



Light efficiency:

115 Lumen/Watt

Light quality:

CRI: 84,9

Color temperature:

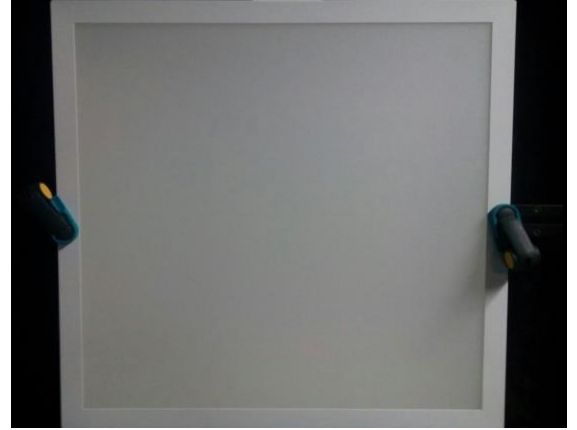
6402 K

Output: 3834 lm

Peak: 1416 cd

Power: 33,5 W

PF: 0,98



Product name:

Skupit 60 X 60 Led Armatür  
(700mA)

Date and time:

29.11.2016 14:32:51

Additional information:

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

Armatür Özellikleri:

Sürücü :TEXRUN 36W/700mA.

Led markası :Seul 3528

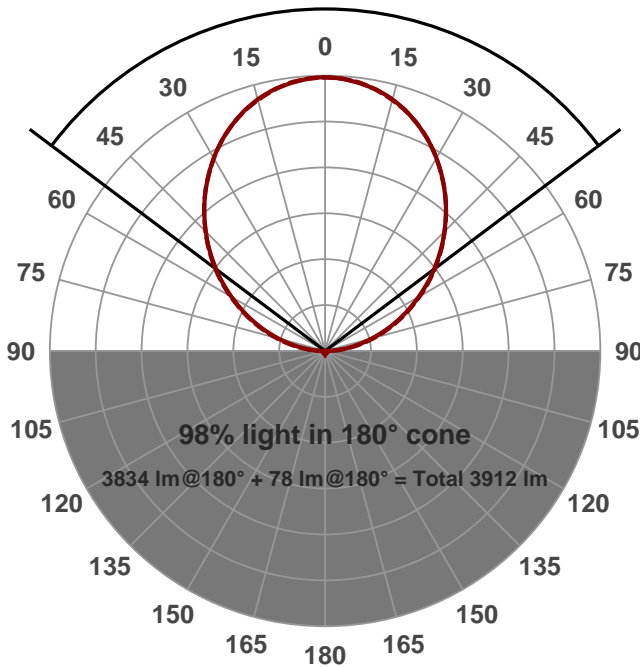
Led Sayısı : 196 14paralel x 14  
Seri

Kasa derinliği :6.5 cm

Difüzör : Yongtek PA-75S2K

Beam angle

106,2° (8 C-PLANES)

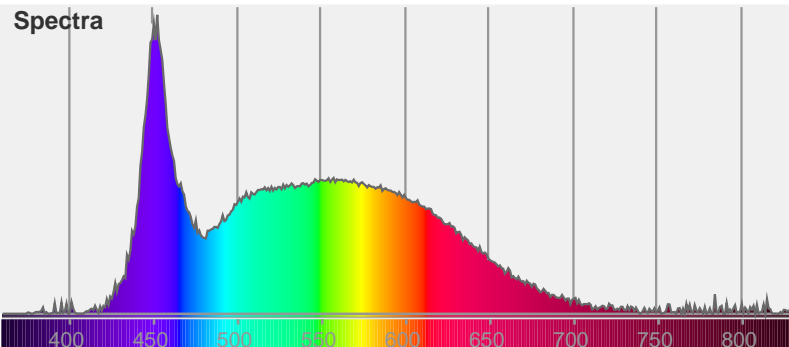


Color



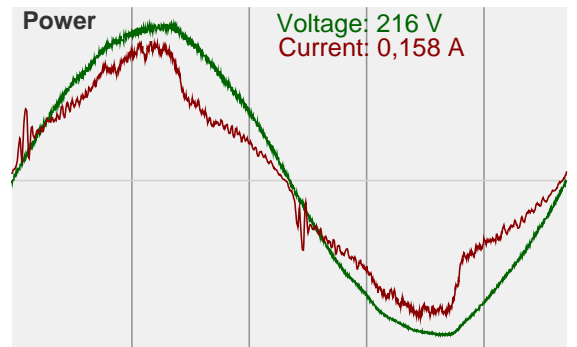
CIE1931  
x: 0,314  
y: 0,337

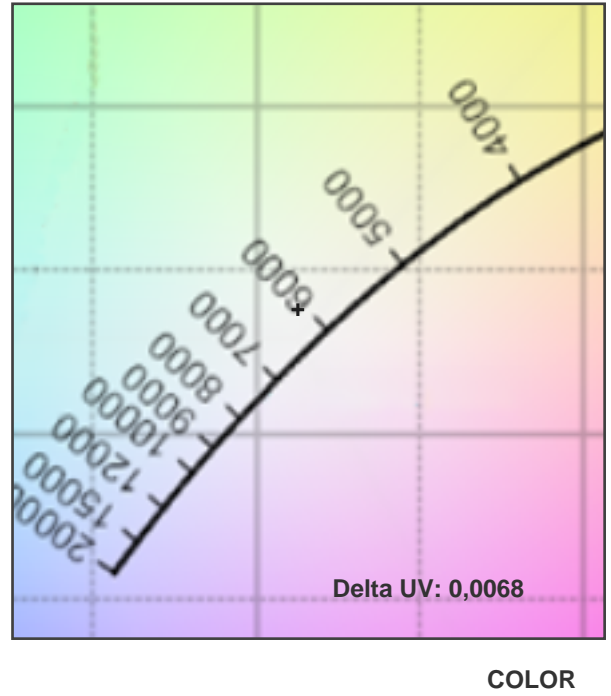
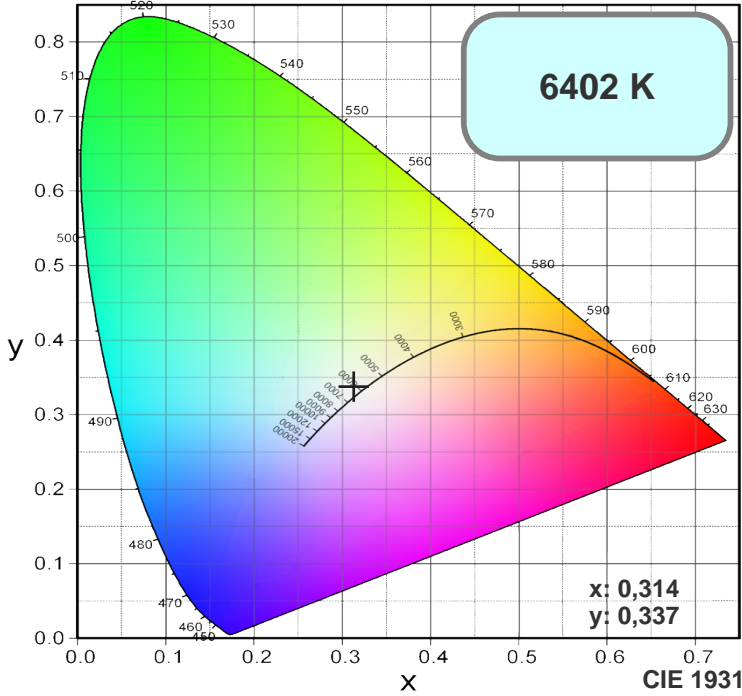
Spectra



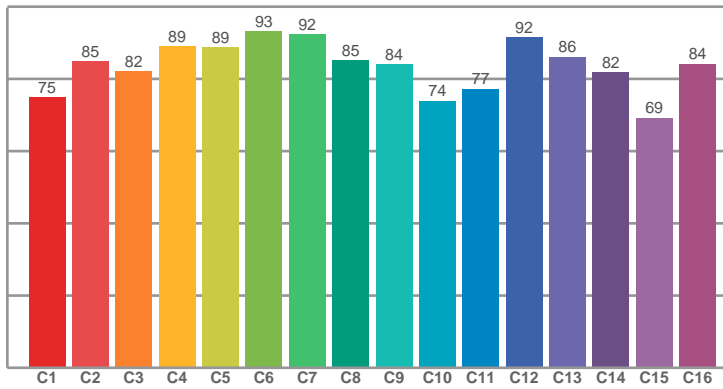
Power

Voltage: 216 V  
Current: 0,158 A

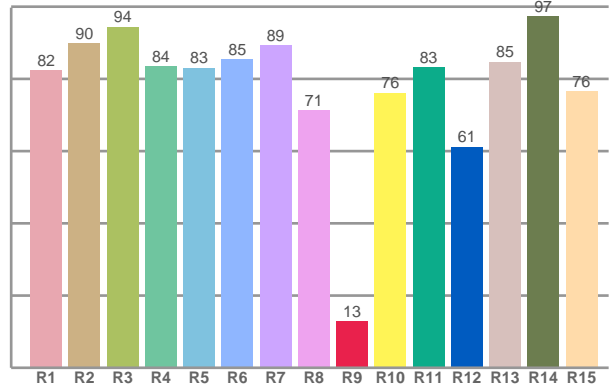




TM30: 83,5



CRI: 84,9 (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
82,37	89,85	94,36	83,52	83,07	85,44	89,28	71,25	12,90	76,10	83,17	61,16	84,70	97,27	76,49

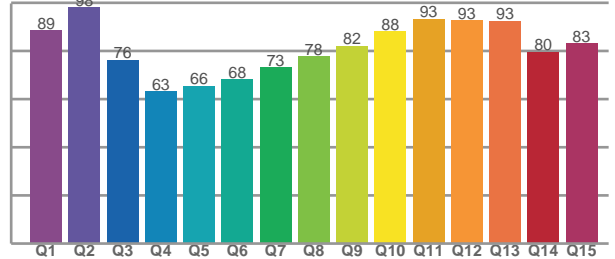
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
74,85	84,94	82,02	88,99	88,66	93,21	92,38	85,03	84,02	73,91	77,23	91,56	86,12	81,79	69,23	84,11

CQS Q values

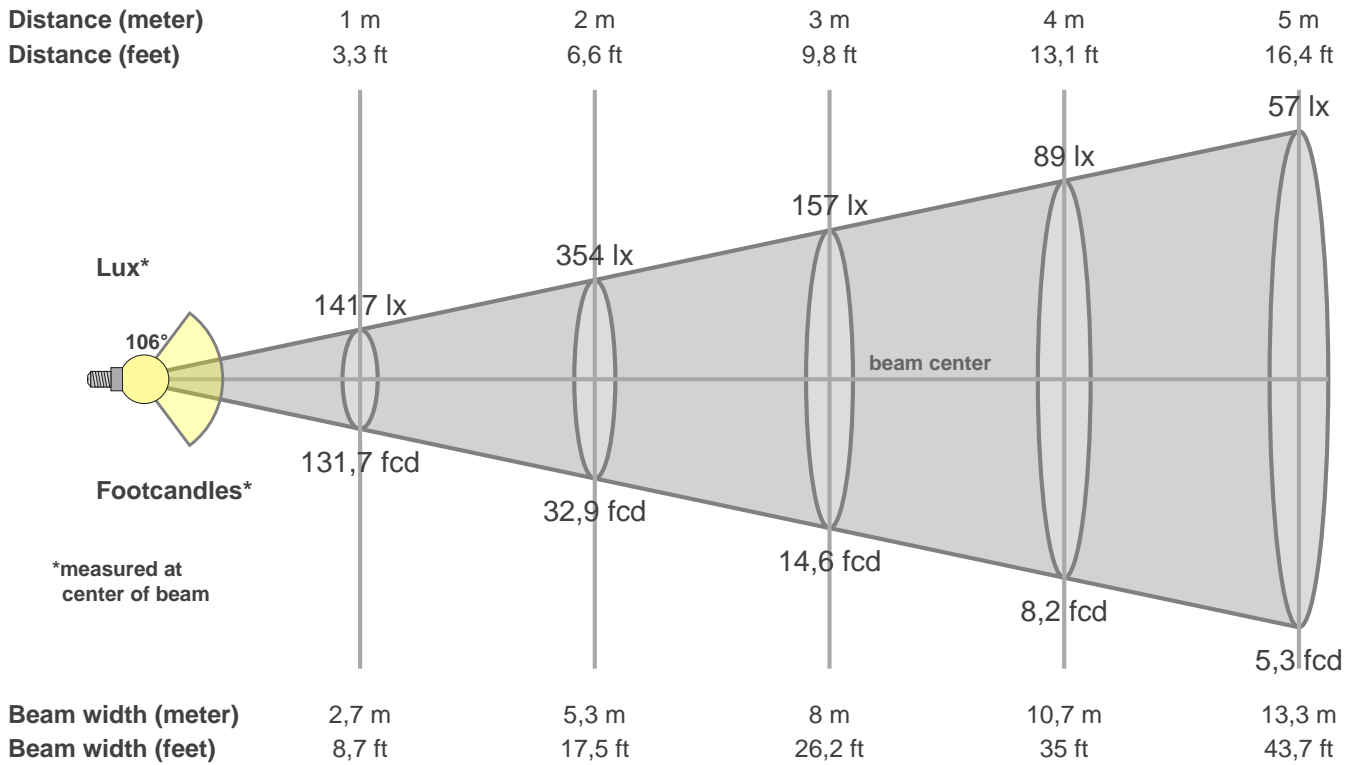
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
88,68	98,04	76,39	63,38	65,57	68,26	73,28	77,92	82,19	88,17	93,45	92,90	92,57	79,74	83,31

CQS: 78,8



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
6402 K	84,9	12,9	83,5	94,1	78,8	0,3	0,3	0,2	0,3	0,0036



**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°
1417	1406	1384	1347	1294	1229	1152	1065	973	873	770	666	559	454	351	252	159	78	23	0
100%	99%	98%	95%	91%	87%	81%	75%	69%	62%	54%	47%	39%	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°
1417	1410	1385	1346	1295	1231	1153	1067	975	876	776	673	566	463	361	265	173	90	28	0
100%	99%	98%	95%	91%	87%	81%	75%	69%	62%	55%	47%	40%	33%	25%	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°
1417	1406	1384	1347	1294	1229	1152	1065	973	873	770	666	559	454	351	252	159	78	23	0
100%	99%	98%	95%	91%	87%	81%	75%	69%	62%	54%	47%	39%	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°
1417	1410	1385	1346	1295	1231	1153	1067	975	876	776	673	566	463	361	265	173	90	28	0
100%	99%	98%	95%	91%	87%	81%	75%	69%	62%	55%	47%	40%	33%	25%	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°	177,4°	77,1%	53,3%