








Workshop Handout Notes

Download at www.wongchiyung.com/lightworkshop2023

Useful Links 鏈接	Book Lists	Theatre Lighting Design	The Art of Stage Lighting by Richard Pilbrow
		Architectural Lighting Design	Architectural Lighting Design by Gary Gordon
		Lighting Art	Light for Visual Artists by Richard Yot
	Lighting Designers & Artists	Artists Use Light	Jim Campbell – He is an American sculptor and installation artist known for his use of light, motion, and technology in his work.
			Anna Molska – She is a Polish multimedia artist, known for her intense, site-specific video installations, which explore the complex relationships between the physical, psychological and political aspects of architectural site.
			James Turrell – He is an American artist primarily concerned with light and space. He has been creating site-specific installations since the 1960s.
			Doug Wheeler – He is an American installation artist and sculptor primarily known for his large-scale light installations.
			Olafur Eliasson – He is a Danish-Icelandic artist known for his site-specific installation works that use natural elements such as light, water, and air temperature to create experiential works.
			Dan Flavin – He was an American minimalist artist known for his use of fluorescent light fixtures and sculptural installations.
			Mona Hatoum – She is a Palestinian video and installation artist known for her works that explore issues of politics and identity.
			Pipilotti Rist – She is a Swiss installation artist, video and multimedia artist known for her large-scale installations and videos.
			Chris Burden – He was an American installation and performance artist known for his manipulation of light and sound.
			Bruce Nauman – He is an American installation and performance artist whose work engages with everyday objects, language, and the body.
		Theatre Lighting Designers:	Jules Fisher – He is a Tony and Emmy Award-winning American lighting designer.
			Ken Billington – He is a Tony and Drama Desk Award-winning American lighting designer.
			Jennifer Tipton – She is a Tony, Obie, and Emmy Award-winning American lighting designer.
			Howell Binkley – He is a Tony and Drama Desk Award-winning American lighting designer.
			Natasha Katz – She is a Tony and Drama Desk Award-winning American lighting designer.
			Paul Gallo – He is a Tony and Drama Desk Award-winning American lighting designer.
			Beverly Emmons – She is an American lighting designer.
			Clifton Taylor – He is a Tony Award-winning American lighting designer.
			Tharon Musser – She is an Emmy and Tony Award-winning American lighting designer.
			Peggy Eisenhower – She is a Tony Award-winning American lighting designer.
The Lighting Handbook By Light Companies	https://download.erco.com/en/media/handbook		
	https://www.zumtobel.com/PDB/Ressource/teaser/en/Lichthandbuch.pdf		
基礎的色彩學 by www.color.org	https://www.color.org/resources/chinese/Color_Management_for_Designer.pdf		

常見名詞 Common Terms	光源
	色溫(color temperature)
	演色性(color rendering)
	光度(luminous intensity)
	光通量/光束(luminous flux)
	輝度(luminance)
	照度(illuminance)
	配光曲線(luminous intensity distribution curve)
	發光效率
	燈具效率

常見光源 Common Light Sources	白熾燈 Incandescent Lamp	
	鹵素燈 Halogen Lamp	
	光管燈 Fluorescent Lamp	
	緊密型螢光燈 Compact Fluorescent Lamp	
	高強度放電燈(HID) High Intensity Discharge (HID)	
	LED 燈	
	霓虹燈 Neon Light	
	冷陰極管(CCFL) Cold Cathode Tube (CCFL)	