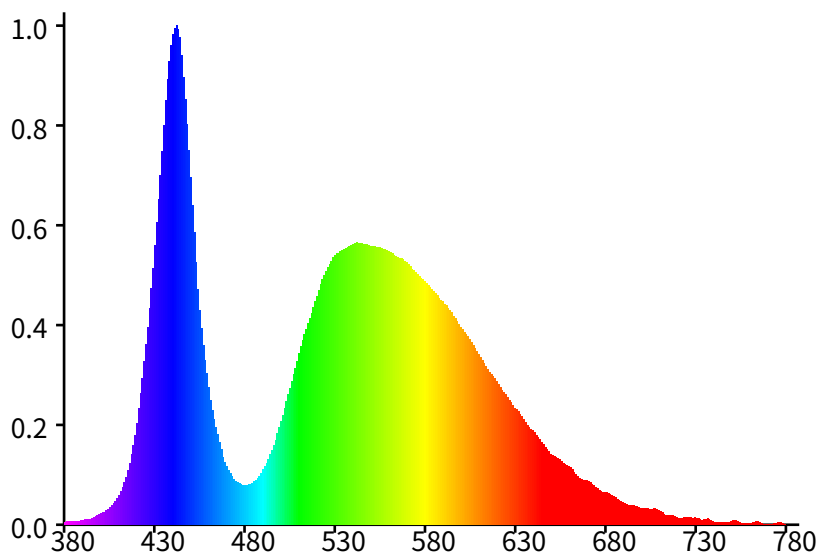


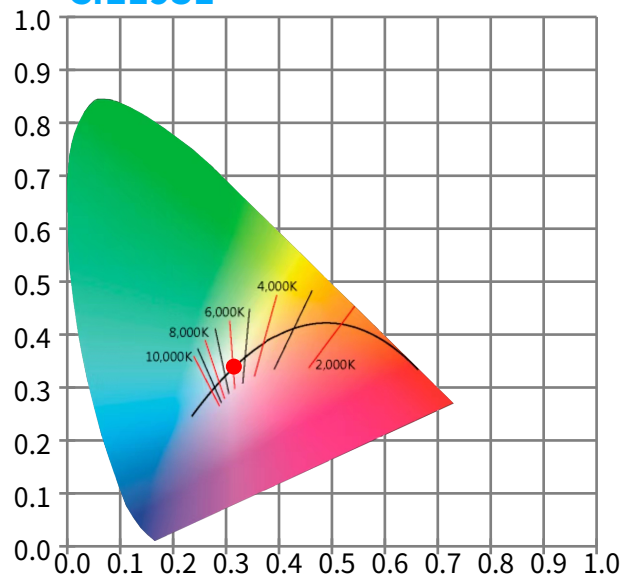
Colorimetric parameter

CCT(K): 6333	Illuminance(lx): 104.5	PeakWave(nm): 442.3	CentralWave(nm): 441.3
DominantWave(nm): 496.0	CentroidWave(nm): 532.8	HalfWidth(nm): 25.1	Darksignal: 3589.0
Peaksignal: 56655	IntegTime(ms): 755.974	G-ratio(%): 50.5	B-ratio(%): 31.2
Purity: 5.9	SDCM: 1.378	duv: 0.00753	S/P: 1.9
Irradiance(W/m2): 0.320	Irradiance(uW/cm2): 31.996	Irradiance(mW/cm2): 0.032	Candela(fc): 9.7
Transmittance(%): 100.0			

Spectrum chart



CIE1931



Chromaticity coordinates:

Coordinate-x: 0.3147	Coordinate-y: 0.3395
Coordinate-u: 0.1953	Coordinate-v: 0.3161
Coordinate-u': 0.1953	Coordinate-v': 0.4742

CRI:

Ra: 65.7	Ravg: 54.2	R1: 63.7	R2: 67.9	R3: 71.3	R4: 67.5
R5: 66.2	R6: 60.0	R7: 74.5	R8: 55.2	R9: -49.4	R10: 24.7
R11: 67.1	R12: 40.1	R13: 62.7	R14: 83.7	R15: 57.1	
R-ratio(%): 18.3					

Product Name:

Product Model: SR12(ES)SFT25R

Product No:

Tester:

Test Date: 2024/11/08

Test Device: HP320

Manufacture Company:

Important Notes:

Spectral data sheet

WL(nm)	PL	PE(mW/nm)	WL(nm)	PL	PE(mW/nm)	WL(nm)	PL	PE(mW/nm)
380	0.0059	0.092163	580	0.5055	7.953980	780	0.0015	0.023762
385	0.0069	0.108685	585	0.4845	7.623352			
390	0.0096	0.151746	590	0.4629	7.283135			
395	0.0141	0.221939	595	0.4391	6.909620			
400	0.0233	0.366191	600	0.4112	6.469696			
405	0.0368	0.579284	605	0.3851	6.058782			
410	0.0633	0.995911	610	0.3548	5.583399			
415	0.1164	1.830954	615	0.3242	5.101963			
420	0.2180	3.429670	620	0.2973	4.678500			
425	0.3776	5.942125	625	0.2697	4.242908			
430	0.5834	9.179583	630	0.2436	3.832964			
435	0.8253	12.985840	635	0.2185	3.437437			
440	1.0000	15.734784	640	0.1949	3.066101			
445	0.9570	15.058177	645	0.1719	2.704912			
450	0.7185	11.305599	650	0.1488	2.341720			
455	0.4578	7.203638	655	0.1342	2.111243			
460	0.2901	4.563940	660	0.1201	1.890505			
465	0.1883	2.962648	665	0.1020	1.605006			
470	0.1239	1.948770	670	0.0908	1.429344			
475	0.0929	1.461884	675	0.0785	1.235261			
480	0.0836	1.316125	680	0.0675	1.062201			
485	0.0910	1.431109	685	0.0585	0.919815			
490	0.1154	1.815075	690	0.0469	0.737714			
495	0.1564	2.460285	695	0.0405	0.637578			
500	0.2159	3.396731	700	0.0354	0.557514			
505	0.2841	4.469756	705	0.0334	0.525209			
510	0.3549	5.584166	710	0.0297	0.468083			
515	0.4174	6.567496	715	0.0209	0.329374			
520	0.4750	7.474396	720	0.0167	0.262457			
525	0.5253	8.265964	725	0.0150	0.236048			
530	0.5570	8.764841	730	0.0139	0.219124			
535	0.5721	9.001295	735	0.0116	0.182011			
540	0.5820	9.157591	740	0.0079	0.124227			
545	0.5836	9.182346	745	0.0055	0.086706			
550	0.5795	9.118060	750	0.0072	0.113263			
555	0.5749	9.046105	755	0.0056	0.088072			
560	0.5675	8.928823	760	0.0034	0.053863			
565	0.5560	8.748775	765	0.0049	0.076995			
570	0.5435	8.551323	770	0.0010	0.015605			
575	0.5241	8.246618	775	0.0034	0.053092			

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