

OHSP Test Report

Product Mark

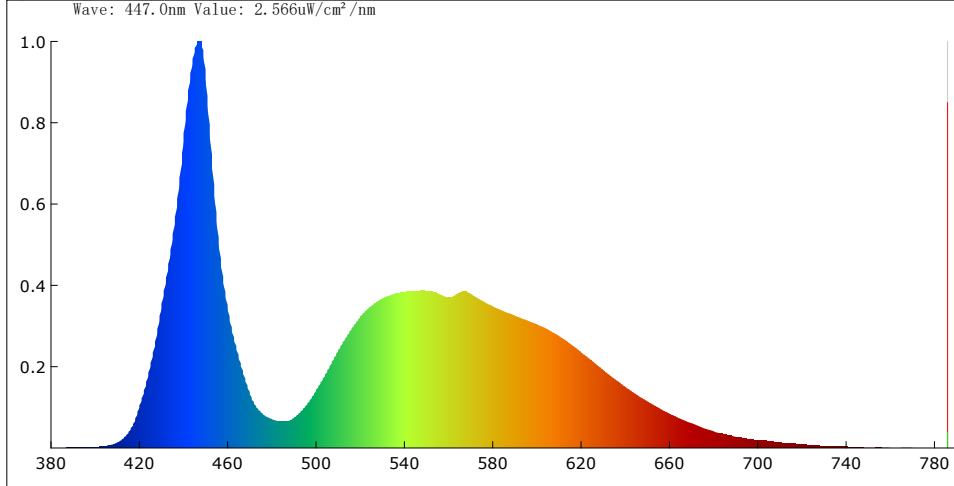
Model: PEQ-16 Flashlight
 Temperature: 20°C
 Tester: Lee

Manufacture: SOMOGEAR
 Humidity: 65%
 Test Date: 2025-03-20,14:02:30

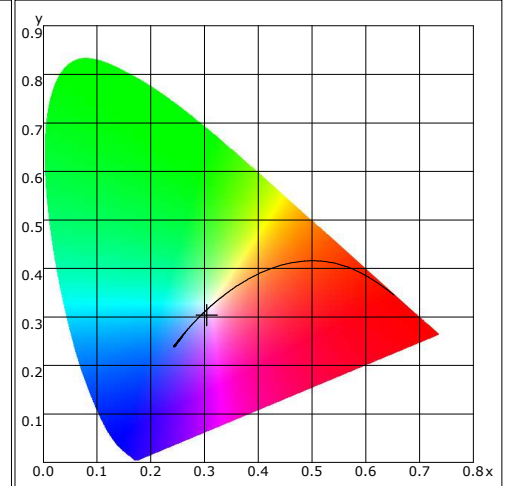
Parameter

Name	Value	Name	Value	Name	Value	Name	Value
Φ(lm)	600.69	Φeir(mW)	0.000	TLCI-2012	50		
η(lm/W)	0.00	Φec(mW)	0.000	Integral Time(ms)	250		
CCT(K)	7371	S/P	0.525	Peak Signal	55687		
Duv	-0.00604	TM-30 Rf	66.21	Dark Signal	2495		
CIE x,y	0.3041,0.3030	TM-30 Rg	97.07	Compensate level	2890		
CIE u,v	0.2018,0.3016	Dominant(nm)	476.30	Voltage(V)	0.000		
CIE u',v'	0.2018,0.4524	Purity(%)	12.8	Current(A)	0.000		
SDCM	6.97	HalfWidth(nm)	21.3	Power(W)	0.000		
Ra	73.5	Peak(nm)	447.6	Power Factor	0.000		
Φe(mW)	1923.329	Center(nm)	445.7	Uthd	0.000		
Φeuv(mW)	0.841	Centroid(nm)	529.6	Athd	0.000		
Φeb(mW)	707.664	Color Ratio(RGB)	12.8,84.1,3.1	DF	0.000		
Φey(mW)	860.194	CIE1931 X	867.873	StartPhase(°)	0.000		
Φer(mW)	343.781	CIE1931 Y	864.841	PeakPhase(°)	0.000		
Φefr(mW)	0.000	CIE1931 Z	1121.655	EndPhase(°)	0.000		

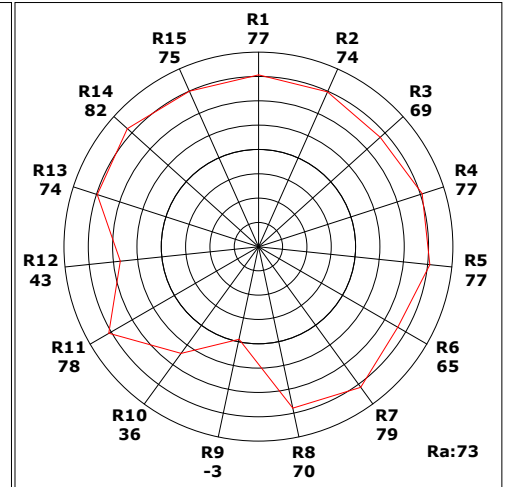
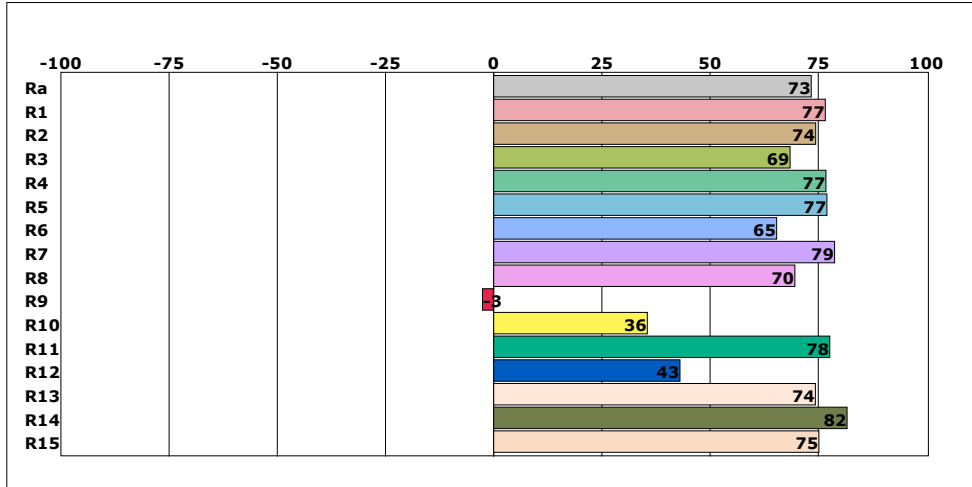
Spectrogram



CIE1931



CRI



Instrument Status

Type: HPCS6500 SN: 652306110 Scan Range: 380-780nm
 Integral Time: 250.000ms VPeak: 55687 VDark: 2495

Remark: