

Optical Filters - Summary and Selection Chart

Incandescent Green A

Source	NVIS Green A Filter Type No.	NVIS color	Class	Thickness mm (in)	Photopic T. (wrt source)%	Source (K)	Product Data
Incandescent	OXL/580/930/DC01/-	Green A	Class A	1 (0.040)	34	2760 K	Page 10
Incandescent	OXL/A600/930/C17/-	Green A	Class A	1 (0.040)	16	1850 K	Page 11
					18	2100 K	
Incandescent	OXL/A600/930/C23/-	Green A	Class A	1 (0.040)	12	1850 K	Page 12
					14	2100 K	
Incandescent	OXL/A600/930/C55/-	Green A	Class A	1.5 (0.060)	12	1850 K	Page 13
					14	2100 K	
Incandescent	OXL/A600/930/C24/-	Green A	Class A	2 (0.080)	12	1850 K	Page 14
					14	2100 K	
Incandescent	OXL/A600/930/DC18/-	Green A	Class A	2 (0.080)	14	1850 K	Page 14
					15	2100 K	
Incandescent	OXL/A600/930/C30/-	Green A	Class A	2 (0.080)	7	1850 K	Page 15
					8	2100 K	
Incandescent	OXL/A600/930/C33/-	Green A	Class A	2 (0.080)	15	1850 K	Page 16
					17	2100 K	
Incandescent	OXL/A600/930/DC08/-	Green A	Class A	2 (0.080)	13	1850 K	Page 17
					15	2100 K	
Incandescent	OXL/A600/930/DC04/-	Green A	Class A	3 (0.118)	15	1850 K	Page 18
					16	2100 K	
Incandescent	OXL/A600/930/C52/-	Green A	Class A	3 (0.118)	11	1850 K	Page 19
					13	2100 K	
Incandescent	OXL/A600/930/C51/-	Green A	Class A	4 (0.157)	16	1850 K	Page 20
					18	2100 K	
Incandescent	OXL/A600/930/DC28/-	Green A	Class A	4 (0.157)	22	1850 K	Page 21
					25	2100 K	

Incandescent Green B

Source	NVIS Green B Filter Type No.	NVIS color	Class	Thickness mm (in)	Photopic T. (wrt source)%	Source (K)	Product Data
Incandescent	OXL/A600/930/C32/-	Green B	Class A	1 (0.040)	10	1850 K	Page 22
					12	2100 K	
Incandescent	OXL/A600/930/C44/-	Green B	Class A	1.5 (0.060)	11	1850 K	Page 23
					12	2100 K	
Incandescent	OXL/A600/930/DC25/-	Green B	Class A	1.5 (0.060)	11	1850 K	Page 24
					12	2100 K	
Incandescent	OXL/A600/930/C41/-	Green B	Class A	2 (0.080)	9	1850 K	Page 25
					10	2100 K	
Incandescent	OXL/600/930/DC07/-	Green B	Class A	2 (0.080)	12	1850 K	Page 26
					13	2100 K	
Incandescent	OXL/600/930/SC03/-	Green B	Class A	2.7 (0.106)	27	1400 K	Page 27
					35	1800 K	
Incandescent	OXL/A600/930/C59/-	Green B	Class A	3 (0.120)	11	1850 K	Page 28
					12	2100 K	

Optical Filters - Summary Chart continued

Incandescent White

Source	NVIS White Filter Type No.	NVIS color	Class	Thickness mm (in)	Photopic T. (wrt source)%	Source (K)	Product Data
Incandescent	OXL/650/950/DC01/-	White	I3W	1 (0.040)	52	1850 K	Page 29
					54	2100 K	
Incandescent	OXL/A600/930/C27/-	White	I3W	1 (0.040)	45	1850 K	Page 30
					48	2100 K	
Incandescent	OXL/A600/930/DC31/-	White	I3W	2 (0.080)	32	1850 K	Page 31
					35	2100 K	
Incandescent	OXL/A600/930/DC15/-	White	I3W	2 (0.080)	33	1850 K	Page 32
					36	2100 K	
Incandescent	OXL/A600/930/DC24/-	White	I3W	2.8 (0.110)	33	1850 K	Page 33
					36	2100 K	
Incandescent	OXL/600/930/DC02/-	White	I3W	1 (0.040)	37	1850 K	Page 34
					40	2100 K	
Incandescent	OXL/600/930/DC09/-	White	I3W	1.5 (0.060)	31	1850 K	Page 35
					34	2100 K	
Incandescent	OXL/A600/930/C08/-	White	I3W	2 (0.080)	8	1850 K	Page 36
					9	2100 K	

Incandescent Yellow

Source	NVIS Yellow Filter Type No.	NVIS color	Class	Thickness mm (in)	Photopic T. (wrt source)%	Source (K)	Product Data
Incandescent	OXL/660/950/DC02/-	Yellow	Class A	1 (0.040)	66	1850 K	Page 37
					67	2100 K	
Incandescent	OXL/A600/930/C19/-	Yellow	Class B	1 (0.040)	13	1850 K	Page 38
					14	2100 K	
Incandescent	OXL/A660/950/C13/-	Yellow	Class B	2 (0.080)	16	1850 K	Page 39
					17	2100 K	
Incandescent	OXL/A600/930/C05/-	Yellow	Class B	2 (0.080)	14	1850 K	Page 40
					15	2100 K	
Incandescent	OXL/660/950/SC07/-	Yellow	Class A	2.7 (0.106)	46	1400 K	Page 41
					49	1800 K	
Incandescent	OXL/A600/930/C46/-	Yellow	Class A	2.9 (0.114)	11	1850 K	Page 42
					11	2100 K	
Incandescent	OXL/A660/950/C14/-	Yellow	Class B	3 (0.120)	16	1850 K	Page 43
					16	2100 K	

Incandescent Red

Source	NVIS Red Filter Type No.	NVIS color	Class	Thickness mm (in)	Photopic T. (wrt source)%	Source (K)	Product Data
Incandescent	OXL/660/950/DC14/-	Red	Class B	1.5 (0.060)	9	1850 K	Page 44
					8.5	2100 K	
Incandescent	OXL/660/950/DC18/-	Red	Class B	1.5 (0.060)	24	1850 K	Page 45
					22	2100 K	
Incandescent	OXL/660/950/DC34/-	Red	Class B	2 (0.080)	33	1400 K	Page 46
					31	1800 K	
Incandescent	OXL/A660/950/C01/-	Red	Class B	2.4 (0.095)	15	1850 K	Page 47
					15	2100 K	

Optical Filters - Summary Chart continued

LED Red

Source	NVIS Filter Type No.	NVIS color	Class	Thickness mm (in)	Photopic T. (wrt source)%	Source	Product Data
LED	OXL/A600/930/DC10/-	Red	Class B	1.0 (0.040)	52	Red LED	Page 55
LED	OXL/660/950/DC49/-	Red	Class B	1.5 (0.060)	45	Red LED	Page 56
LED	OXL/A660/950/DC17/-	Red	Class B	2.0 (0.080)	78	Red LED	Page 57

LED Green B

Source	NVIS Filter Type No.	NVIS color	Class	Thickness mm (in)	Photopic T. (wrt source)%	Source	Product Data
LED	OXL/A600/930/DC45/-	Green B	Class A & B	2.5 (0.100)	58	Green LED	Page 50

LED Green A

Source	NVIS Filter Type No.	NVIS color	Class	Thickness mm (in)	Photopic T. (wrt source)%	Source	Product Data
LED	OXL/A600/930/C70/-	Green A	Class A & B	1.2 (0.047)	48	Blue LED	Page 48
LED	OXL/A600/930/C32/-	Green A	Class A & B	1.0 (0.040)	16	White LED	Page 49

LED Yellow

Source	NVIS Filter Type No.	NVIS color	Class	Thickness mm (in)	Photopic T. (wrt source)%	Source	Product Data
LED	OXL/A660/950/C16/-	Yellow	Class A	3.3 (0.130)	14	White LED	Page 51
LED	OXL/A660/950/C15/-	Yellow	Class B	2.3 (0.091)	25	White LED	Page 52
LED	OXL/A660/950/DC12/-	Yellow	Class A	2.5 (0.100)	30	Yellow LED	Page 53
LED	OXL/A660/950/DC09/-	Yellow	Class B	1.2 (0.047)	69	Yellow LED	Page 54

CRT/CCFL Displays

Source	NVIS Filter Type No.	NVIS color	Class	Thickness mm (in)	Photopic T. (wrt source)%	Source	Product Data
CRT/CCFL	OXL/A660/950/DC06/-	Green A	Class B	2.15 (0.085)	22	P43	Page 58
		White			21	CCFL *	
CRT/CCFL	OXL/600/930/DC22/-	Green A	Class B	3.8 (0.150)	91	P31	Page 59
					87	P43	
					83	P53	
CRT/CCFL	OXL/A600/930/DC07/-	Green B	Class A	3.9 (0.153)	6.8	P43	Page 60
CRT/CCFL	OXL/A600/930/DC01/-	White	I3W	3.2 (0.126)	28	1850 K	Page 61
					30	2100 K	
					43	P14	
CRT/CCFL	OXL/A660/950/DC03/-	Green A	I3W	4.3 (0.170)	18	P43	Page 62
		White			17	CCFL *	

* cold cathode fluorescent tube as used in LCD backlighting.