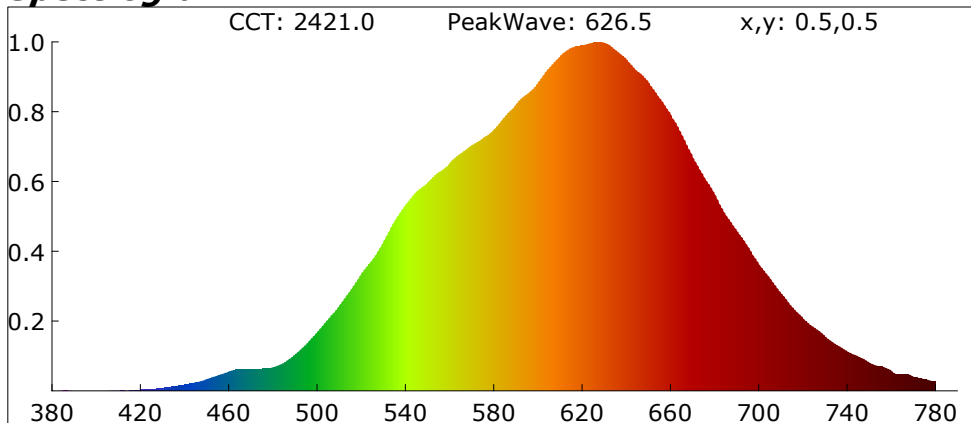


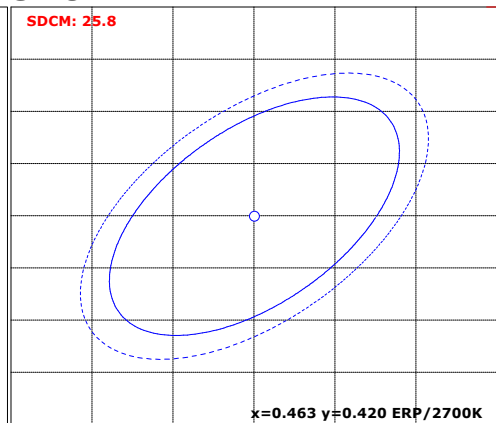
**Color Parameter:**

CCT(K) :2421	Illuminance (lx) :252.0	PeakWave (nm) :626.5
CentralWave (nm) :612.5	DominantWave (nm) :582.7	CentroidWave (nm) :614.4
HalfWidth (nm) :148.5	Darksignal:3855.0	Peaksignal:54366.0
IntegTime (ms) :497.417	Purity (%) :89.3	SDCM:25.832
duv: 0.01196	S/P:0.9	Irradiance (W/m2) :0.855
Candela (fc) :23.3	CIE1931-X:414.6	CIE1931-Y:369.8
CIE1931-Z:29.7	Irradiance (uW/cm2) :85.461	Irradiance (mW/cm2) :0.085
Transmittance (%) :100.0		

**Spectrogram**



**SDCM**



Three-Primary Colours: Red ratio:60.04% Green ratio: 37.97% Blue ratio: 37.97%

Chromaticity Coordinate: x: 0.5092 y: 0.4543 u: 0.2740  
 u' : 0.2740 v' : 0.5501

**color rendering index**

Ra:81 avgR:75

R 1: 81.60	R 2: 85.10	R 3: 86.90	R 4: 79.80	R 5: 77.40	R 6: 78.70
R 7: 91.20	R 8: 73.90	R 9: 35.50	R10: 64.10	R11: 73.50	R12: 52.30
R13: 81.00	R14: 91.70	R15: 76.80			

LightSource Test Report								
WL (nm)	PL	PE (mW/nm)	WL (nm)	PL	PE (mW/nm)	WL (nm)	PL	PE (mW/nm)
380	0.0016	0.045973	535	0.4784	13.554490	690	0.4647	13.164686
385	0.0015	0.042628	540	0.5279	14.956361	695	0.4187	11.860908
390	0.0009	0.026869	545	0.5665	16.048235	700	0.3697	10.474994
395	0.0002	0.006938	550	0.5954	16.869478	705	0.3270	9.265156
400	0.0000	0.001397	555	0.6241	17.680155	710	0.2853	8.082366
405	0.0009	0.024103	560	0.6507	18.435698	715	0.2459	6.965350
410	0.0017	0.049186	565	0.6792	19.242346	720	0.2119	6.004465
415	0.0020	0.056822	570	0.7028	19.909733	725	0.1847	5.231680
420	0.0035	0.097857	575	0.7235	20.498159	730	0.1596	4.520726
425	0.0052	0.148133	580	0.7478	21.187096	735	0.1356	3.841096
430	0.0083	0.234665	585	0.7828	22.176884	740	0.1159	3.284690
435	0.0123	0.347407	590	0.8182	23.181440	745	0.1002	2.838490
440	0.0174	0.492948	595	0.8497	24.072132	750	0.0838	2.374091
445	0.0236	0.669520	600	0.8811	24.963343	755	0.0713	2.018900
450	0.0325	0.919513	605	0.9220	26.120354	760	0.0588	1.666679
455	0.0432	1.223062	610	0.9572	27.119556	765	0.0482	1.365288
460	0.0540	1.529036	615	0.9823	27.829954	770	0.0427	1.210927
465	0.0617	1.747291	620	0.9929	28.130180	775	0.0345	0.976720
470	0.0630	1.783935	625	0.9998	28.325872	780	0.0295	0.835854
475	0.0633	1.794538	630	1.0000	28.330986			
480	0.0676	1.916346	635	0.9827	27.840210			
485	0.0798	2.261207	640	0.9553	27.064182			
490	0.1018	2.883261	645	0.9224	26.133503			
495	0.1302	3.687838	650	0.8893	25.195757			
500	0.1641	4.650263	655	0.8463	23.976517			
505	0.2011	5.696247	660	0.7989	22.635040			
510	0.2393	6.780918	665	0.7428	21.044077			
515	0.2826	8.006237	670	0.6796	19.254059			
520	0.3290	9.321282	675	0.6226	17.639915			
525	0.3722	10.545938	680	0.5691	16.124044			
530	0.4212	11.933117	685	0.5122	14.510026			

Product Name:Lisun LMS-6000  
 Tester:  
 Manufacture Company:

Product Model: HP320  
 TestDate:2025/04/04  
 Remarks:

ID of Product:LED-10  
 Test Instrument:LED