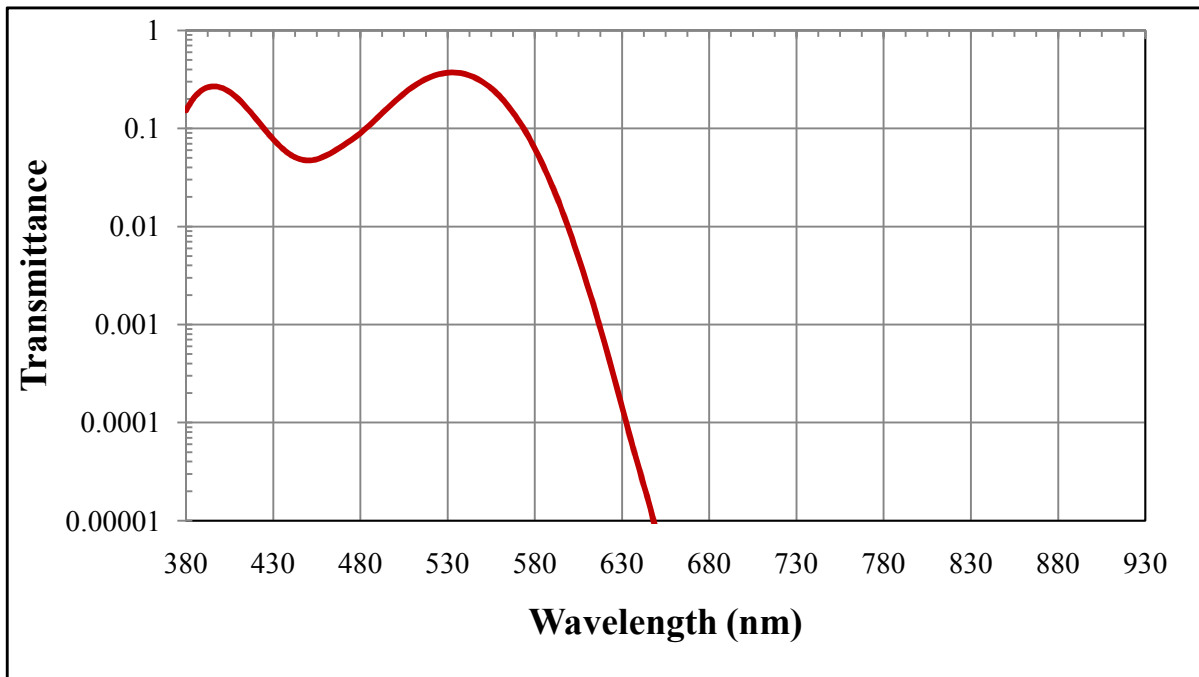


## NVIS Green A (Intruder) White LED Source



Typical K0525 measured outputs:

Chromaticity and NVIS Radiance						
Source	u'	v'	x	y	Y (%)	N/R A
White LED - 6815K	0.100	0.544	0.231	0.558	17.1	5.0E-11
Cree XPE White LED	0.097	0.542	0.224	0.553	16.9	5.0E-11
NICHIA NSSW100DT White LED	0.102	0.555	0.245	0.594	16.4	5.3E-11

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

### Physical Properties:

Nominal Thickness	2.00 mm
Refractive Index	1.65
Density	3.72 g/cc
Linear Thermal Expansion	98 E-7/°C (30-300°C)
Transition Temperature	467 °C
Annealing Temperature	479 °C
Deformation Temperature	500 °C



NVIS K0525 Transmittance Data:

Wavelength (nm)	Transmittance	Wavelength (nm)	Transmittance	Wavelength (nm)	Transmittance	Wavelength (nm)	Transmittance
380	0.15257	560	0.21145	740	0.00000	920	0.00000
385	0.20981	565	0.16648	745	0.00000	925	0.00000
390	0.25052	570	0.12560	750	0.00000	930	0.00000
395	0.26742	575	0.09076	755	0.00000		
400	0.26103	580	0.06241	760	0.00000		
405	0.23538	585	0.04108	765	0.00000		
410	0.19933	590	0.02576	770	0.00000		
415	0.16091	595	0.01550	775	0.00000		
420	0.12622	600	0.00886	780	0.00000		
425	0.09840	605	0.00484	785	0.00000		
430	0.07751	610	0.00256	790	0.00000		
435	0.06303	615	0.00131	795	0.00000		
440	0.05378	620	0.00064	800	0.00000		
445	0.04870	625	0.00031	805	0.00000		
450	0.04702	630	0.00015	810	0.00000		
455	0.04840	635	0.00007	815	0.00000		
460	0.05255	640	0.00003	820	0.00000		
465	0.05879	645	0.00002	825	0.00000		
470	0.06669	650	0.00001	830	0.00000		
475	0.07664	655	0.00000	835	0.00000		
480	0.08954	660	0.00000	840	0.00000		
485	0.10672	665	0.00000	845	0.00000		
490	0.12951	670	0.00000	850	0.00000		
495	0.15771	675	0.00000	855	0.00000		
500	0.19016	680	0.00000	860	0.00000		
505	0.22711	685	0.00000	865	0.00000		
510	0.26431	690	0.00000	870	0.00000		
515	0.30071	695	0.00000	875	0.00000		
520	0.33262	700	0.00000	880	0.00000		
525	0.35638	705	0.00000	885	0.00000		
530	0.36965	710	0.00000	890	0.00000		
535	0.37037	715	0.00000	895	0.00000		
540	0.35800	720	0.00000	900	0.00000		
545	0.33335	725	0.00000	905	0.00000		
550	0.29789	730	0.00000	910	0.00000		
555	0.25634	735	0.00000	915	0.00000		