

Light efficiency:

75 Lumen/Watt

Light quality:

CRI: 0

Color temperature:

0 K

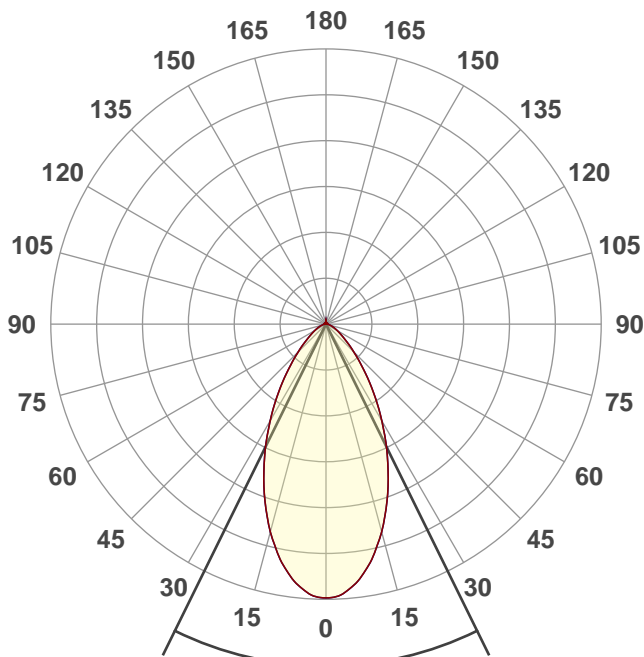
Output: 235 lm

Peak: 236 cd

Power: 3.2 W

12.6V @ 0.250A

2 PLANES



Beam angle

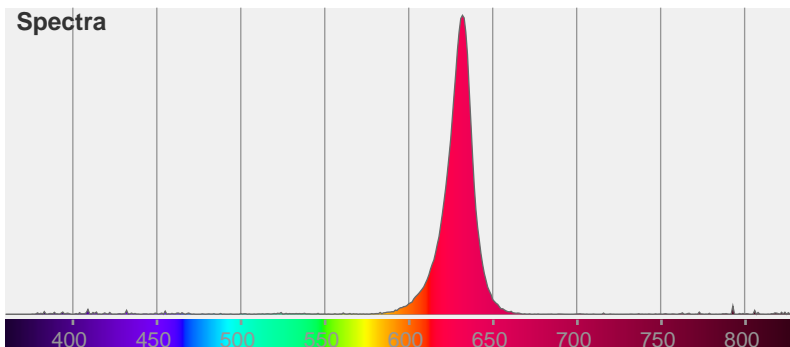
52.5°

Color



CIE1931
x: 0.687
y: 0.301

Spectra



Product name:

CAT-HP-RED-30D

Date and time:

10/12/2020 2:19:41 PM

Item number:

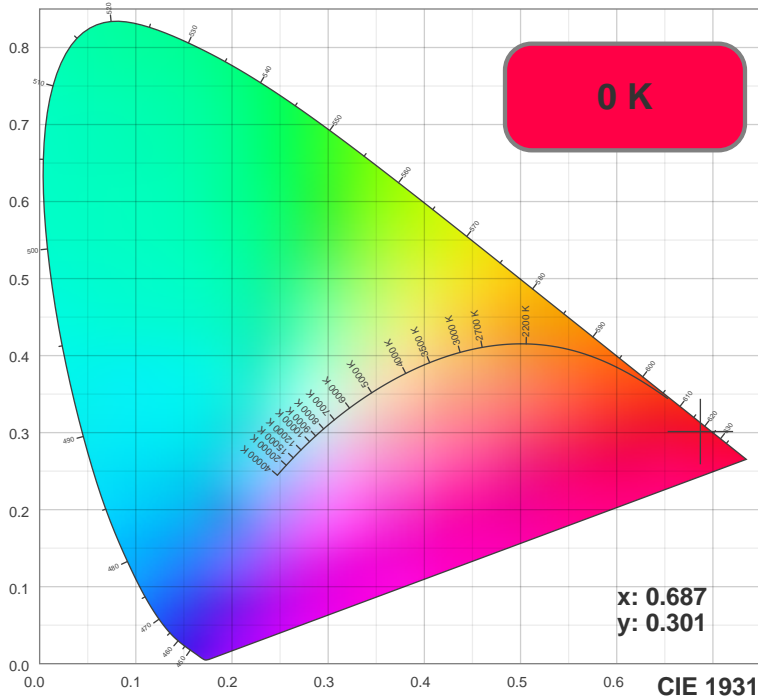
CAT-HP-RED-30D

Operator:

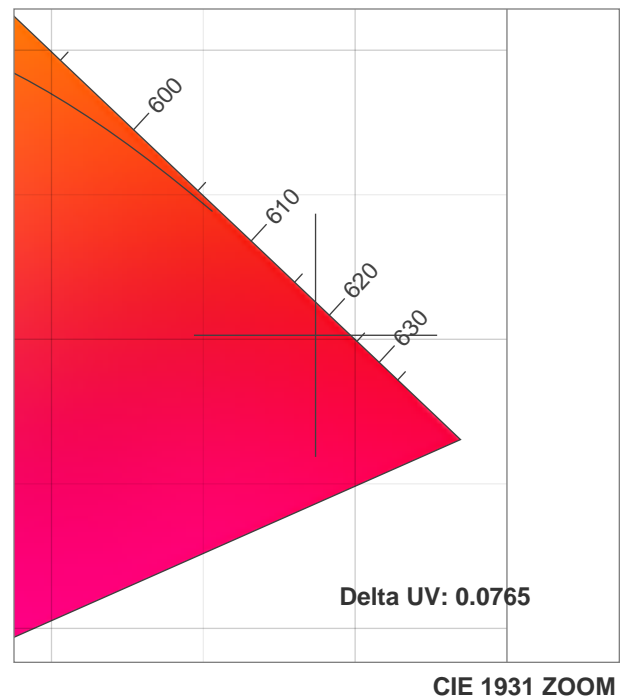
HUNZA

Additional information:

**CATENARY MOUNT HIGH
POWER - 250MA 12.6 VOLT -
IP66 - RED - 30 DEGREE -
SOLID POWDERCOATED
ALUMINIUM**



TM30: 0.0



CRI: 0.0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15		

CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CQS Q values

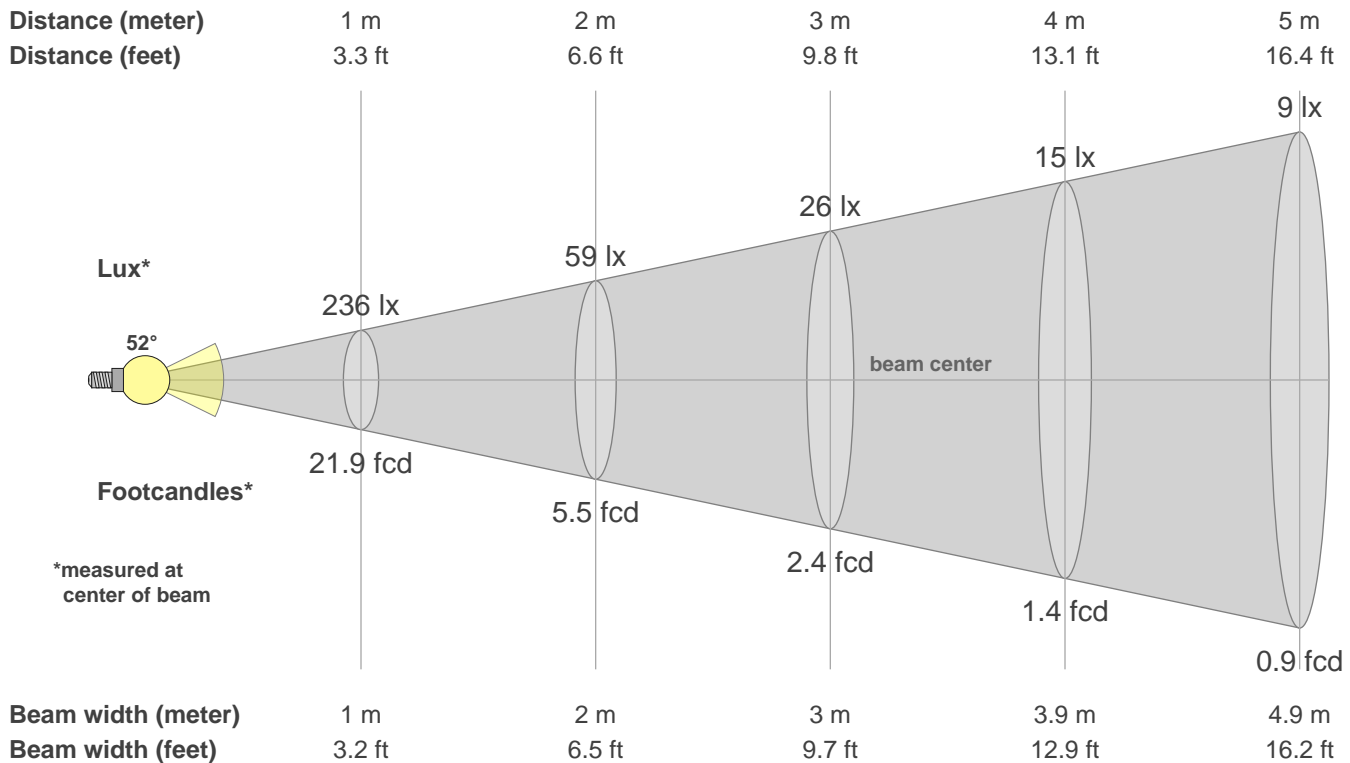
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15		

Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
0 K	0.0	0.0	0.0	0.0	0.0	0.7	0.3	0.5	0.3	NaN



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°
236	235	232	226	219	211	201	191	179	167	155	143	131	119	107	96	86	76	66	57
100%	100%	98%	96%	93%	90%	85%	81%	76%	71%	66%	61%	56%	51%	46%	41%	36%	32%	28%	24%

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°
236	235	232	226	219	211	201	191	179	167	155	143	131	119	107	96	86	76	66	57
100%	100%	98%	96%	93%	90%	85%	81%	76%	71%	66%	61%	56%	51%	46%	41%	36%	32%	28%	24%

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°
236	235	232	226	219	211	201	191	179	167	155	143	131	119	107	96	86	76	66	57
100%	100%	98%	96%	93%	90%	85%	81%	76%	71%	66%	61%	56%	51%	46%	41%	36%	32%	28%	24%

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°
236	235	232	226	219	211	201	191	179	167	155	143	131	119	107	96	86	76	66	57
100%	100%	98%	96%	93%	90%	85%	81%	76%	71%	66%	61%	56%	51%	46%	41%	36%	32%	28%	24%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
52.5°	99.3°	138.3°	91.6%	80.6%