	0.97
Color Temperature:	4,000K	2700K:	0.95
CRI :	80.0	LUMEN MULTIPLIERS	
R9 Value:	33.0	4300lm:	0.81
Lumens	6610lm	3700lm:	0.63
Delivered: CBCP:	7421cd	2600lm:	0.46
Power Factor:	>0.9	OPTION MULTIPLIER	
		Frosted Lens (-FR) : 0.75	



FOOTCANDLE DISTRIBUTION		
Height	Beam Diameter	FC
10'	10.3'	74.2
14'	14.4'	37.9
18'	18.5'	22.9
22'	22.7'	15.5
27.2'	28.0'	10.0