

Light efficiency:

107 Lumen/Watt

Light quality:

CRI: 69.0

Color temperature:

5746 K

Output: 526 lm

Peak: 784 cd

Power: 4.9 W

19.6V @ 0.250A



Product name:

SS-HP-WHITE-15D

Date and time:

10/12/2020 3:00:40 PM

Item number:

SS-HP-WHITE-15D

Operator:

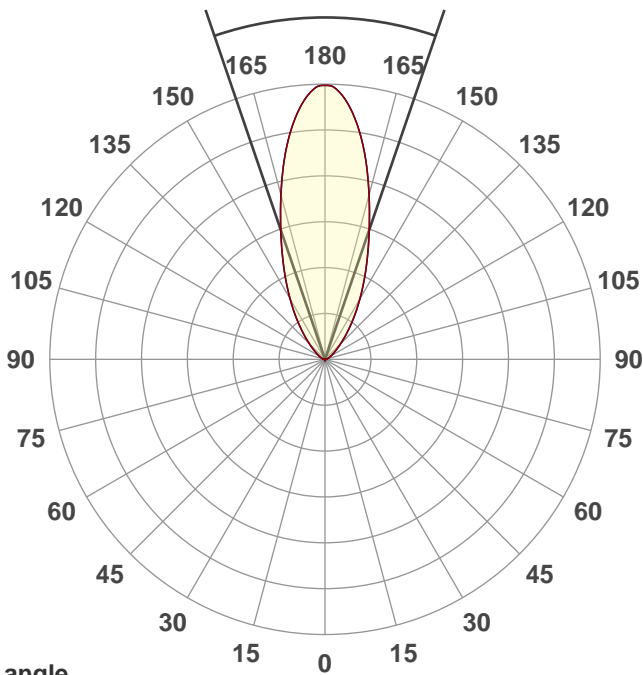
HUNZA

Additional information:

**SPIKE SPOT HIGH POWER -
250MA 19.6 VOLT - IP66 - WHITE
- 15 DEGREE - SOLID
POWDERCOATED ALUMINIUM**

37.7°

2 PLANES



Beam angle

Color

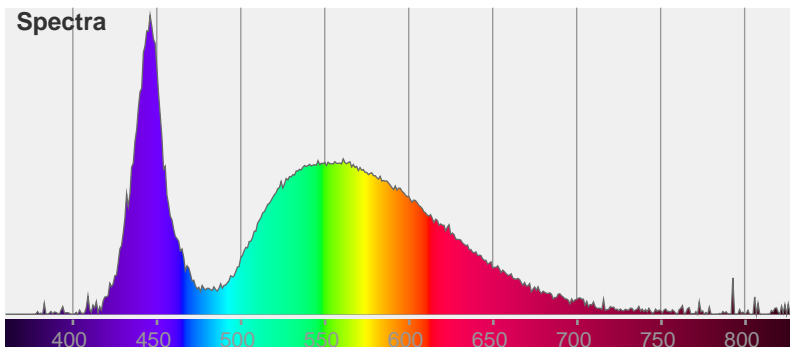


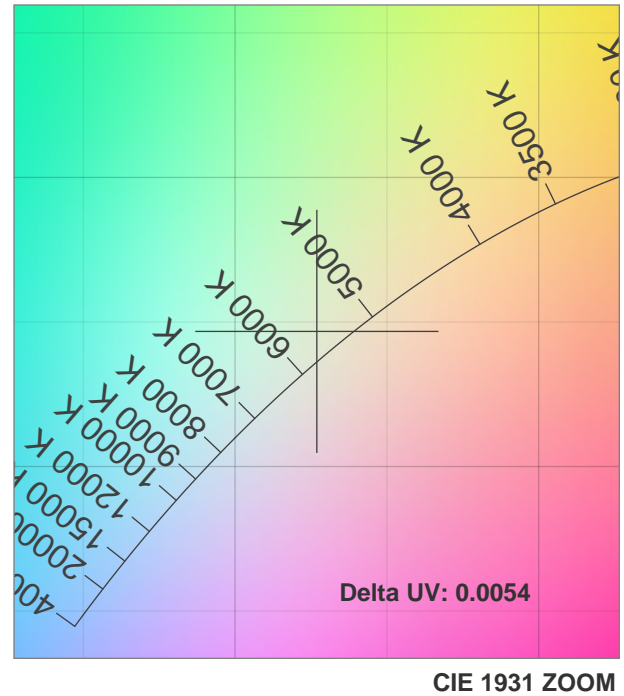
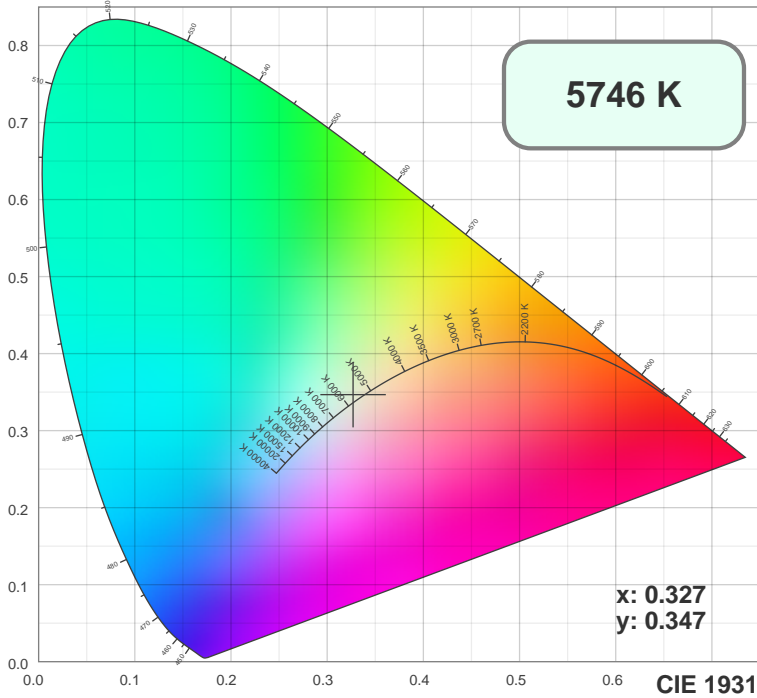
CIE1931

x: 0.327

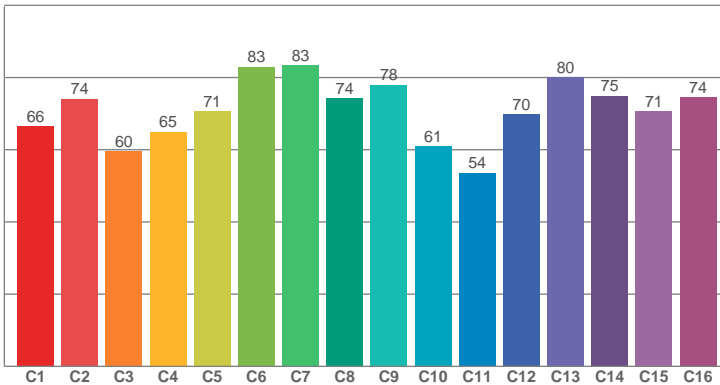
y: 0.347

Spectra

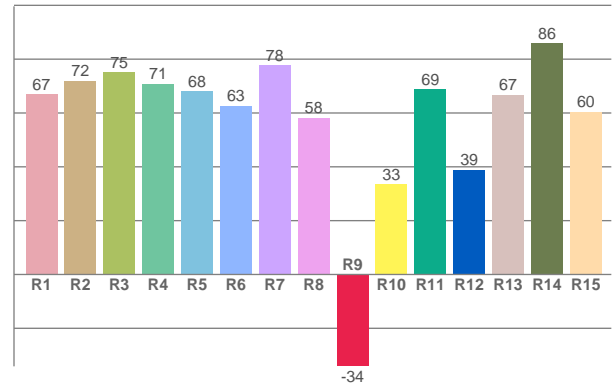




TM30: 70.5



CRI: 69.0 (R1-R8)



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
66.96	72.02	75.08	70.93	68.11	62.71	77.77	58.20	-34.13	33.45	68.77	38.87	66.82	85.91	60.41

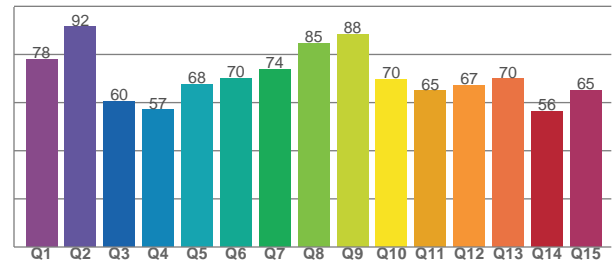
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
66.42	74.07	59.61	64.94	70.68	82.92	83.32	74.28	78.01	60.91	53.59	69.72	79.98	74.92	70.58	74.44

CQS Q values

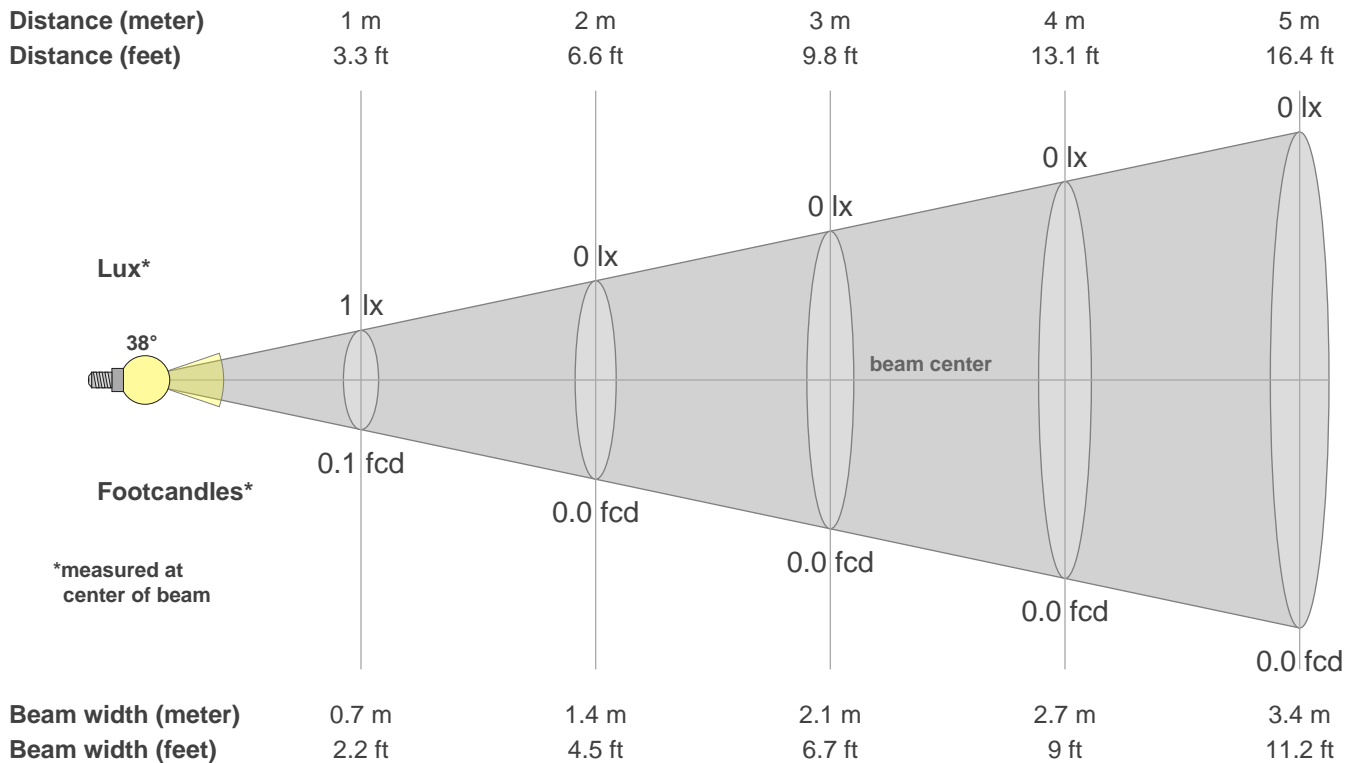
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
77.83	91.52	60.46	56.98	67.69	69.98	73.67	84.59	88.38	69.62	64.91	67.02	69.86	56.23	65.07

CQS: 69.1



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
5746 K	69.0	-34.1	70.5	94.8	69.1	0.3	0.3	0.2	0.3	0.0021



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°
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
100%	103%	101%	103%	104%	107%	110%	110%	111%	111%	112%	112%	113%	111%	108%	108%	112%	116%	116%	115%

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°
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
100%	103%	101%	103%	104%	107%	110%	110%	111%	111%	112%	112%	113%	111%	108%	108%	112%	116%	116%	115%

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°
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
100%	103%	101%	103%	104%	107%	110%	110%	111%	111%	112%	112%	113%	111%	108%	108%	112%	116%	116%	115%

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°
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
100%	103%	101%	103%	104%	107%	110%	110%	111%	111%	112%	112%	113%	111%	108%	108%	112%	116%	116%	115%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
37.7°	84.9°	121.1°	93.8%	84.8%