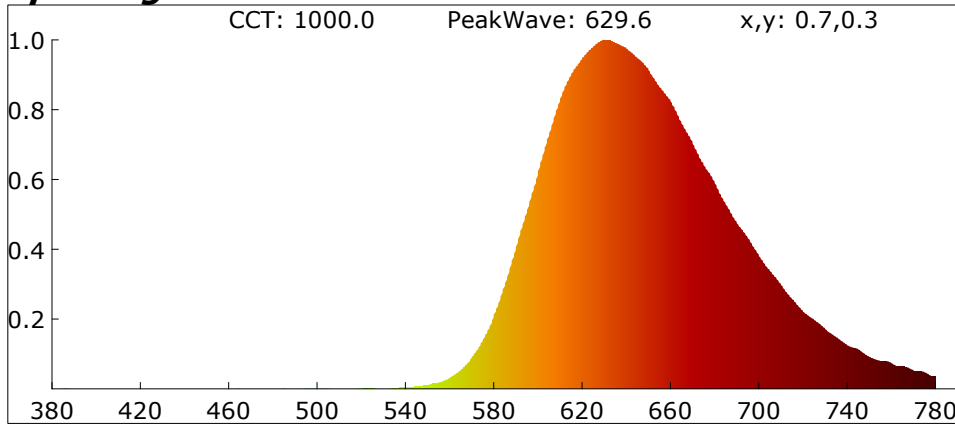


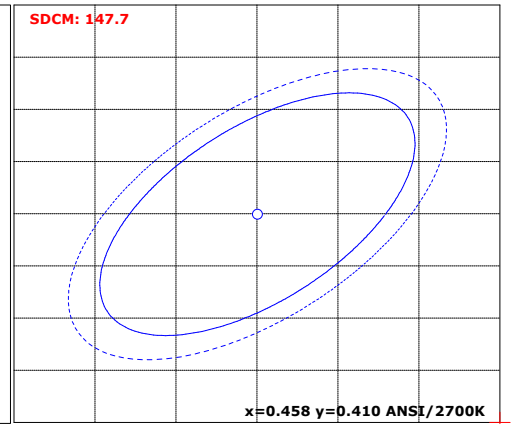
Color Parameter:

CCT(K):1000 Illuminance(lx):88.3 PeakWave(nm):629.6
CentralWave(nm):642.0 DominantWave(nm):607.1 CentroidWave(nm):649.5
HalfWidth(nm):92.9 Darksignal:4118.0 Peaksignal:49182.0
IntegTime(ms):497.417 Purity(%):99.6 SDCM:147.726
duv: 0.00316 S/P:0.1 Irradiance(W/m2):0.547
Candela(fc):8.2 CIE1931-X:246.8 CIE1931-Y:129.6
CIE1931-Z:0.6 Irradiance(uW/cm2):54.676 Irradiance(mW/cm2):0.055
Transmittance(%) :100.0

Spectrogram



SDCM



Three-Primary Colours: Red ratio:89.71% Green ratio: 10.26% Blue ratio: 10.26%

Chromaticity Coordinate: x: 0.6546 y: 0.3437 u: 0.4503
u': 0.4503 v': 0.5319

color rendering index

Ra:51 avgR:48
R 1: 47.50 R 2: 85.10 R 3: 63.80 R 4: 21.50 R 5: 38.20 R 6: 86.60
R 7: 55.00 R 8: 16.60 R 9: -46.40 R10: 79.10 R11: 22.50 R12: 80.50
R13: 55.40 R14: 82.10 R15: 36.20

LightSource Test Report

WL (nm)	PL	PE (mW/nm)	WL (nm)	PL	PE (mW/nm)	WL (nm)	PL	PE (mW/nm)
380	0.0000	0.001057	535	0.0023	0.061278	690	0.4824	13.094675
385	0.0009	0.023716	540	0.0044	0.119490	695	0.4366	11.851192
390	0.0004	0.010016	545	0.0068	0.184570	700	0.3875	10.517685
395	0.0000	0.000018	550	0.0109	0.294905	705	0.3429	9.309117
400	0.0000	0.000000	555	0.0179	0.484925	710	0.3025	8.210485
405	0.0000	0.000127	560	0.0299	0.810992	715	0.2620	7.112801
410	0.0001	0.003485	565	0.0514	1.396544	720	0.2266	6.151556
415	0.0004	0.011562	570	0.0849	2.304069	725	0.2005	5.442330
420	0.0007	0.018203	575	0.1326	3.598562	730	0.1751	4.752716
425	0.0004	0.010005	580	0.1990	5.402973	735	0.1506	4.089202
430	0.0002	0.006748	585	0.2867	7.782952	740	0.1289	3.497779
435	0.0002	0.004543	590	0.3891	10.563128	745	0.1137	3.085699
440	0.0000	0.000000	595	0.4959	13.462045	750	0.0947	2.571959
445	0.0000	0.000165	600	0.6044	16.406364	755	0.0827	2.245276
450	0.0000	0.001106	605	0.7154	19.421518	760	0.0746	2.026268
455	0.0000	0.000193	610	0.8161	22.153978	765	0.0642	1.742259
460	0.0001	0.003644	615	0.8926	24.230860	770	0.0553	1.500886
465	0.0007	0.018300	620	0.9430	25.598293	775	0.0472	1.281178
470	0.0002	0.005152	625	0.9792	26.579958	780	0.0353	0.958026
475	0.0001	0.002379	630	1.0000	27.145905			
480	0.0002	0.006105	635	0.9962	27.041721			
485	0.0008	0.020508	640	0.9796	26.591993			
490	0.0006	0.015104	645	0.9539	25.894939			
495	0.0013	0.036264	650	0.9193	24.955297			
500	0.0017	0.047262	655	0.8729	23.695318			
505	0.0014	0.037905	660	0.8287	22.495594			
510	0.0007	0.018707	665	0.7703	20.909674			
515	0.0009	0.023765	670	0.7103	19.281073			
520	0.0016	0.043279	675	0.6499	17.643229			
525	0.0018	0.048454	680	0.5956	16.168041			
530	0.0008	0.022195	685	0.5357	14.541449			

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

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

ID of Product:LED-10
Test Instrument:LED