



HINKLEY LABS

Fixture Number:
2855

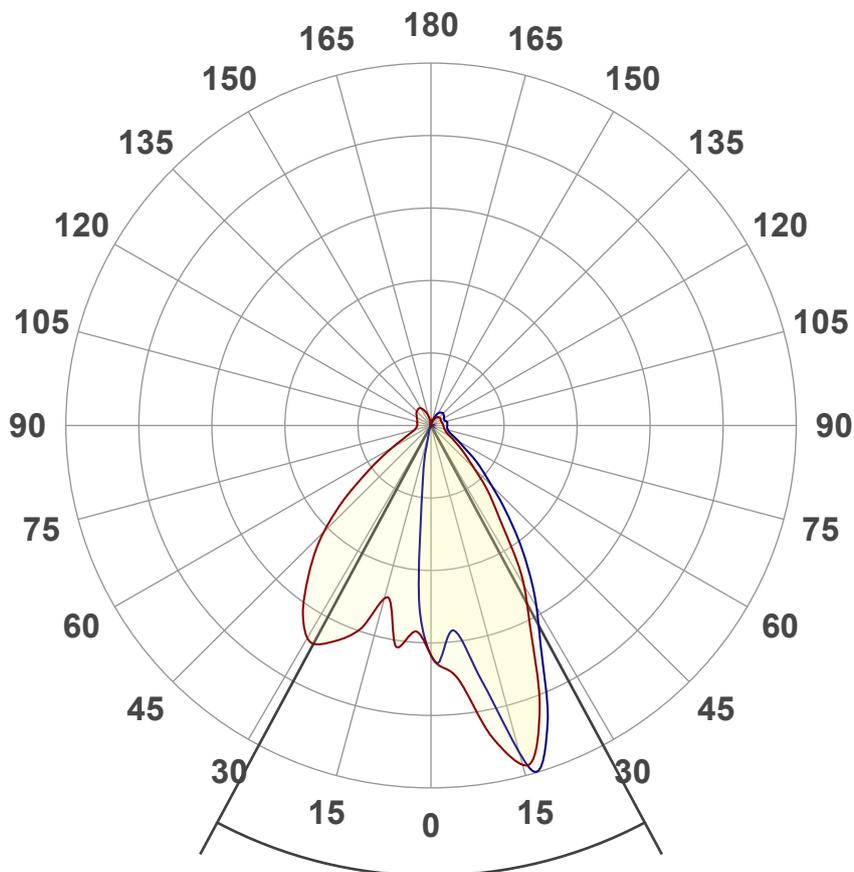
Family Name:

Output:
244 Lumens

Power:
6.4 Watts



Bulb:
Hinkley

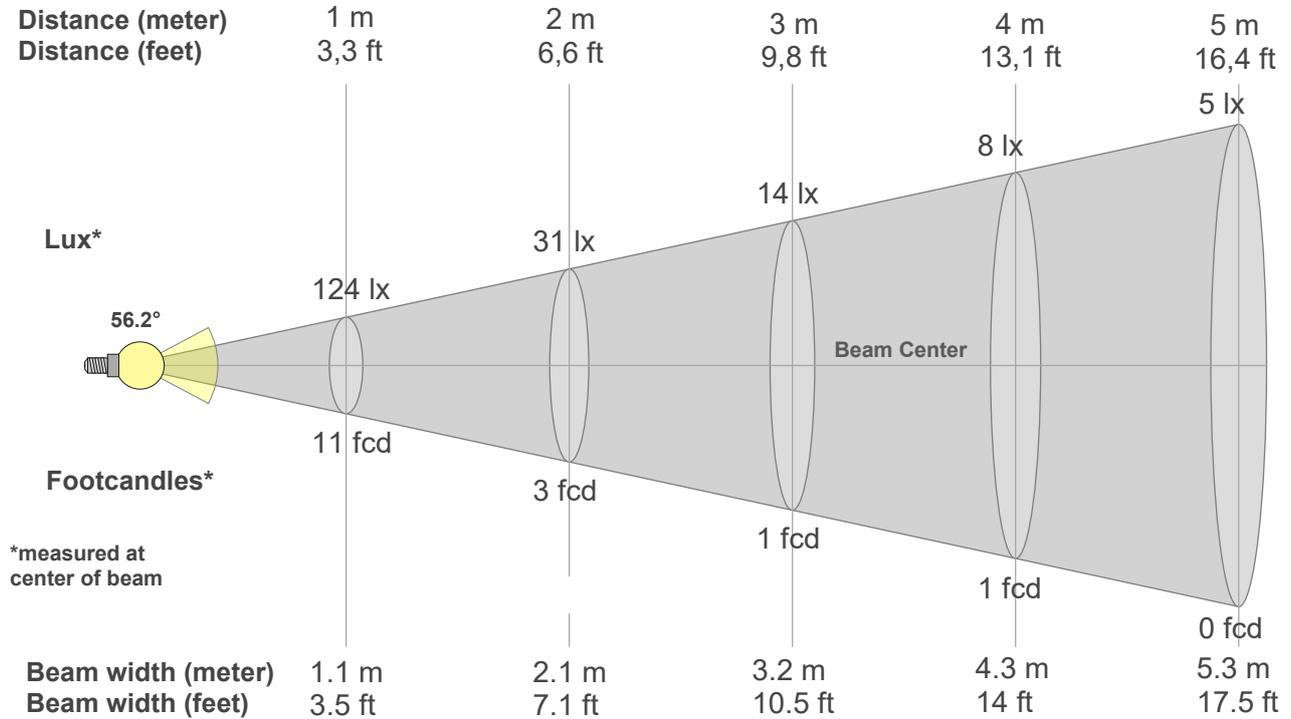


56.2°
Beam Angle

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DATA REPORTING

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
124lx	31lx	14lx	8lx	5lx	3lx	3lx	2lx	2lx	1lx	1lx	1lx	1lx	1lx	1lx	0lx	0lx	0lx	0lx	0lx
11.5fcd	2.9fcd	1.3fcd	0.7fcd	0.5fcd	0.3fcd	0.2fcd	0.2fcd	0.1fcd	0fcd	0fcd	0fcd	0fcd	0fcd						

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°
124	134	138	142	156	170	182	189	197	186	174	160	143	126	114	103	91	78	65	58
100%	109%	112%	115%	126%	138%	147%	153%	159%	150%	141%	129%	115%	102%	92%	83%	74%	63%	53%	47%

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°
124	131	124	117	126	139	154	176	198	194	184	173	156	140	128	118	107	97	87	77
100%	106%	100%	94%	102%	112%	125%	142%	160%	157%	149%	139%	126%	113%	104%	95%	86%	78%	70%	62%

Intensities in 180° c-plane

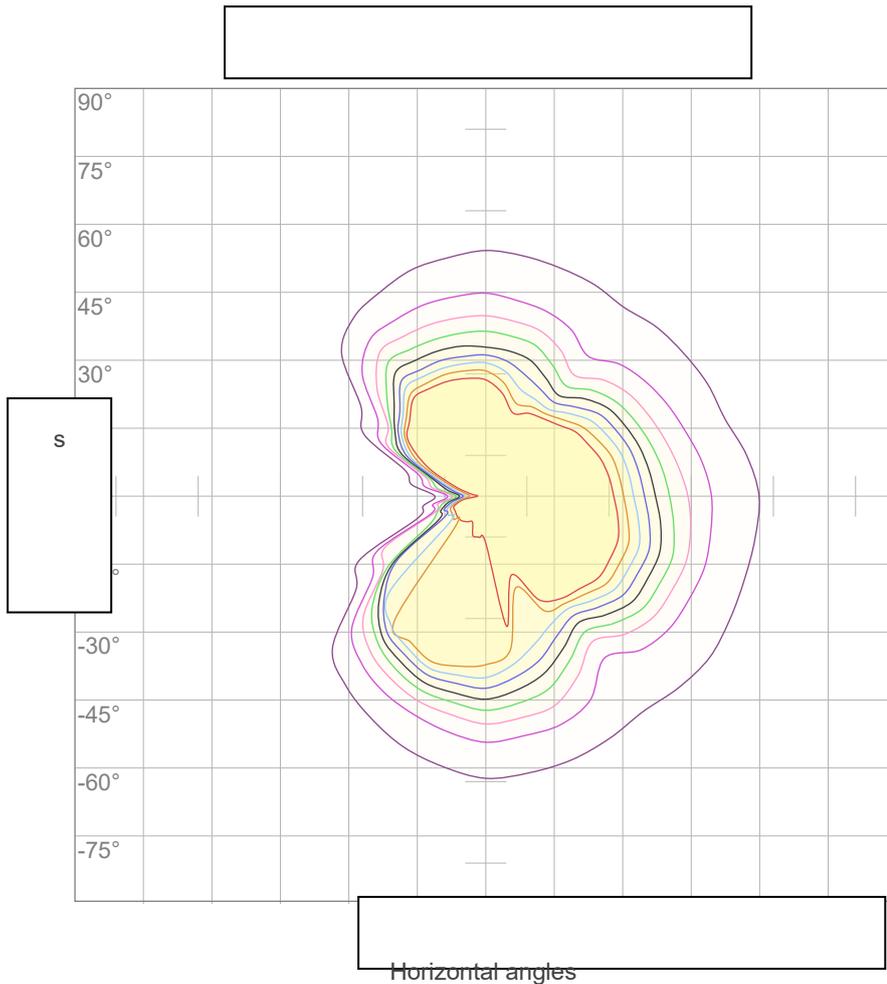
0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
124	122	116	120	123	120	109	100	108	116	123	127	132	135	137	136	132	127	120	112
100%	99%	94%	97%	100%	97%	88%	80%	87%	94%	99%	103%	107%	109%	111%	110%	106%	103%	97%	90%

Intensities in 270° c-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

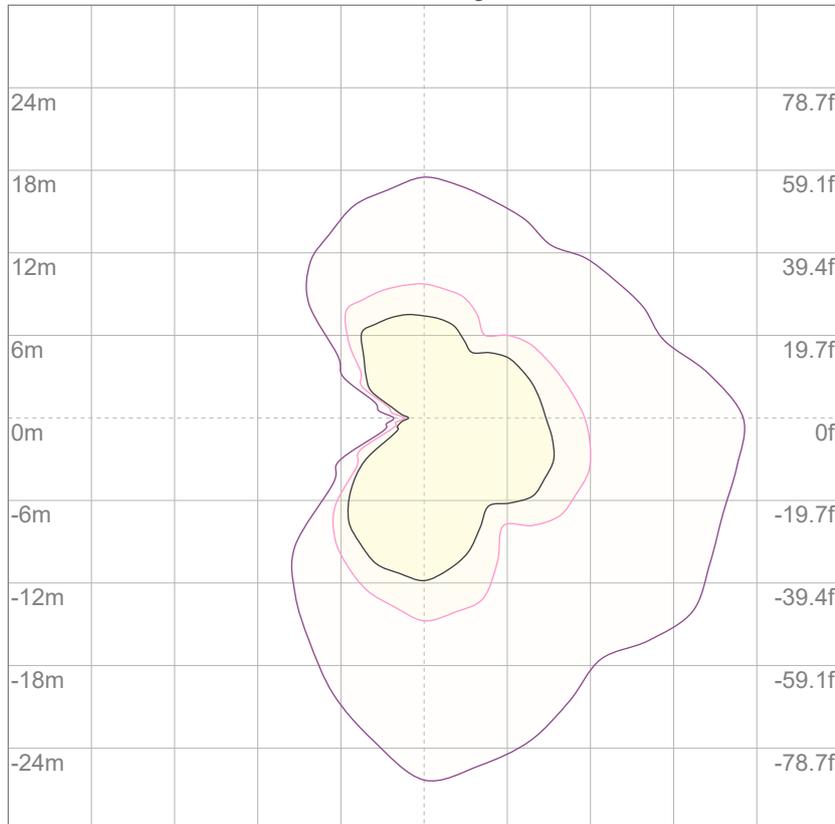
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10%	12 cd
20%	25 cd
30%	37 cd
40%	49 cd
50%	62 cd
60%	74 cd
70%	87 cd
80%	99 cd
90%	111 cd

Conditions:
 Number of c-planes: {C_PLANES}
 Candela at center: 124 cd



3%	37.1m lx
5%	61.9m lx
10%	0.124 lx
30%	0.371 lx
50%	0.619 lx

Conditions:
 Number of c-planes: 20
 Lux at center: 1.24 lx

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

Mounting height: 10 meters (33 feet)

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DATA REPORTING

LCS table

BUG rating:	B0 U2 G0	
Forward light	Lumens	Lumens %
Low(0-30):	53.7	22%
Medium(30-60):	33	13.5%
High(60-80):	6.4	2.6%
Very high(80-90):	2.6	1.1%
Back light		
Low(0-30):	50	20.5%
Medium(30-60):	54.4	22.3%
High(60-80):	8.5	3.5%
Very high(80-90):	3	1.2%
Uplight		
Low(90-100):	5.5	2.2%
High(100-180):	27.3	11.2%

LCS graph

