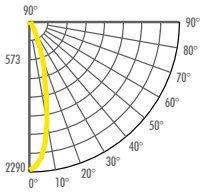
PHOTOMETRICS

14130-1-10W-SP15 - SPOT - 3000K

System Power	:10.2W
Test Date	:7/2018
Beam Angle 50%	:25.8°
Field Angle 10%	:53.7°
Color Temperature	:2948K
CRI	:95.2
R9 Value	:67.7
Lumens Delivered	:707.41lm
CBCP	:2290cd
Power Factory	:0.91

F	FC	W	L	H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D	H	FC	W	L
4.0′	185	1.6′	1.6′	4.0′	2.0′	122	1.8′	2.2′	2.0′	4.0′	72	1.8′	4.3′	2.0′	2.5′	202	1.3′	1.9′	4.0′	2.8′	93	2.1′	2.5′
5.0′	112	2.1′	2.1′	5.0′	2.6′	74	2.4′	2.8′	3.0′	5.7′	32	2.7′	6.5′	3.0′	3.5′	90	1.9	2.9′	5.0′	3.4′	59	2.6′	3.1′
6.0′	75	2.5′	2.5′	6.0′	3.2′	49	2.9′	3.4′	4.0′	7.4′	18	3.7′	8.7′	4.0′	4.5′	51	2.6′	3.9′	6.0′	3.9′	41	3.2′	3.7′
7.0′	54	3.0′	3.0′	7.0′	3.7′	35	3.4′	4.0′	5.0′	9.2′	11	4.6′	10.9′	5.0′	5.5′	32	3.2′	4.8′	7.0′	4.5′	30	3.7′	4.4′
8.0′	40	3.4′	3.4′	8.0′	4.3′	27	4.0′	4.7′	6.0′	10.9′	8	5.5′	13.0′	6.0′	6.5′	22	3.9′	5.8′	8.0′	5.1′	23	4.2′	5.0′

CANDELA TABULATION



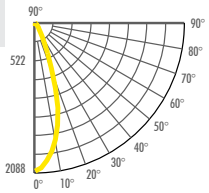
CCT Multipliers	
4000K	1.02
3500K	1.01
2700K	0.96

14130-1-10W-NF25 - N.FLOOD - 3000K

System Power	:10.1W
Test Date	:7/2018
Beam Angle 50%	:33.6°
Field Angle 10%	:55.6°
Color Temperature	:2961K
CRI	:95.1
R9 Value	:67.5
Lumens Delivered	:773lm
CBCP	:2088cd
Power Factory	:0.91

F	FC	W	L	H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D	H	FC	W	L
4.0′	168	2.1′	2.1′	4.0′	2.0′	111	2.4′	2.9′	2.0′	4.0′	65	2.4′	6.6′	2.0′	2.5′	185	1.7′	2.7′	4.0′	2.8′	85	2.8′	3.3′
5.0′	102	2.7′	2.7′	5.0′	2.6′	67	3.1′	4.6′	3.0′	5.7′	29	3.6′	10.0′	3.0′	3.5′	82	2.6′	4.0′	5.0′	3.4′	54	3.5′	4.2′
6.0′	69	3.3′	3.3′	6.0′	3.2′	45	3.8′	4.6′	4.0′	7.4′	16	4.8′	13.3′	4.0′	4.5′	46	3.4′	5.3′	6.0′	3.9′	38	4.2′	5.0′
7.0′	49	3.9′	3.9′	7.0′	3.7′	32	4.5′	5.4′	5.0′	9.2′	10	6.0′	16.6′	5.0′	5.5′	30	4.3′	6.6′	7.0′	4.5′	28	4.9′	5.8′
8.0′	37	4.5′	4.5′	8.0′	4.3′	24	5.2′	6.2′	6.0′	10.9′	7	7.2′	19.9′	6.0′	6.5′	21	5.1′	8.0′	8.0′	5.1′	21	5.6′	6.6′

CANDELA TABULATION



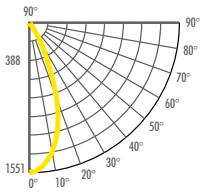
CCT Multipliers	
4000K	1.02
3500K	1.01
2700K	0.96

14130-1-10W-FL45 - FLOOD - 3000K

System Power	:10.1W
Test Date	:7/2018
Beam Angle 50%	:41.5°
Field Angle 10%	:66.7°
Color Temperature	:2950K
CRI	:95
R9 Value	:67.3
Lumens Delivered	:817lm
CBCP	:1551cd
Power Factory	:0.90

F	FC	W	L	H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D	H	FC	W	L
4.0′	125	2.7′	2.7′	4.0′	2.0′	83	3.1′	3.7′	2.0′	4.0′	48	3.0′	10.6′	2.0′	2.5′	137	2.1′	3.5′	4.0′	2.8′	63	3.5′	4.2′
5.0′	76	3.4′	3.4′	5.0′	2.6′	50	3.9′	4.8′	3.0′	5.7′	22	4.5′	16.0′	3.0′	3.5′	61	3.2′	5.3′	5.0′	3.4′	40	4.4′	5.3′
6.0′	51	4.2′	4.2′	6.0′	3.2′	33	4.8′	5.8′	4.0′	7.4′	12	6.1′	21.3′	4.0′	4.5′	34	4.3′	7.1′	6.0′	3.9′	28	5.2′	6.4′
7.0′	36	4.9′	4.9′	7.0′	3.7′	24	5.7′	6.9′	5.0′	9.2′	8	7.6′	26.6′	5.0′	5.5′	22	5.4′	8.8′	7.0′	4.5′	21	6.1′	7.4′
8.0′	27	5.7′	5.7′	8.0′	4.3′	18	6.6′	7.9′	6.0′	10.9′	5	9.1′	31.9′	6.0′	6.5′	15	6.4′	10.6′	8.0′	5.1′	16	7.0′	8.5′

CANDELA TABULATION



CCT Multipliers	
4000K	1.02
3500K	1.01
2700K	0.96