

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



Product name:

**WS-HP-RED-30D**

Date and time:

**10/12/2020 2:19:41 PM**

Item number:

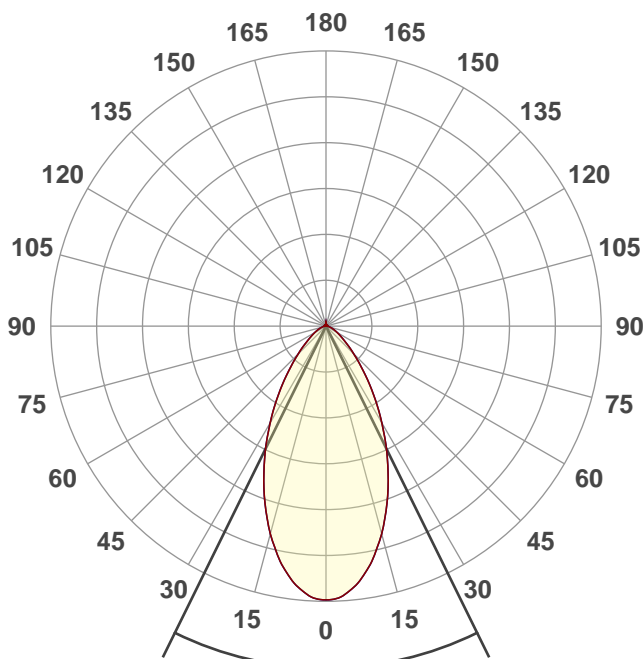
**WS-HP-RED-30D**

Operator:

**HUNZA**

Additional information:

**WALL SPOT HIGH POWER -  
250MA 12.6 VOLT - IP66 - RED -  
30 DEGREE - SOLID  
POWDERCOATED ALUMINIUM**



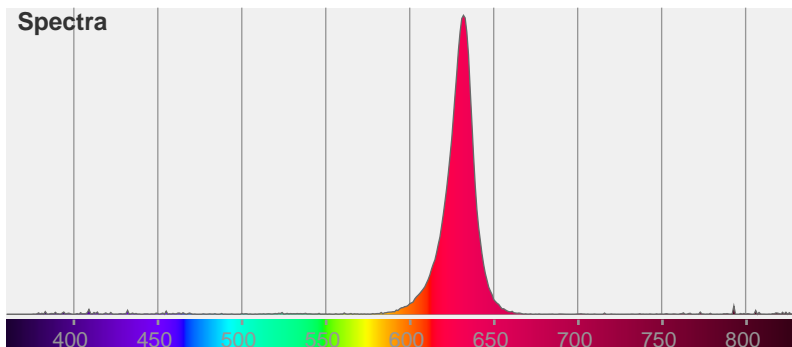
Beam angle

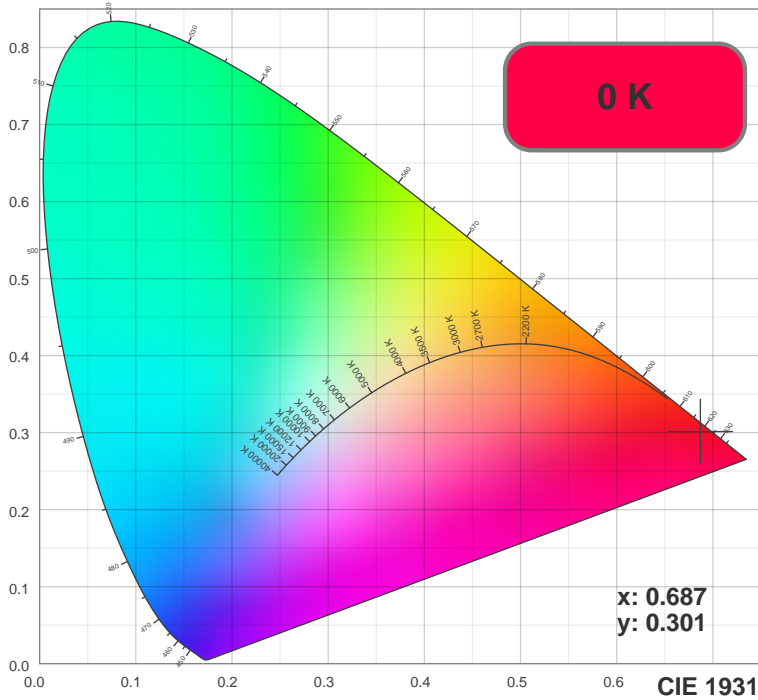
**52.5°**

Color

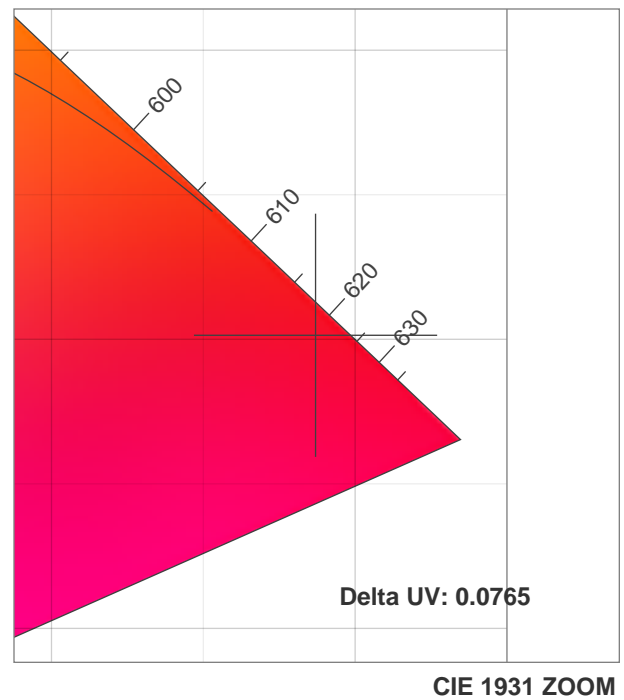
CIE1931  
x: 0.687  
y: 0.301

Spectra





TM30: 0.0



CRI: 0.0 (R1-R8)

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
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

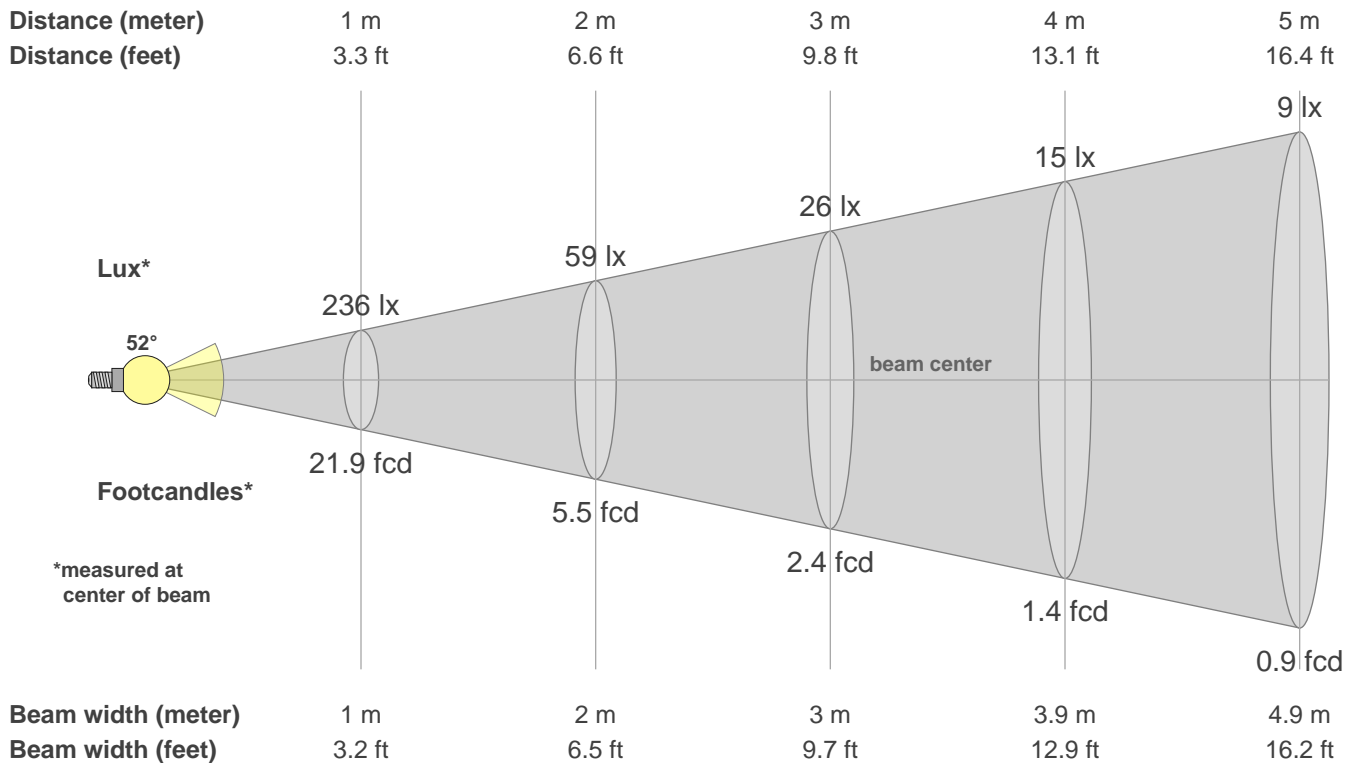
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CQS: 0.0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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%