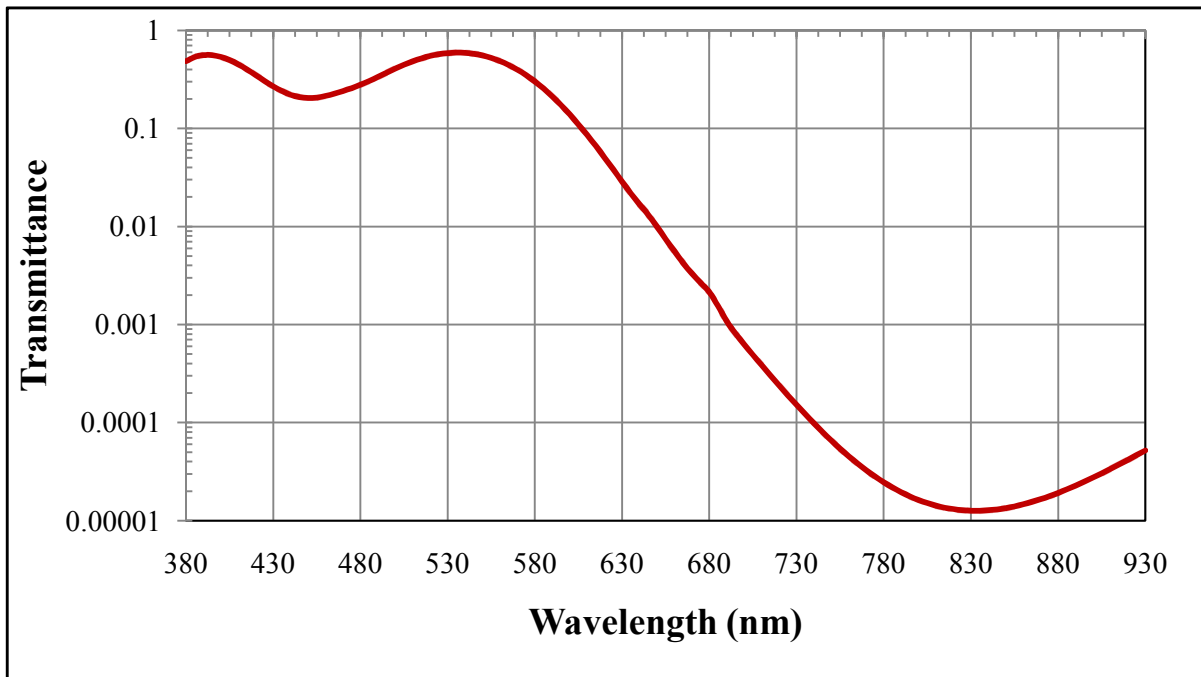


## NVG White White LED Source



Typical K0324 measured outputs:

Chromaticity and NVIS Radiance						
Source	u'	v'	x	y	Y (%)	N/R A
White LED - 6815K	0.139	0.508	0.267	0.432	41.1	4.8E-10
Cree XPE White LED	0.135	0.504	0.257	0.426	40.8	4.8E-10
NICHIA NSSW100DT White LED	0.143	0.526	0.290	0.474	40.1	5.7E-10

Contact Kopp Glass for any details regarding filter or light source specifics.

### Physical Properties:

Nominal Thickness	1.50 mm
Refractive Index	1.64
Density	3.63 g/cc
Linear Thermal Expansion	99 E-7/°C (30-300°C)
Transition Temperature	469 °C
Annealing Temperature	483 °C
Deformation Temperature	504 °C



NVIS K0324 Transmittance Data:

Wavelength (nm)	Transmittance	Wavelength (nm)	Transmittance	Wavelength (nm)	Transmittance	Wavelength (nm)	Transmittance
380	0.48514	560	0.48782	740	0.00010	920	0.00004
385	0.53455	565	0.44451	745	0.00008	925	0.00005
390	0.55934	570	0.39780	750	0.00007	930	0.00005
395	0.55800	575	0.34964	755	0.00005		
400	0.53654	580	0.30144	760	0.00005		
405	0.49848	585	0.25537	765	0.00004		
410	0.45101	590	0.21206	770	0.00003		
415	0.39932	595	0.17335	775	0.00003		
420	0.34936	600	0.13902	780	0.00002		
425	0.30537	605	0.10987	785	0.00002		
430	0.26858	610	0.08581	790	0.00002		
435	0.24040	615	0.06630	795	0.00002		
440	0.22062	620	0.05050	800	0.00002		
445	0.20884	625	0.03825	805	0.00002		
450	0.20421	630	0.02883	810	0.00001		
455	0.20651	635	0.02182	815	0.00001		
460	0.21455	640	0.01689	820	0.00001		
465	0.22622	645	0.01323	825	0.00001		
470	0.24021	650	0.01001	830	0.00001		
475	0.25809	655	0.00747	835	0.00001		
480	0.27868	660	0.00561	840	0.00001		
485	0.30437	665	0.00425	845	0.00001		
490	0.33570	670	0.00334	850	0.00001		
495	0.37097	675	0.00268	855	0.00001		
500	0.40864	680	0.00216	860	0.00001		
505	0.44678	685	0.00155	865	0.00002		
510	0.48386	690	0.00109	870	0.00002		
515	0.51856	695	0.00081	875	0.00002		
520	0.54875	700	0.00063	880	0.00002		
525	0.57160	705	0.00049	885	0.00002		
530	0.58703	710	0.00039	890	0.00002		
535	0.59359	715	0.00030	895	0.00003		
540	0.59036	720	0.00024	900	0.00003		
545	0.57771	725	0.00019	905	0.00003		
550	0.55523	730	0.00015	910	0.00003		
555	0.52531	735	0.00012	915	0.00004		