



Light efficiency:

123 Lumen/Watt

Light quality:

CRI: 84,8

Color temperature:

6407 K

Output: 4333 lm

Peak: 1598 cd

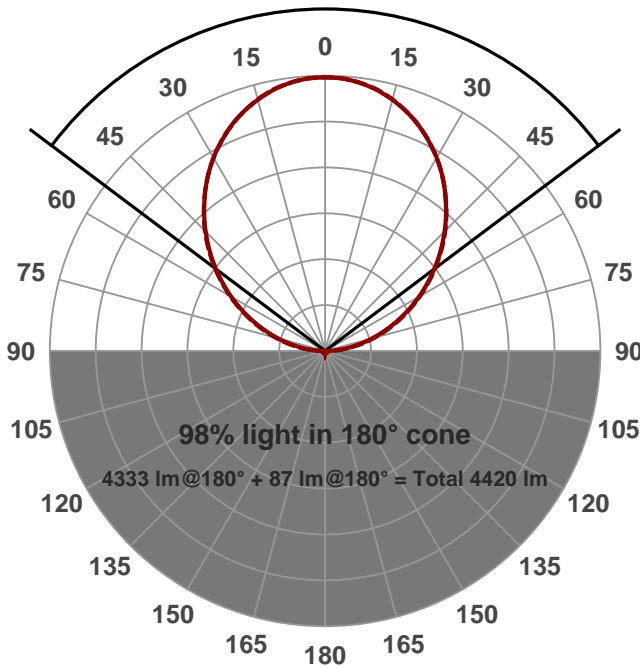
Power: 35,1 W

PF: 0,96

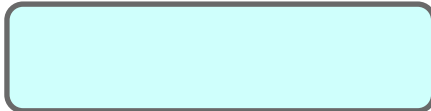


Beam angle

106,2° (8 C-PLANES)

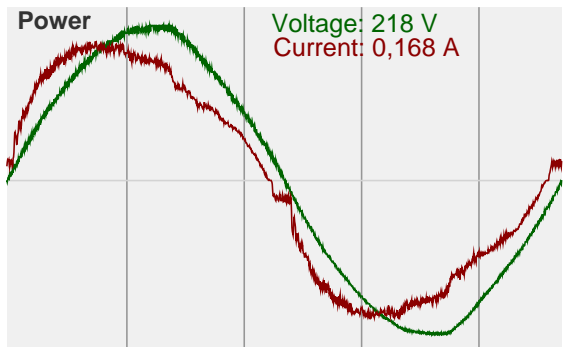
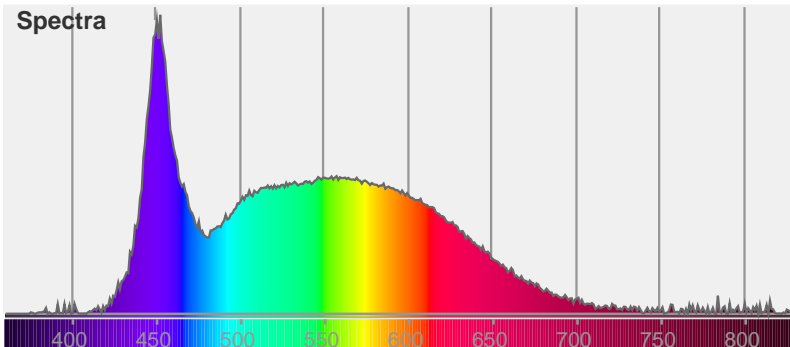


Color



CIE1931  
x: 0,314  
y: 0,337

Spectra



Product name:

Skupit 60 X 60 Led Armatür (800mA)

Date and time:

29.11.2016 14:21:24

Additional information:

Üretici :URAL ELEKTRONİK VE MAKİNE SAN. TIC. LTD. STİ

Armatür Özellikleri:

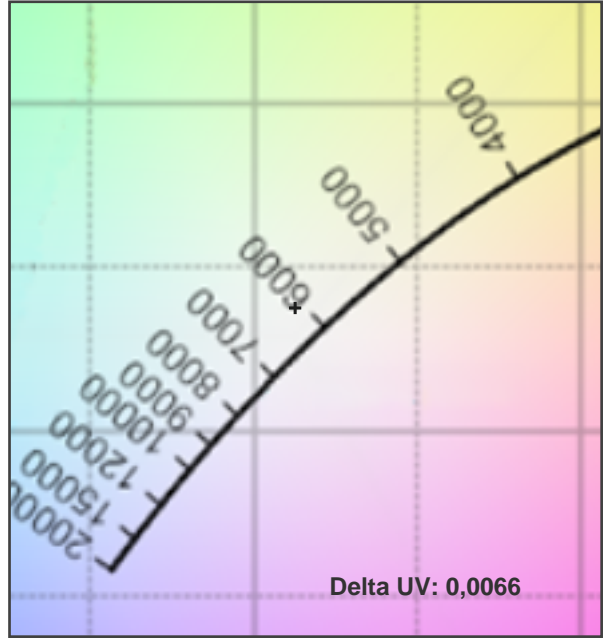
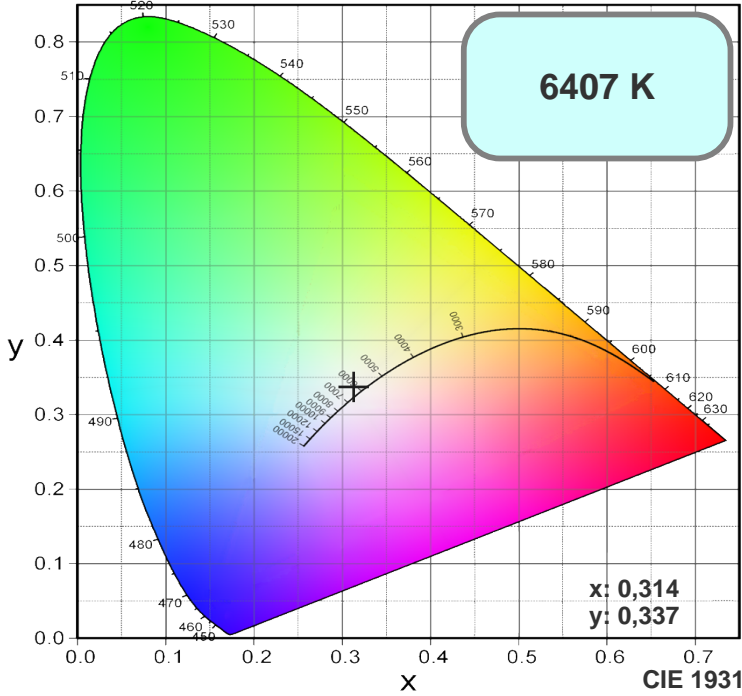
Sürücü :TRIDONIC 35W/800mA.

Led markası :Seul 3528

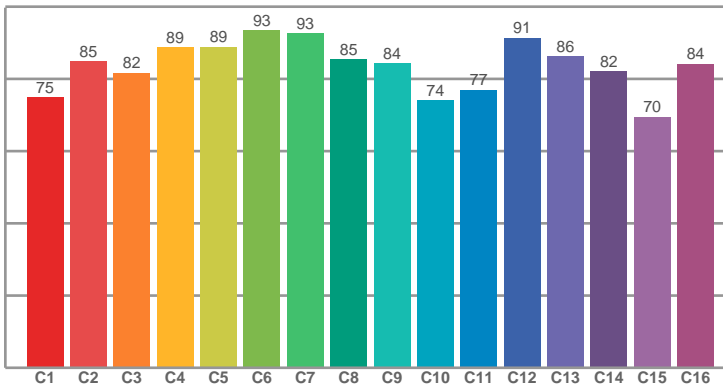
Led Sayısı : 196 14paralel x 14 Seri

Kasa derinliği :6.5 cm

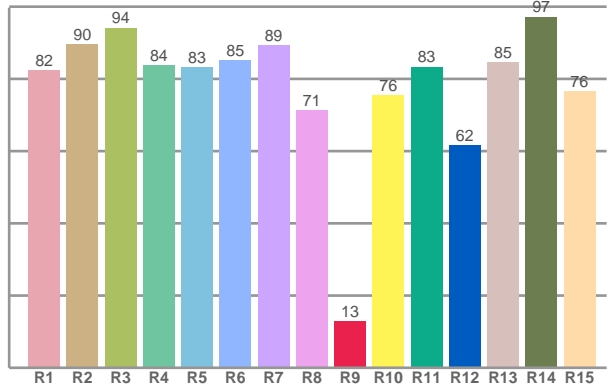
Difüzör : Yongtek PA-75S2K



TM30: 83,6



CRI: 84,8 (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
82,32	89,59	94,11	83,73	83,10	85,18	89,32	71,34	12,76	75,52	83,35	61,51	84,55	97,13	76,48

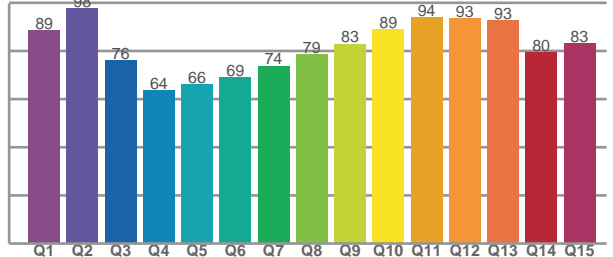
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
74,92	84,86	81,67	88,66	88,87	93,39	92,66	85,35	84,34	74,06	76,98	91,32	86,31	81,99	69,50	84,13

CQS Q values

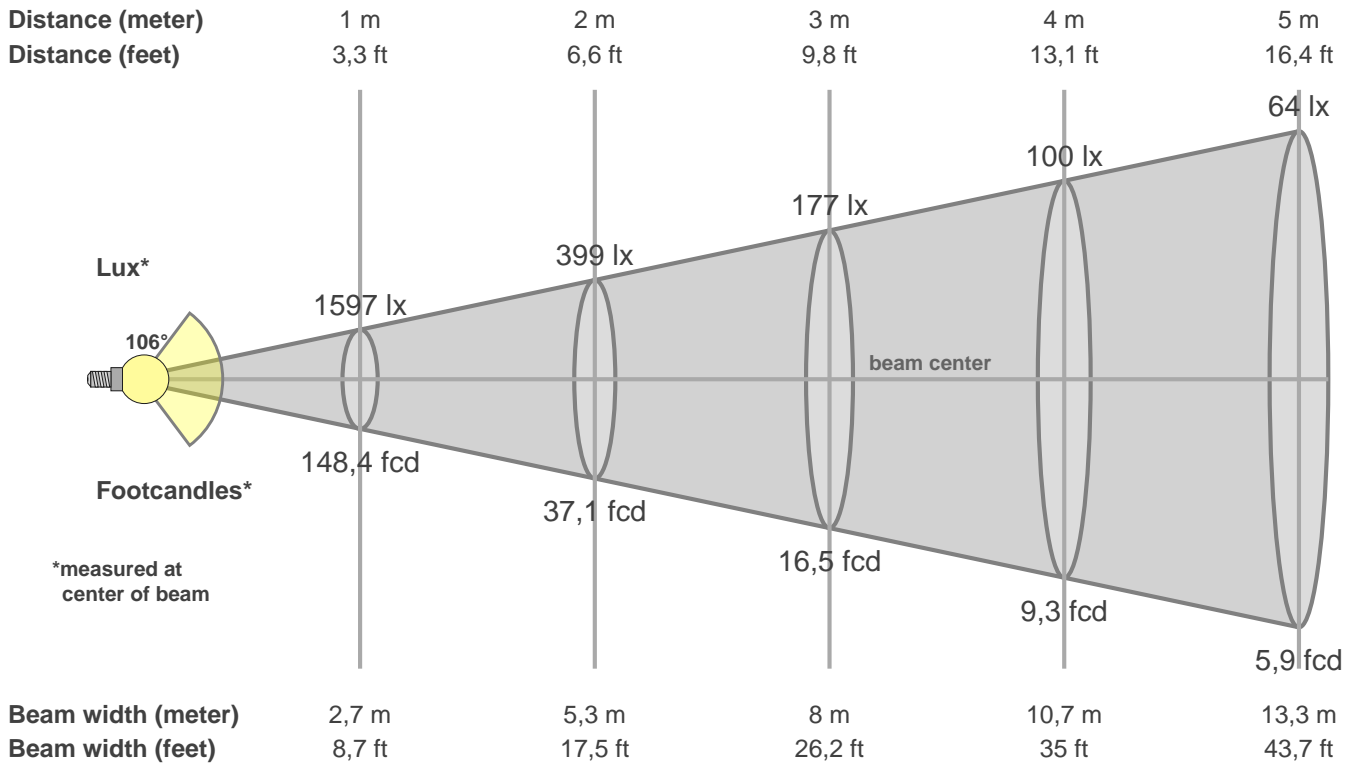
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
88,56	97,90	76,34	63,70	66,20	68,97	73,90	78,61	83,06	89,17	94,15	93,48	92,86	79,55	83,14

CQS: 79,2



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
6407 K	84,8	12,8	83,6	94,3	79,2	0,3	0,3	0,2	0,3	0,0034



**Intensities in 0° c-plane**

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
1597	1589	1563	1519	1461	1387	1303	1205	1099	987	871	752	633	513	397	286	181	90	28	0
100%	99%	98%	95%	91%	87%	82%	75%	69%	62%	55%	47%	40%	32%	25%	18%	11%	6%	2%	0%

**Intensities in 90° c-plane**

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
1597	1590	1565	1520	1460	1388	1302	1206	1101	992	876	758	640	522	408	299	197	102	29	0
100%	100%	98%	95%	91%	87%	82%	75%	69%	62%	55%	47%	40%	33%	26%	19%	12%	6%	2%	0%

**Intensities in 180° c-plane**

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
1597	1589	1563	1519	1461	1387	1303	1205	1099	987	871	752	633	513	397	286	181	90	28	0
100%	99%	98%	95%	91%	87%	82%	75%	69%	62%	55%	47%	40%	32%	25%	18%	11%	6%	2%	0%

**Intensities in 270° c-plane**

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
1597	1590	1565	1520	1460	1388	1302	1206	1101	992	876	758	640	522	408	299	197	102	29	0
100%	100%	98%	95%	91%	87%	82%	75%	69%	62%	55%	47%	40%	33%	26%	19%	12%	6%	2%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
106,2°	162,8°	177,3°	77,1%	53,3%