



HINKLEY LABS

Fixture Number:
2140

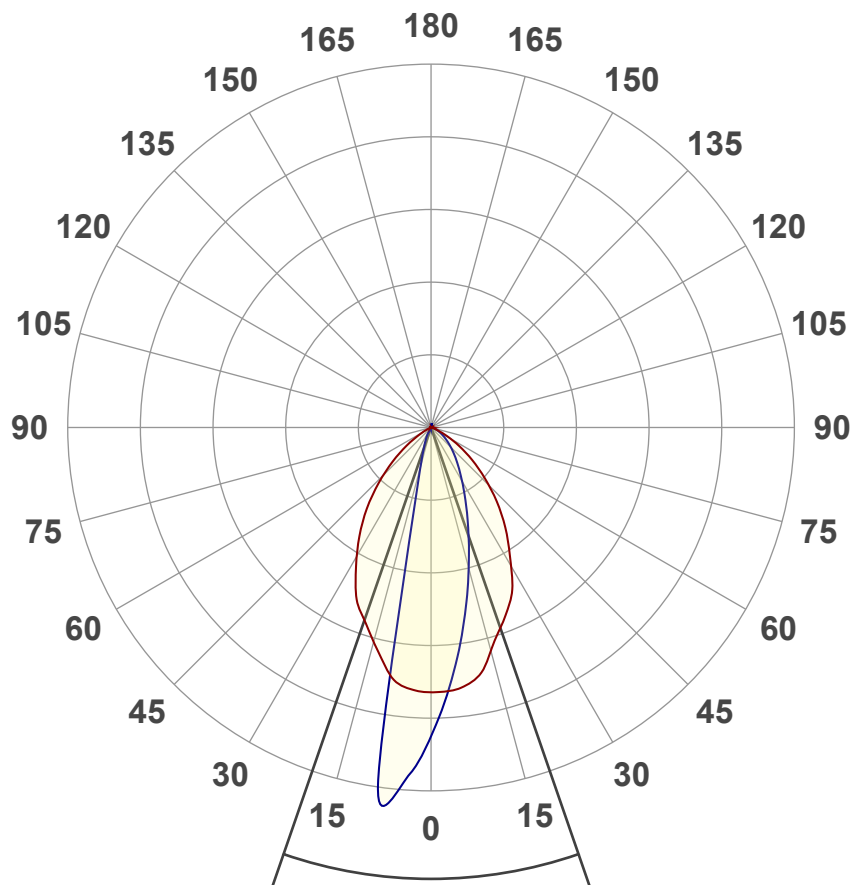
Family Name:

Output:
168 Lumens

Power:
8.5 Watts

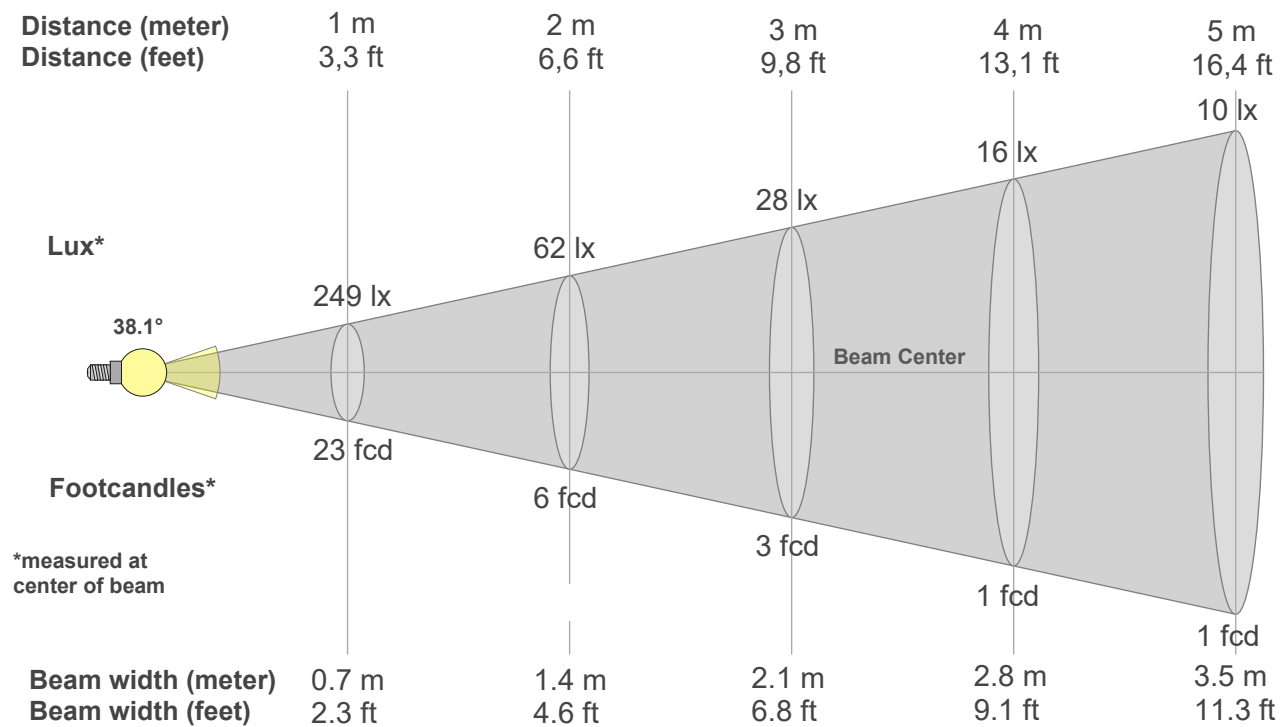


Bulb:
Hinkley



38.1°
Beam Angle

Beam Details



Beam intensities from 1-20m

1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
249lx	62lx	28lx	16lx	10lx	7lx	5lx	4lx	3lx	2lx	2lx	2lx	1lx	1lx	1lx	1lx	1lx	1lx	1lx	1lx
23.1fcd	5.8fcd	2.6fcd	1.4fcd	0.9fcd	0.6fcd	0.5fcd	0.4fcd	0.3fcd	0.2fcd	0.2fcd	0.2fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd

Intensities in 0° c-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
249	235	234	233	230	226	221	211	201	193	186	179	171	164	154	143	132	123	114	105
100%	95%	94%	94%	93%	91%	89%	85%	81%	78%	75%	72%	69%	66%	62%	57%	53%	49%	46%	42%

Intensities in 90° c-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
249	254	233	211	192	173	154	138	123	110	98	87	78	69	62	56	50	45	40	37
100%	102%	94%	85%	77%	69%	62%	56%	49%	44%	39%	35%	31%	28%	25%	22%	20%	18%	16%	15%

Intensities in 180° c-plane

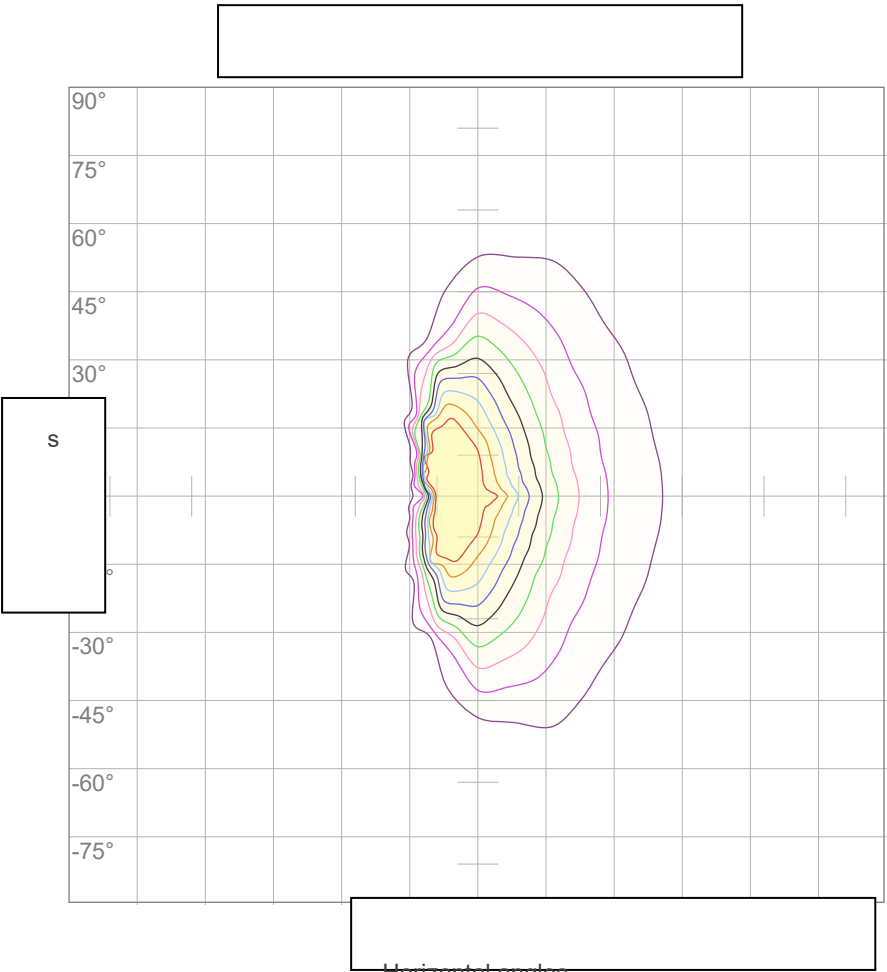
0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
249	235	234	231	228	220	211	202	194	185	178	172	164	153	142	133	123	113	103	94
100%	94%	94%	93%	92%	88%	85%	81%	78%	75%	72%	69%	66%	62%	57%	53%	49%	45%	42%	38%

Intensities in 270° c-plane

°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

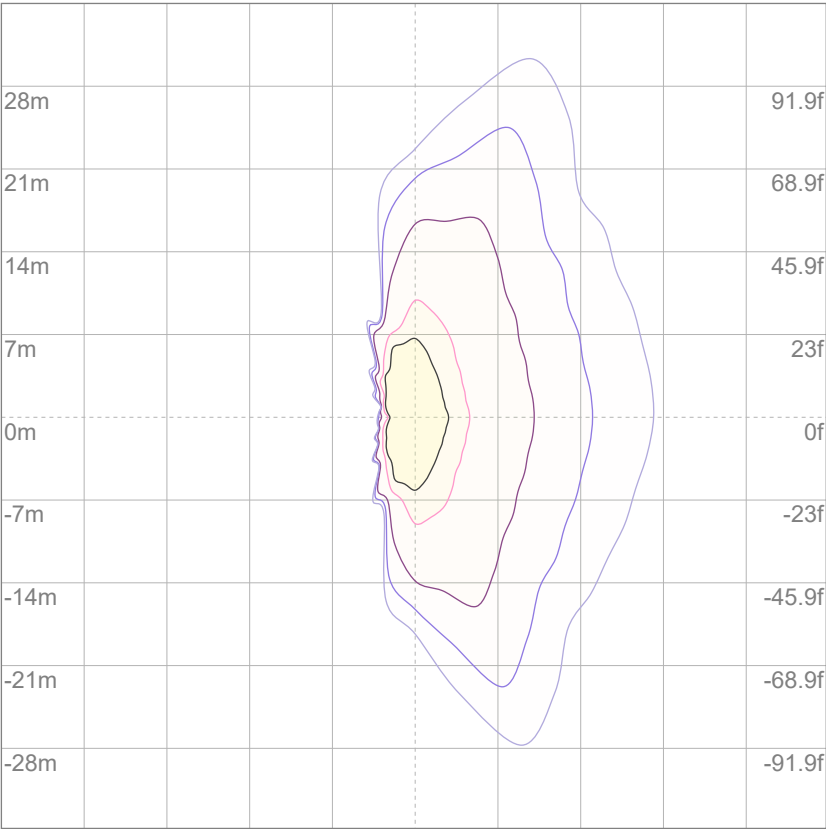
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DATA REPORTING



10%	25 cd
20%	50 cd
30%	75 cd
40%	99 cd
50%	124 cd
60%	149 cd
70%	174 cd
80%	199 cd
90%	224 cd

Conditions:
Number of c-planes: {C_PLANES}
Candela at center: 249 cd



3%	74.6m lx
5%	0.124 lx
10%	0.249 lx
30%	0.746 lx
50%	1.24 lx

Conditions:
Number of c-planes: 20
Lux at center: 2.49 lx

Lux distribution on a surface
when lamp is mounted at 10
meters from the surface.

LCS table

BUG rating:	B0 U0 G0	
Forward light	Lumens	Lumens %
Low(0-30):	53.8	32%
Medium(30-60):	29.5	17.5%
High(60-80):	3.6	2.2%
Very high(80-90):	0.3	0.2%
Back light		
Low(0-30):	51.3	30.5%
Medium(30-60):	26.5	15.7%
High(60-80):	2.9	1.7%
Very high(80-90):	0.2	0.1%
Uplight		
Low(90-100):	0.3	0.2%
High(100-180):	0.4	0.2%

LCS graph

