

Light efficiency:

62 Lumen/Watt

Light quality:

CRI: 0

Color temperature:

0 K

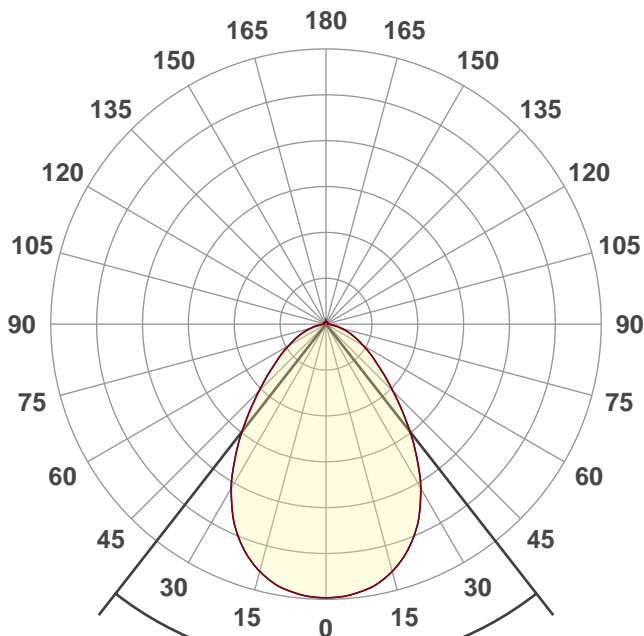
Output: 195 lm

Peak: 110 cd

Power: 3.2 W

12.6V @ 0.250A

2 PLANES



Beam angle

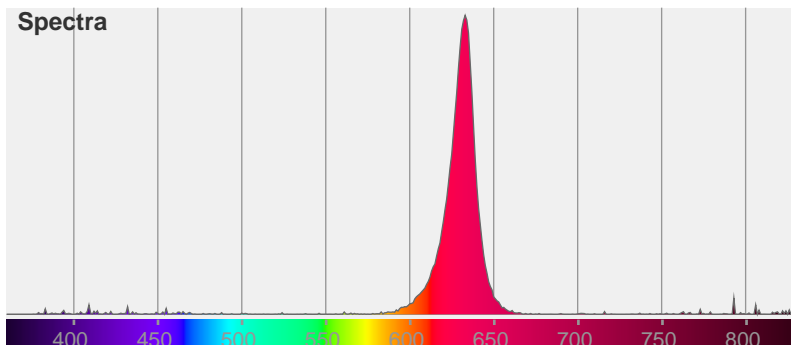
76°

Color



CIE1931
x: 0.686
y: 0.297

Spectra



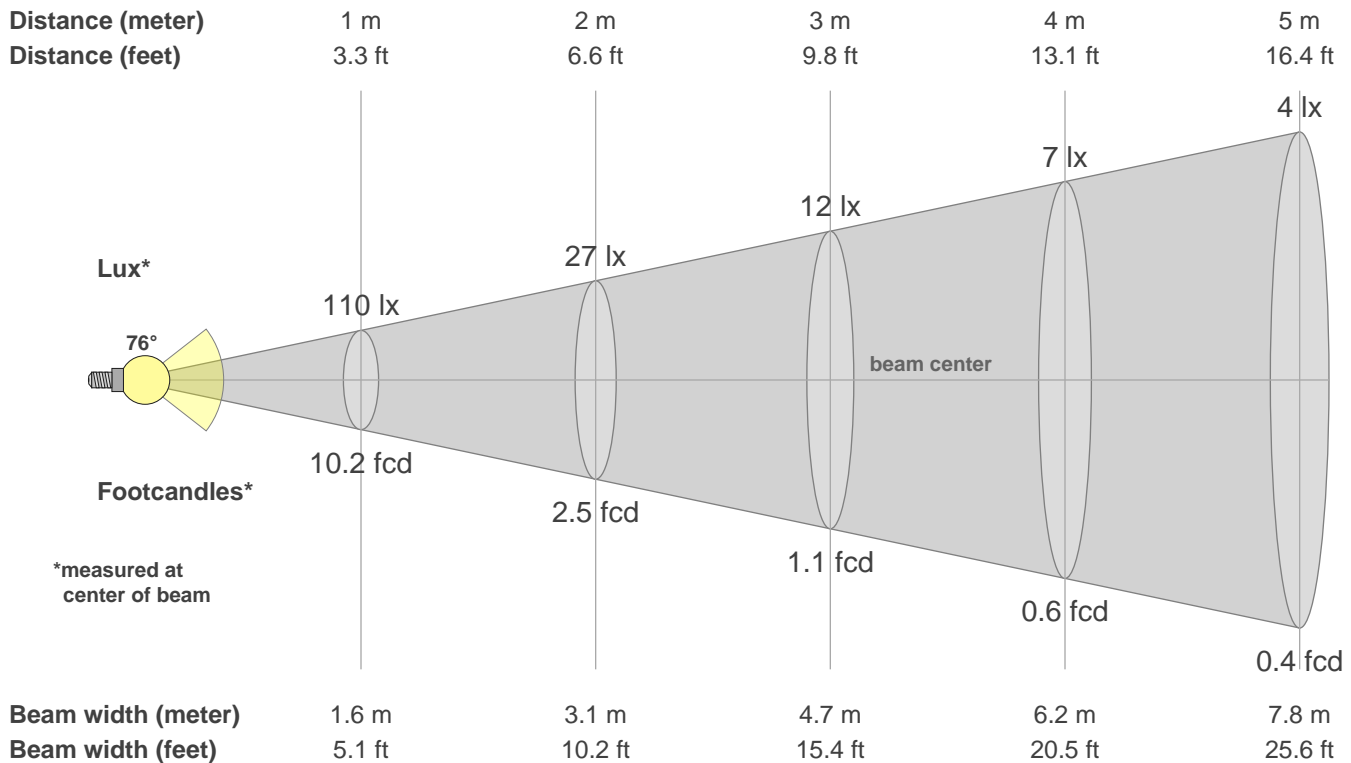
Product name:
CAT-HP-RED-70D

Date and time:
10/12/2020 3:43:49 PM

Item number:
CAT-HP-RED-70D

Operator:
HUNZA

Additional information:
**CATENARY MOUNT HIGH
POWER - 250MA 12.6 VOLT -
IP66 - RED - 70 DEGREE -
SOLID POWDERCOATED
ALUMINIUM**



Intensities in 0° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
110	109	107	103	96	87	76	63	49	38	29	23	17	13	10	6	4	2	1	1
100%	99%	97%	94%	88%	80%	69%	57%	45%	35%	27%	21%	16%	12%	9%	6%	3%	2%	1%	1%

Intensities in 90° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
110	109	107	103	96	87	76	63	49	38	29	23	17	13	10	6	4	2	1	1
100%	99%	97%	94%	88%	80%	69%	57%	45%	35%	27%	21%	16%	12%	9%	6%	3%	2%	1%	1%

Intensities in 180° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
110	109	107	103	96	87	76	63	49	38	29	23	17	13	10	6	4	2	1	1
100%	99%	97%	94%	88%	80%	69%	57%	45%	35%	27%	21%	16%	12%	9%	6%	3%	2%	1%	1%

Intensities in 270° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
110	109	107	103	96	87	76	63	49	38	29	23	17	13	10	6	4	2	1	1
100%	99%	97%	94%	88%	80%	69%	57%	45%	35%	27%	21%	16%	12%	9%	6%	3%	2%	1%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
76.0°	135.9°	164.5°	86.1%	68.8%