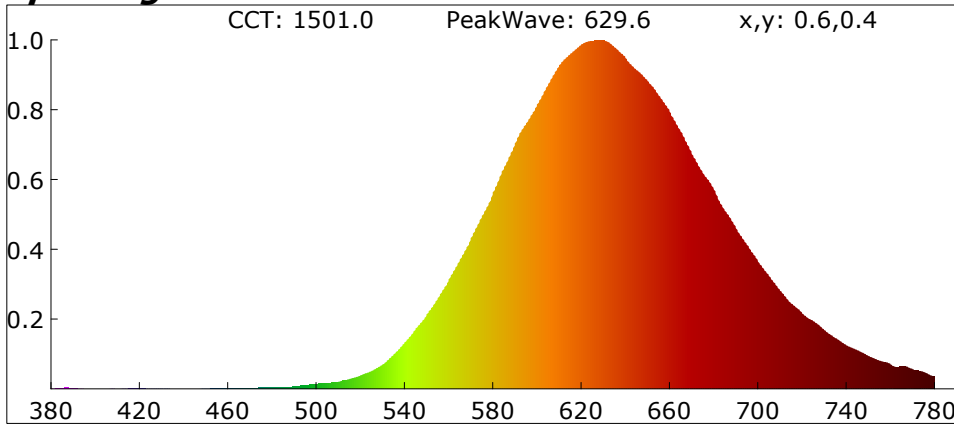


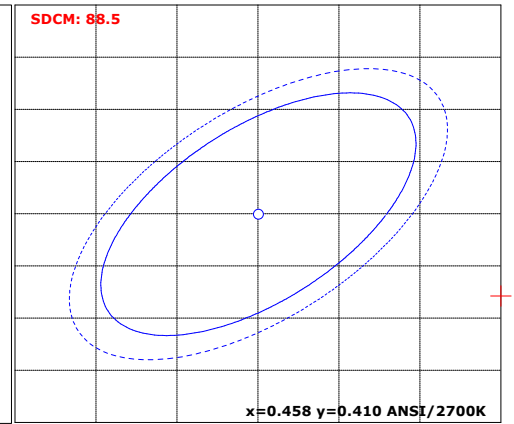
Color Parameter:

CCT(K):1501 Illuminance(lx):152.4 PeakWave(nm):629.6
CentralWave(nm):631.7 DominantWave(nm):593.8 CentroidWave(nm):635.5
HalfWidth(nm):110.0 Darksignal:4068.0 Peaksignal:52131.0
IntegTime(ms):497.417 Purity(%):99.0 SDCM:88.515
duv: 0.00316 S/P:0.4 Irradiance(W/m2):0.662
Candela(fc):14.1 CIE1931-X:330.3 CIE1931-Y:223.7
CIE1931-Z:2.2 Irradiance(uW/cm2):66.167 Irradiance(mW/cm2):0.066
Transmittance(%) :100.0

Spectrogram



SDCM



Three-Primary Colours: Red ratio:75.77% Green ratio: 24.03% Blue ratio: 24.03%

Chromaticity Coordinate: x: 0.5938 y: 0.4022 u: 0.3578
u': 0.3578 v': 0.5452

color rendering index

Ra:65 avgR:57
R 1: 59.20 R 2: 79.50 R 3: 94.30 R 4: 51.60 R 5: 56.60 R 6: 75.90
R 7: 71.60 R 8: 36.70 R 9: -14.60 R10: 59.50 R11: 37.20 R12: 48.90
R13: 60.30 R14: 97.80 R15: 54.90

LightSource Test Report

WL (nm)	PL	PE (mW/nm)	WL (nm)	PL	PE (mW/nm)	WL (nm)	PL	PE (mW/nm)
380	0.0010	0.027742	535	0.0939	2.596126	690	0.4671	12.911417
385	0.0029	0.080939	540	0.1272	3.517248	695	0.4179	11.550462
390	0.0028	0.076992	545	0.1650	4.560441	700	0.3713	10.263375
395	0.0012	0.032695	550	0.2060	5.693137	705	0.3278	9.060272
400	0.0003	0.008900	555	0.2521	6.968495	710	0.2867	7.923541
405	0.0007	0.020698	560	0.3041	8.406451	715	0.2500	6.909909
410	0.0010	0.027670	565	0.3609	9.974585	720	0.2206	6.097493
415	0.0018	0.048399	570	0.4207	11.629015	725	0.1964	5.430124
420	0.0024	0.066706	575	0.4843	13.387012	730	0.1722	4.759310
425	0.0015	0.040896	580	0.5498	15.196209	735	0.1484	4.102385
430	0.0012	0.033095	585	0.6226	17.208858	740	0.1280	3.538020
435	0.0009	0.024716	590	0.6920	19.126560	745	0.1123	3.105174
440	0.0004	0.011640	595	0.7536	20.829741	750	0.0964	2.665949
445	0.0005	0.012514	600	0.8066	22.295269	755	0.0831	2.295821
450	0.0016	0.042888	605	0.8645	23.896509	760	0.0718	1.983510
455	0.0020	0.054811	610	0.9191	25.405130	765	0.0642	1.775265
460	0.0023	0.064722	615	0.9570	26.451843	770	0.0585	1.617353
465	0.0032	0.088959	620	0.9839	27.195856	775	0.0489	1.350790
470	0.0030	0.082266	625	0.9984	27.596514	780	0.0373	1.029892
475	0.0039	0.106739	630	1.0000	27.641459			
480	0.0045	0.124089	635	0.9837	27.190058			
485	0.0054	0.148331	640	0.9530	26.343472			
490	0.0069	0.191422	645	0.9190	25.402617			
495	0.0103	0.284161	650	0.8873	24.525064			
500	0.0136	0.376130	655	0.8476	23.428877			
505	0.0162	0.448660	660	0.8000	22.114012			
510	0.0200	0.553515	665	0.7438	20.559418			
515	0.0272	0.752537	670	0.6827	18.870296			
520	0.0368	1.016605	675	0.6267	17.323622			
525	0.0498	1.375937	680	0.5761	15.923476			
530	0.0673	1.860860	685	0.5183	14.325391			

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

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

ID of Product:LED-10
Test Instrument:LED