

Light efficiency:

22 Lumen/Watt

Light quality:

CRI: 0

Color temperature:

0 K

Output: 93.7 lm

Peak: 132 cd

Power: 4.2 W

16.8V @ 0.250A

2 PLANES



Product name:

**DL-HP-BLUE-15D**

Date and time:

**12/10/2020 2:48:47 pm**

Item number:

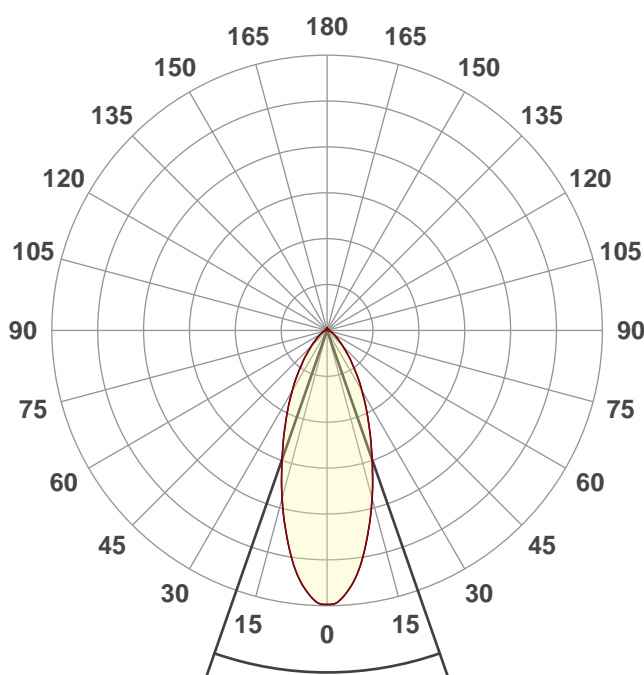
**DL-HP-BLUE-15D**

Operator:

**HUNZA**

Additional information:

**DOWN LIGHT HIGH POWER -  
250MA - 16.8 VOLT - IP66 -  
BLUE - 15 DEGREE - SOLID  
POWDERCOATED  
ALUMINIUM**



Beam angle

**38.5°**

Color

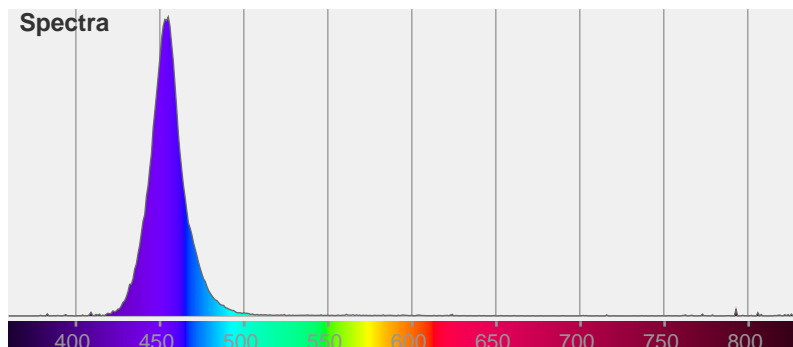


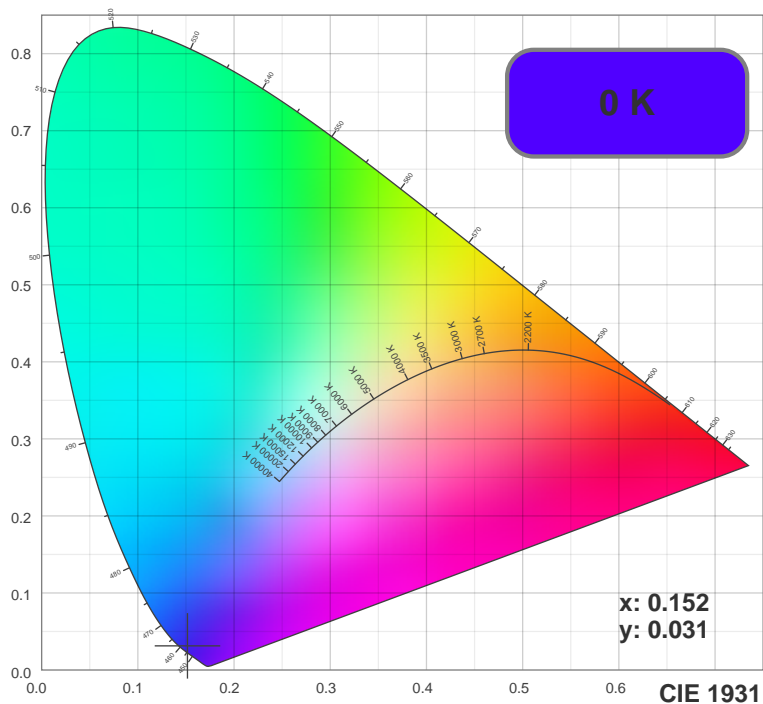
CIE1931

x: 0.152

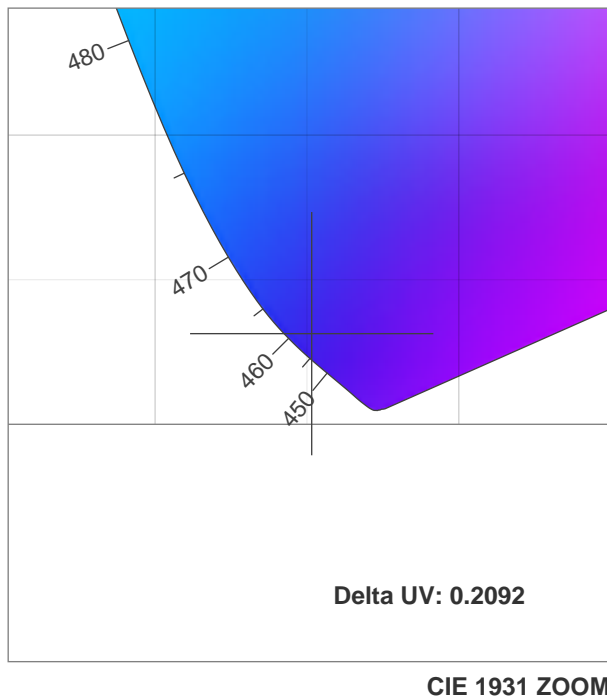
y: 0.031

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

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

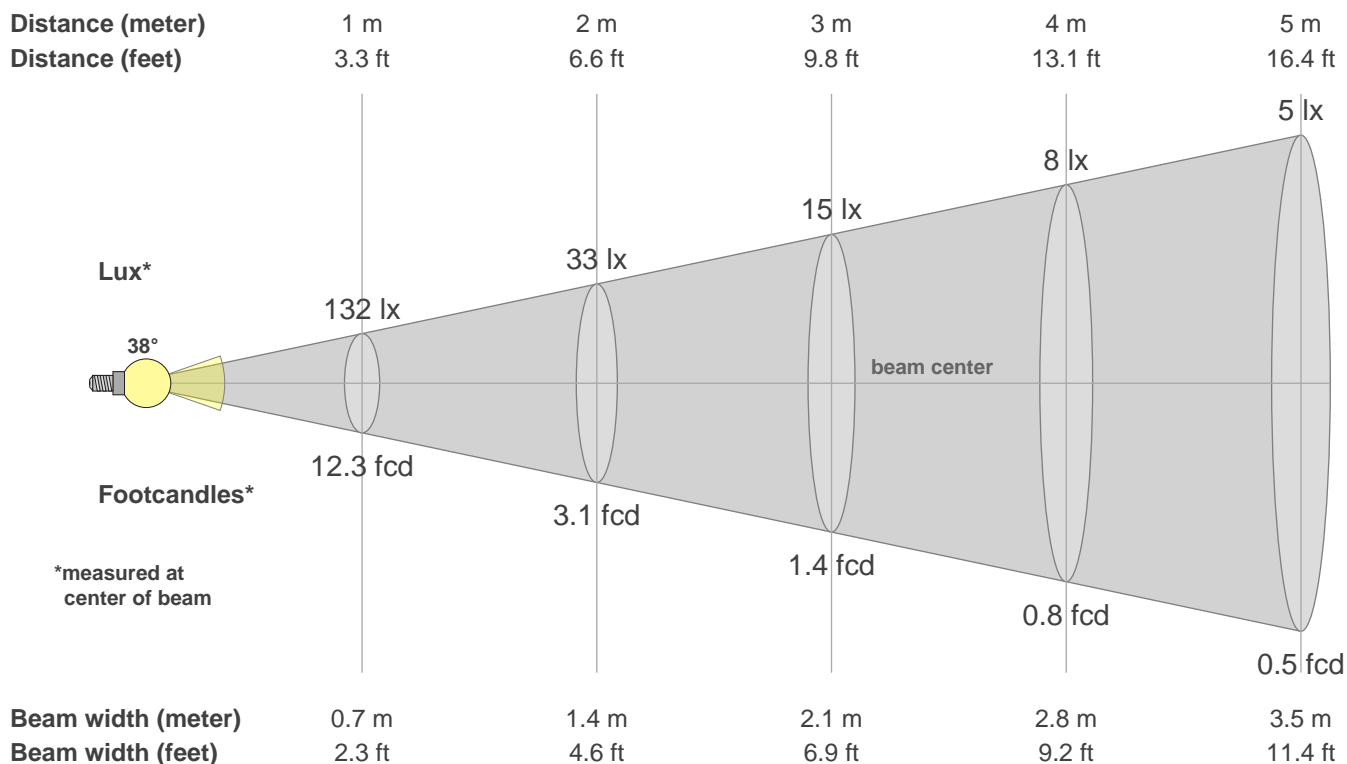
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

## 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	0.2	0.0	0.2	0.1	NaN

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	
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	

CQS: 0.0



## 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°
132	131	127	122	115	106	97	88	80	71	63	56	49	44	38	34	30	25	22	19
100%	99%	97%	92%	87%	80%	74%	67%	60%	54%	48%	42%	37%	33%	29%	25%	22%	19%	16%	14%

## 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°
132	131	127	122	115	106	97	88	80	71	63	56	49	44	38	34	30	25	22	19
100%	99%	97%	92%	87%	80%	74%	67%	60%	54%	48%	42%	37%	33%	29%	25%	22%	19%	16%	14%

## 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°
132	131	127	122	115	106	97	88	80	71	63	56	49	44	38	34	30	25	22	19
100%	99%	97%	92%	87%	80%	74%	67%	60%	54%	48%	42%	37%	33%	29%	25%	22%	19%	16%	14%

## 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°
132	131	127	122	115	106	97	88	80	71	63	56	49	44	38	34	30	25	22	19
100%	99%	97%	92%	87%	80%	74%	67%	60%	54%	48%	42%	37%	33%	29%	25%	22%	19%	16%	14%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
38.5°	84.7°	124.4°	89.5%	80.6%