

Light efficiency:

**66 Lumen/Watt**

Light quality:

**CRI: 0**

Color temperature:

**0 K**

**Output: 209 lm**

**Peak: 219 cd**

**Power: 3.2 W**

**12.6V @ 0.250A**

2 PLANES



Product name:

**WS-HP-RED-40D**

Date and time:

**10/12/2020 3:11:33 PM**

Item number:

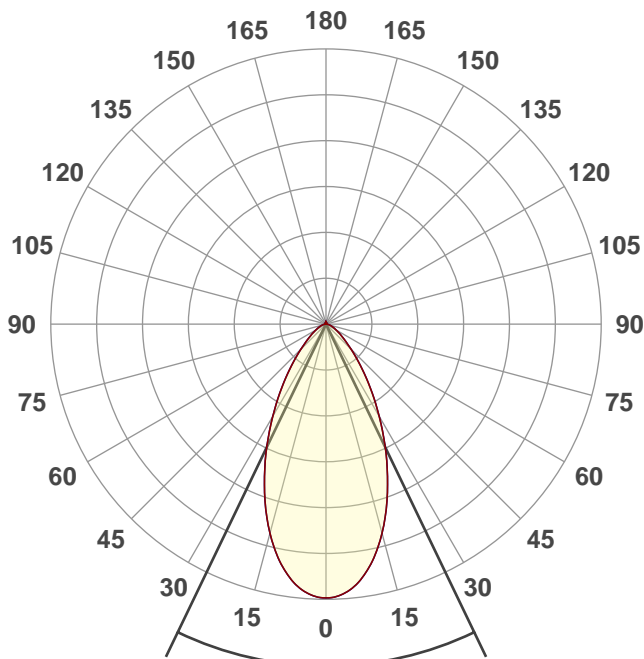
**WS-HP-RED-40D**

Operator:

**HUNZA**

Additional information:

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



Beam angle

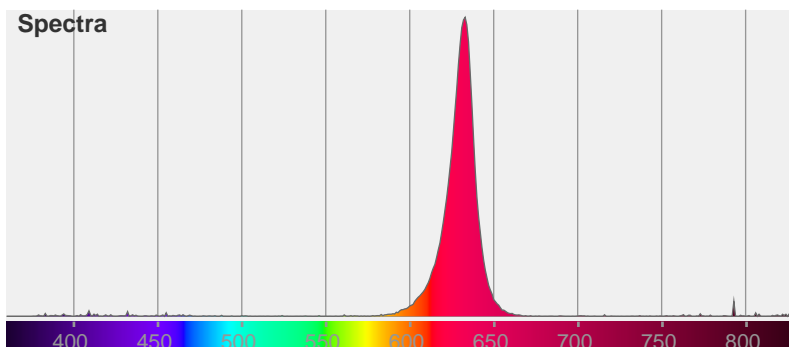
**51.4°**

Color

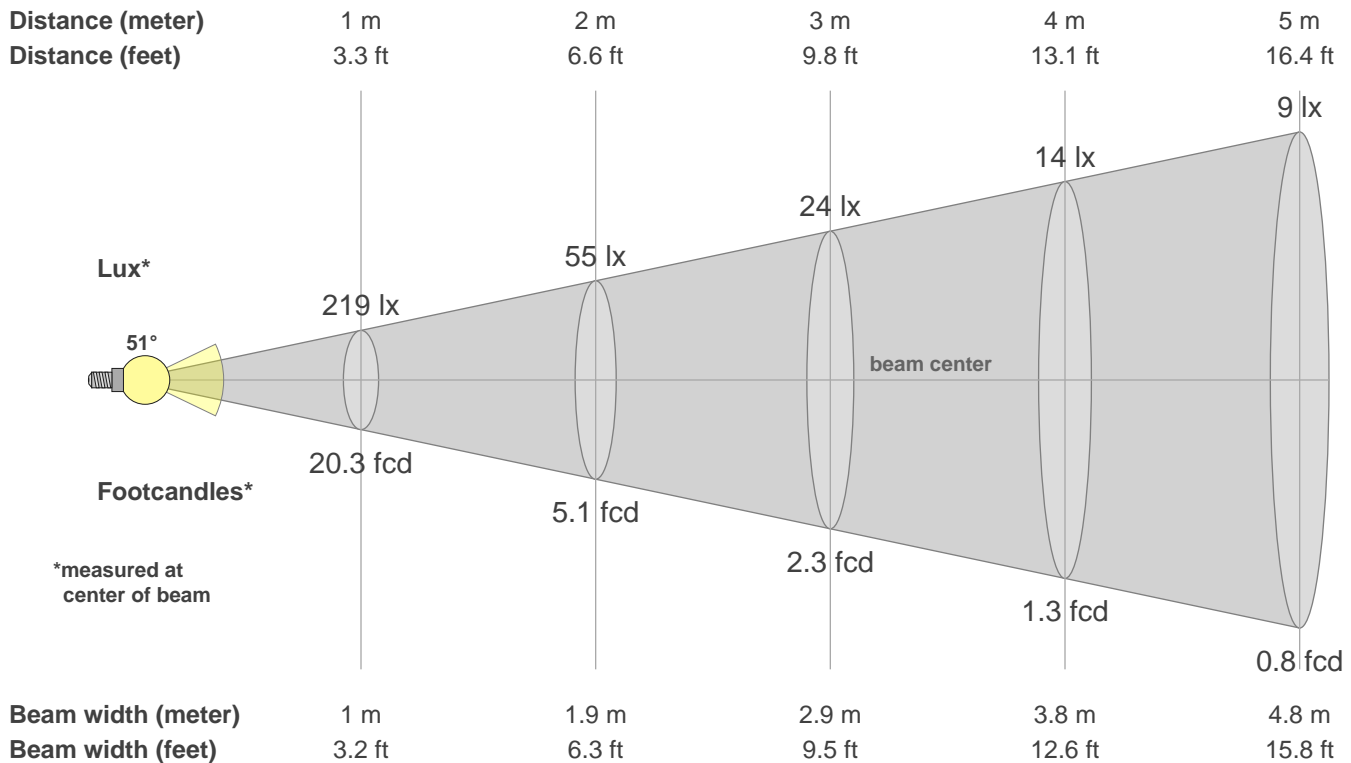


CIE1931  
x: 0.689  
y: 0.299

Spectra







## 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°
219	218	215	211	205	198	189	178	167	156	144	131	119	108	96	85	75	66	57	49
100%	100%	98%	97%	94%	90%	86%	82%	77%	71%	66%	60%	55%	49%	44%	39%	34%	30%	26%	23%

## 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°
219	218	215	211	205	198	189	178	167	156	144	131	119	108	96	85	75	66	57	49
100%	100%	98%	97%	94%	90%	86%	82%	77%	71%	66%	60%	55%	49%	44%	39%	34%	30%	26%	23%

## 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°
219	218	215	211	205	198	189	178	167	156	144	131	119	108	96	85	75	66	57	49
100%	100%	98%	97%	94%	90%	86%	82%	77%	71%	66%	60%	55%	49%	44%	39%	34%	30%	26%	23%

## 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°
219	218	215	211	205	198	189	178	167	156	144	131	119	108	96	85	75	66	57	49
100%	100%	98%	97%	94%	90%	86%	82%	77%	71%	66%	60%	55%	49%	44%	39%	34%	30%	26%	23%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
51.4°	96.5°	135.6°	91.9%	81.6%