

CoB LED Natural Sunlight

GL-FL35-NL Series



lens hood &
brace are optional.

Features

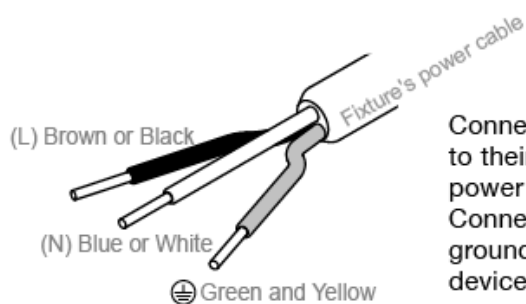
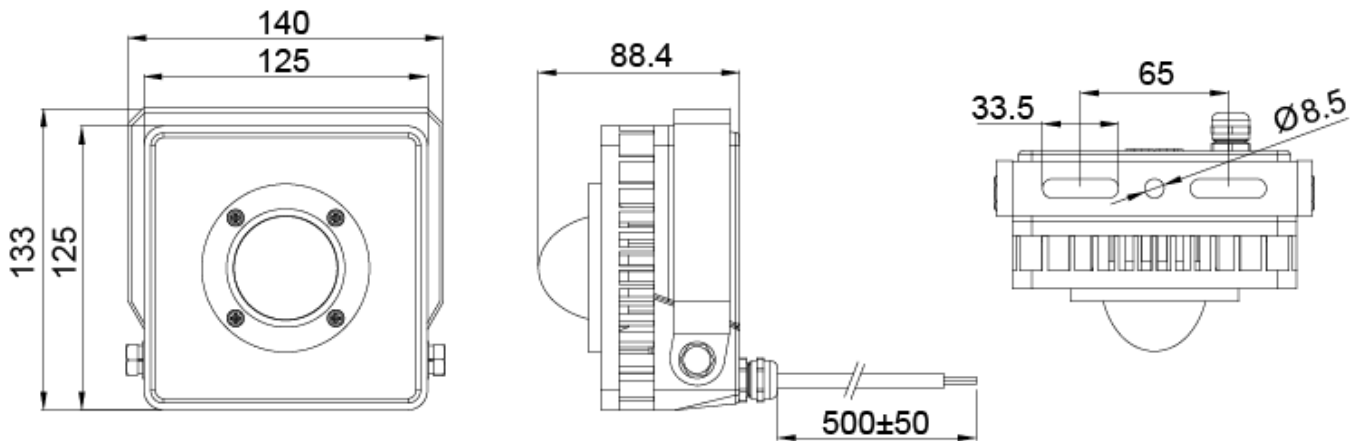
- High CRI is 97.
- High CQS is 98.
- TM-30-15 Rf is up to 97.
- TM-30-15 Rg is up to 100.
- 40°, 60° and 120° beam angle available.
- Wide operating temperature range from -40°C to +45°C.
- With lens hood accessory optional.
- Corrosion-resistant aluminum Outdoor Stake Light Bracket optional.



Specifications

Model No.	GL-FL35-NL-WW	GL- FL35-NL-NW	GL- FL35-NL-CW
Energy Used	35W		
Rated Life	30,000 Hours		
Input Voltage	100-240V AC		
Power Factor (PF)	0.98 at 120V AC, 0.94 at 240V AC		
CCT (color)	3000K	4000K	5000K
Luminous Flux	2800 lm	2950 lm	3000 lm
System Efficacy	80 lm/W	84 lm/W	86 lm/W
CRI (Typ.)	97 (on the Black Body Line, BBL)		
CQS (Typ.)	97	97	98
TM-30-15 Rf (Typ.)	96	97	96
TM-30-15 Rg (Typ.)	101	100	101
Beam Angle	40° / 60° / 120°		
Dimension	125 x 125 x 88.4 mm		
IP Rating	IP66		
Operation Temperature	-40°C ~ +45°C (Note 1)		
Net Weight	1.4 kg		
Package	8 Boxes / Carton		
LED (SEOUL SunLike CoB)	SunLike-SAWS1566A C5GE3HS		
Note 1: GL-FL35-NL is able to cold start in temperatures as low as -40°C.			

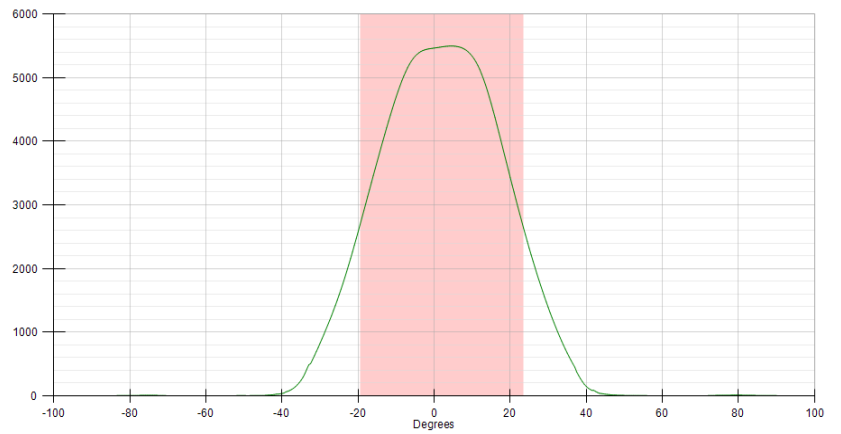
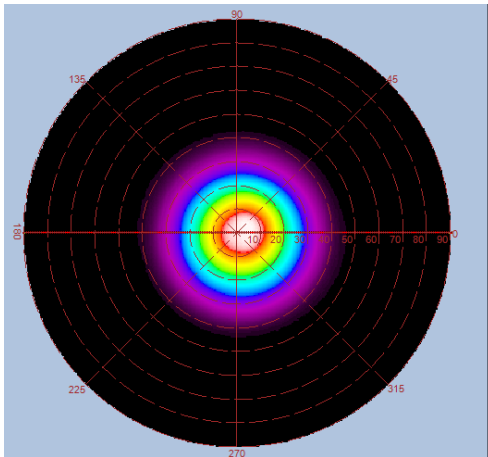
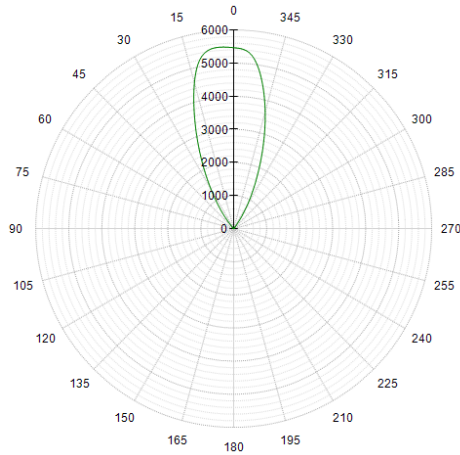
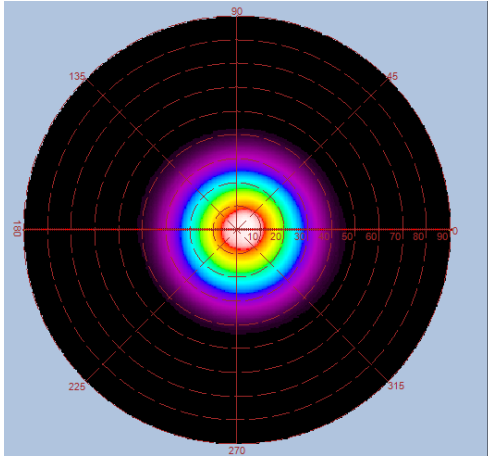
Outline / Dimension



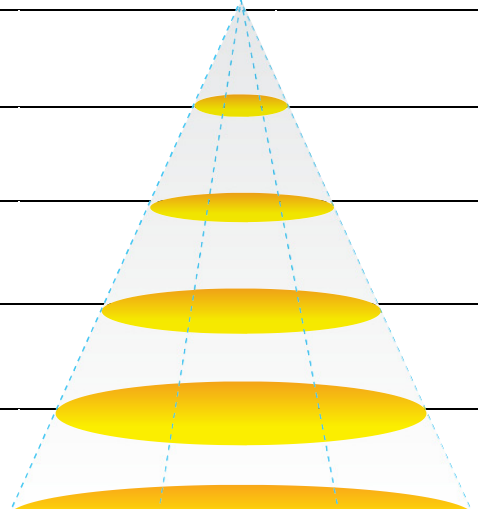
Grounding line should be fixed perpetually and not allow to disconnect.

Luminous Intensity Distribution Diagram

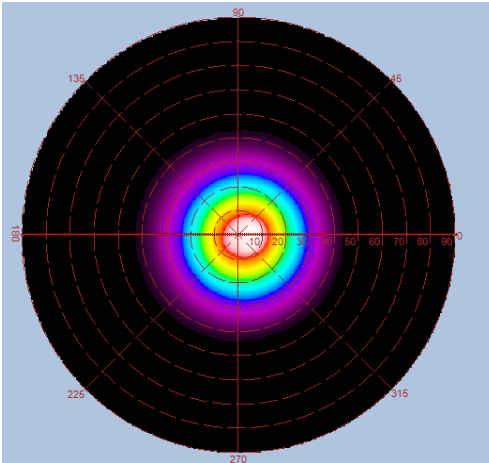
GL-FL35-NL-WW (40D) / CCT : 3000K



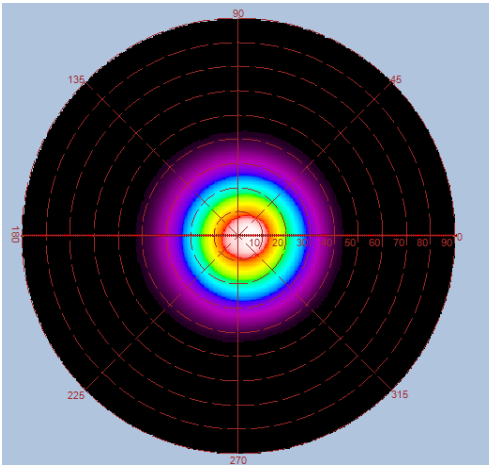
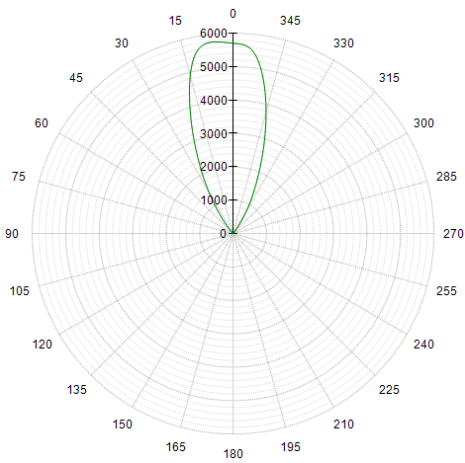
Height	E Avg.	E Max.	Diameter
1.0M	4732 Lx	6326 Lx	73 cm
2.0M	1114 Lx	1441 Lx	146 cm
3.0M	487 Lx	624 Lx	218 cm
4.0M	271 Lx	345 Lx	291 cm
5.0M	173 Lx	217 Lx	346 cm



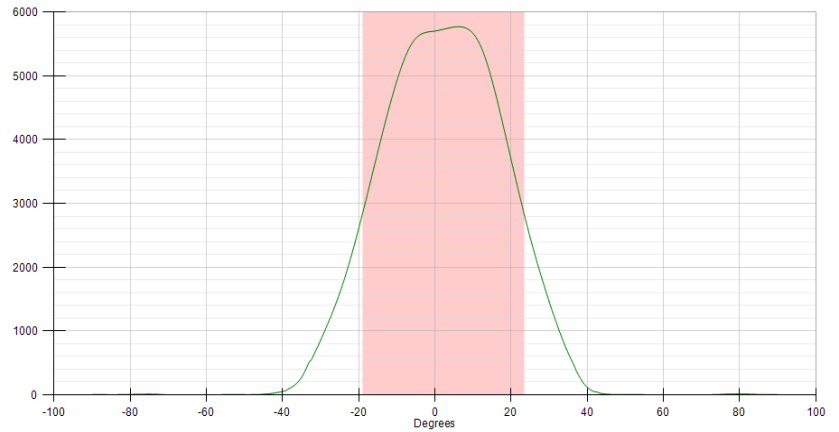
GL-FL35-NL-NW (40D) / CCT : 4000K



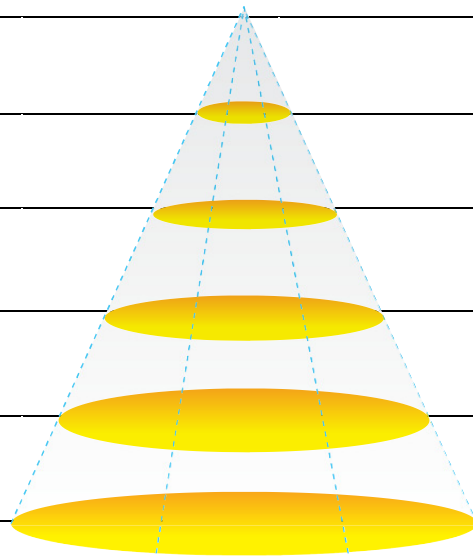
光强度 (Candela)



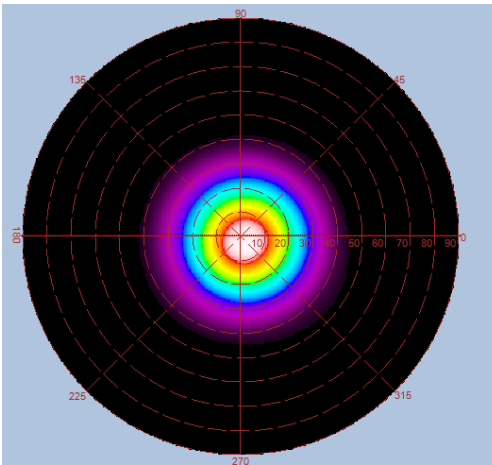
光强度 (Candela)



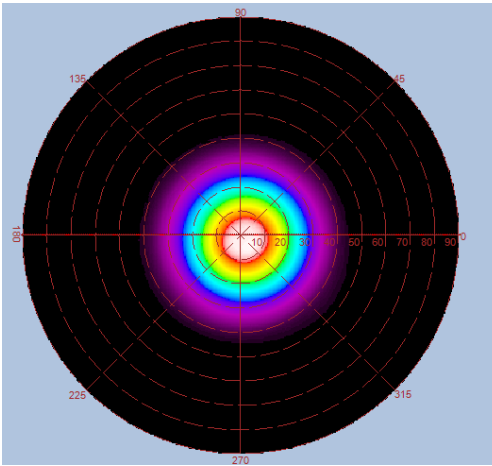
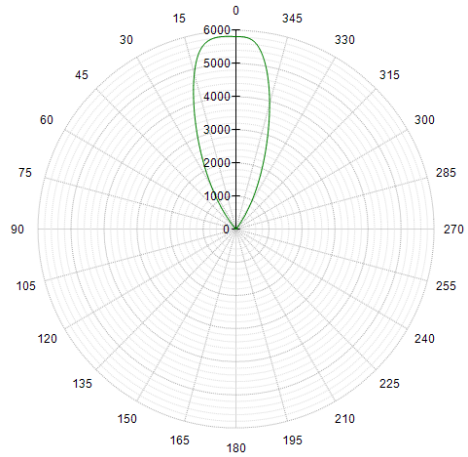
Height	E Avg.	E Max.	Diameter
1.0M	4985 Lx	6665 Lx	73 cm
2.0M	1174 Lx	1518 Lx	146 cm
3.0M	513 Lx	657 Lx	218 cm
4.0M	285 Lx	363 Lx	291 cm
5.0M	182 Lx	229 Lx	346 cm



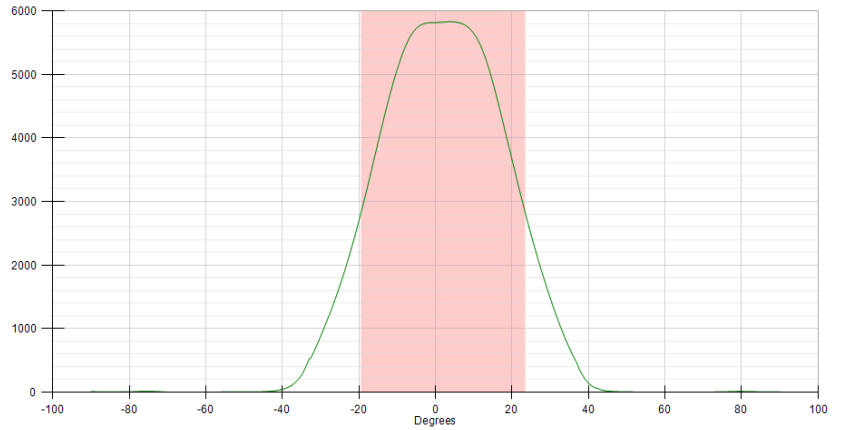
GL-FL35-NL-CW (40D) / CCT : 5000K



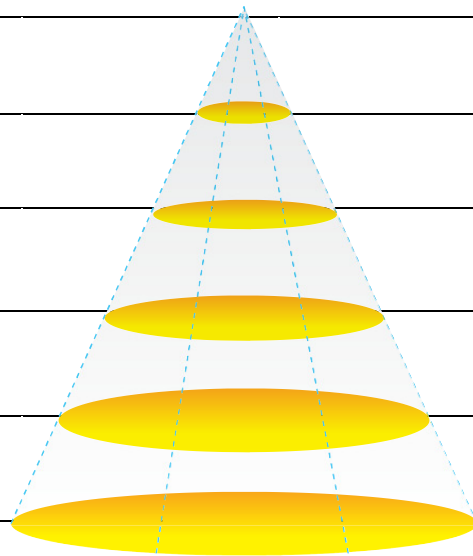
光强度 (Candela)



光强度 (Candela)

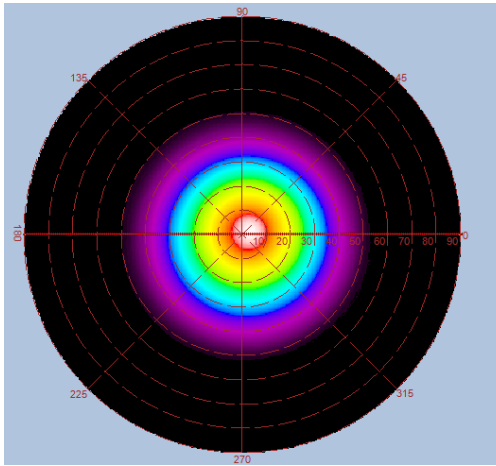


Height	E Avg.	E Max.	Diameter
1.0M	5070 Lx	6778 Lx	73 cm
2.0M	1194 Lx	1544 Lx	146 cm
3.0M	522 Lx	668 Lx	218 cm
4.0M	290 Lx	369 Lx	291 cm
5.0M	185 Lx	233 Lx	346 cm

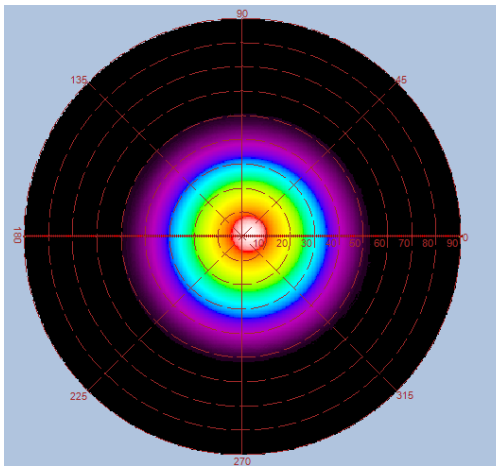
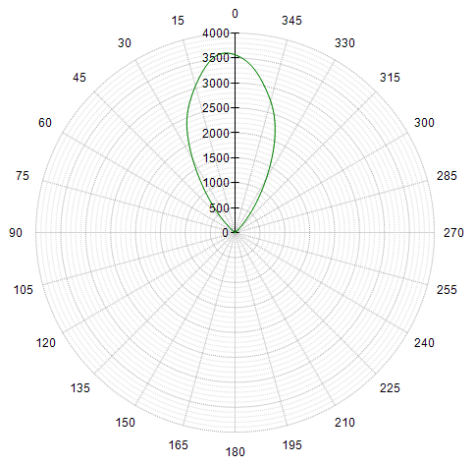


Luminous Intensity Distribution Diagram

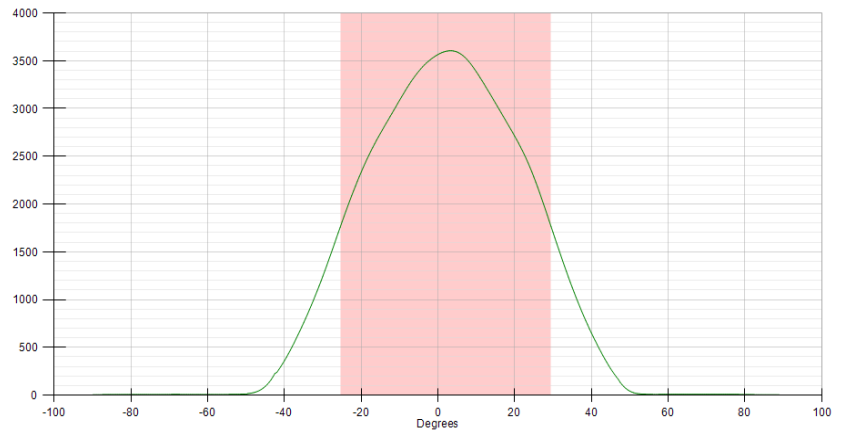
GL-FL35-NL-WW (60D) / CCT : 3000K



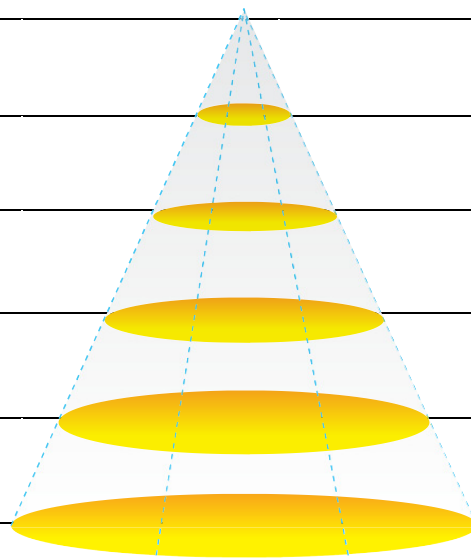
光强度 (Candela)



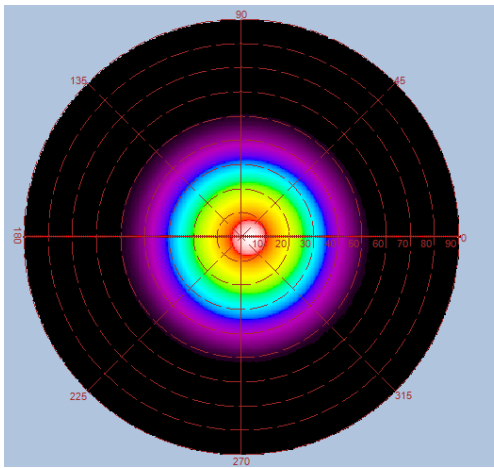
光强度 (Candela)



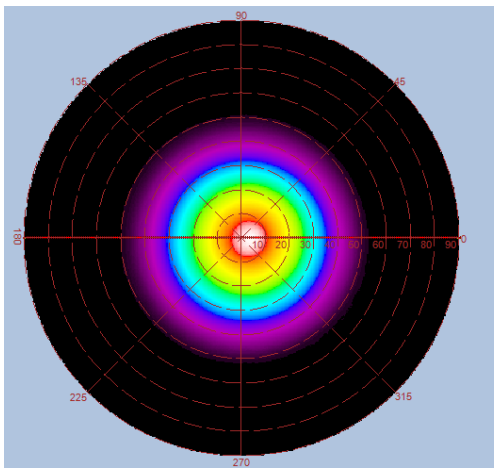
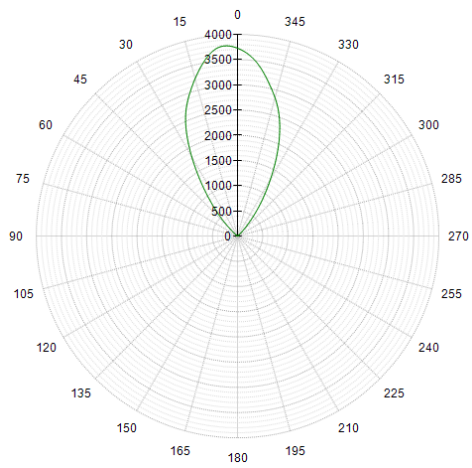
Height	E Avg.	E Max.	Diameter
1.0M	2690 Lx	4197 Lx	115 cm
2.0M	644 Lx	968 Lx	231 cm
3.0M	282 Lx	420 Lx	346 cm
4.0M	157 Lx	233 Lx	462 cm
5.0M	97 Lx	148 Lx	577 cm



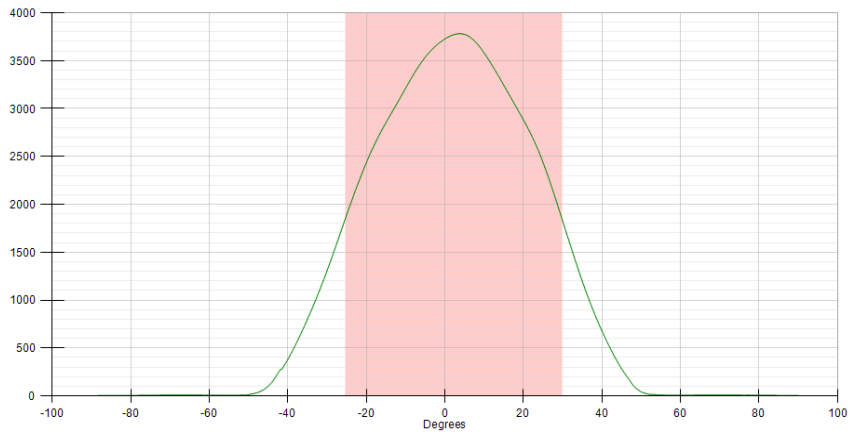
GL-FL35-NL-NW (60D) / CCT : 4000K



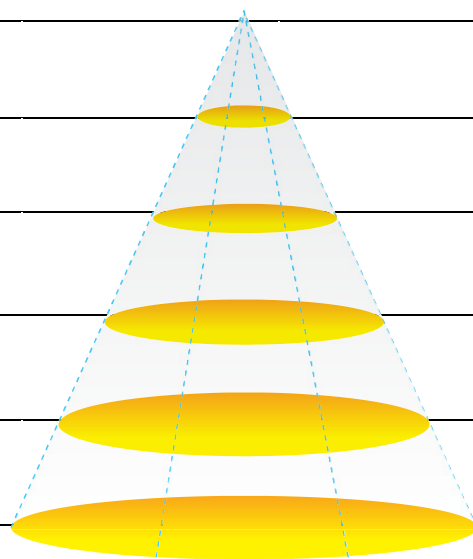
光强度 (Candela)



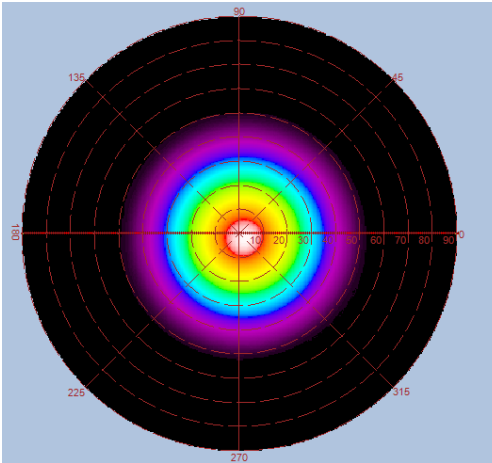
光强度 (Candela)



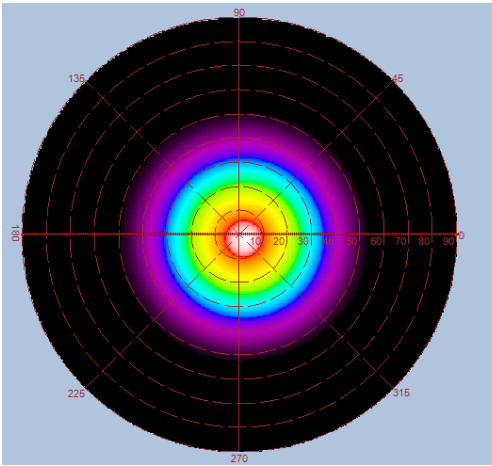
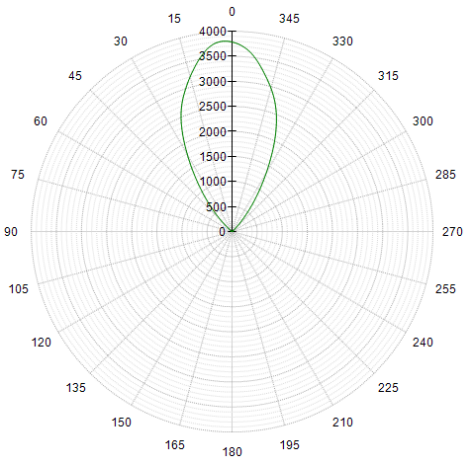
Height	E Avg.	E Max.	Diameter
1.0M	2834 Lx	4422 Lx	115 cm
2.0M	678 Lx	1020 Lx	231 cm
3.0M	297 Lx	442 Lx	346 cm
4.0M	165 Lx	246 Lx	462 cm
5.0M	105 Lx	156 Lx	577 cm



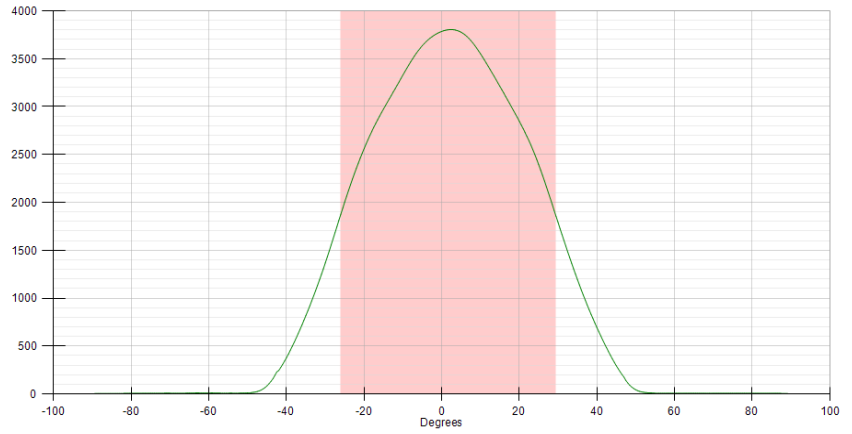
GL-FL35-NL-CW (60D) / CCT : 5000K



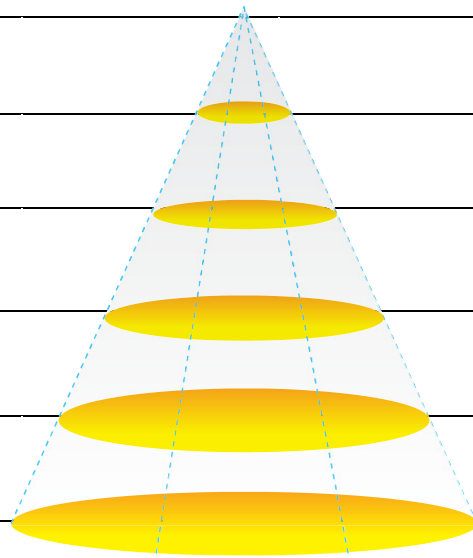
光强度 (Candela)



光强度 (Candela)

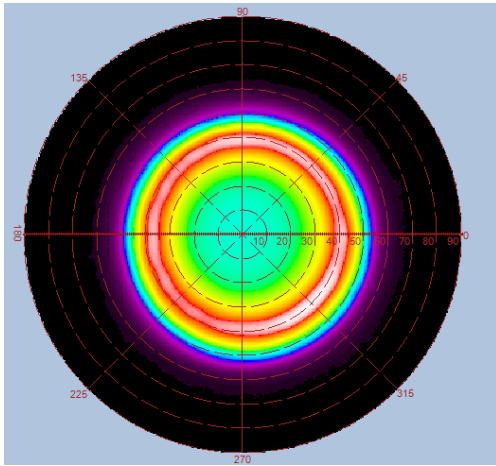


Height	E Avg.	E Max.	Diameter
1.0M	2882 Lx	4497 Lx	115 cm
2.0M	690 Lx	1037 Lx	231 cm
3.0M	302 Lx	450 Lx	346 cm
4.0M	168 Lx	250 Lx	462 cm
5.0M	107 Lx	159 Lx	577 cm

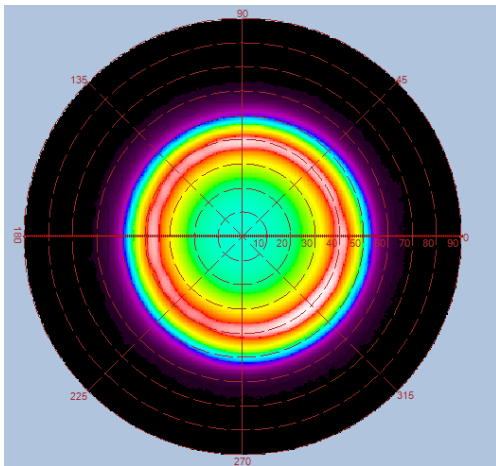
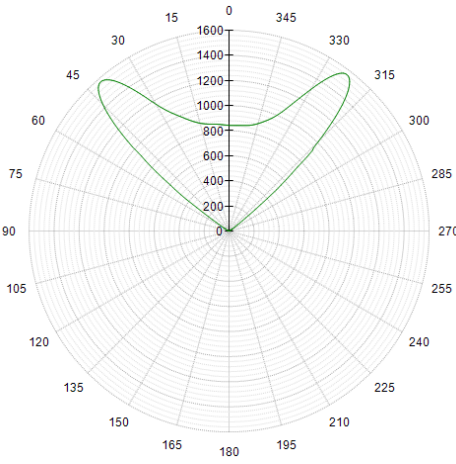


Luminous Intensity Distribution Diagram

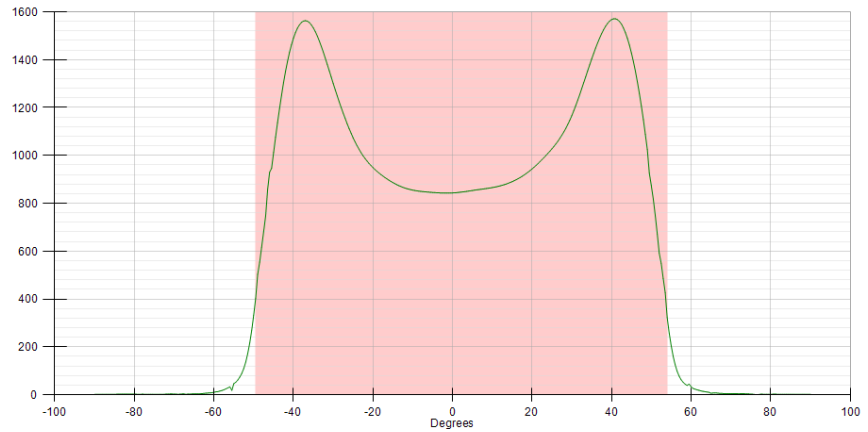
GL-FL35-NL-WW (120D) / CCT : 3000K



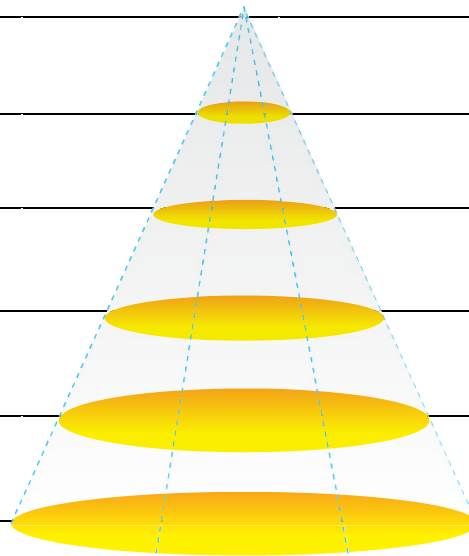
光强度 (Candela)



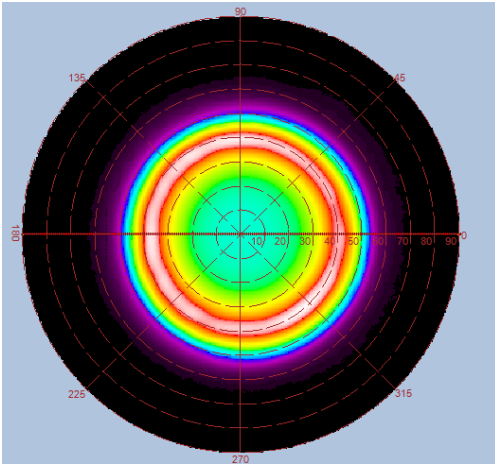
光强度 (Candela)



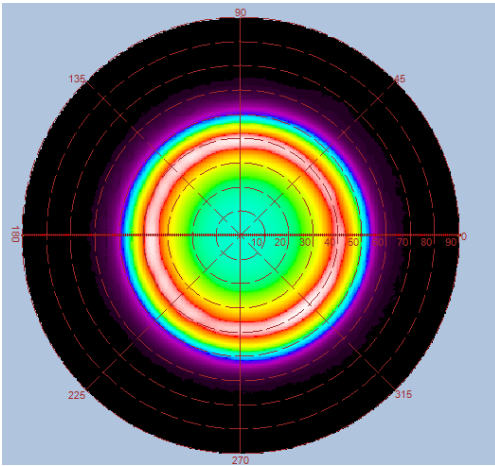
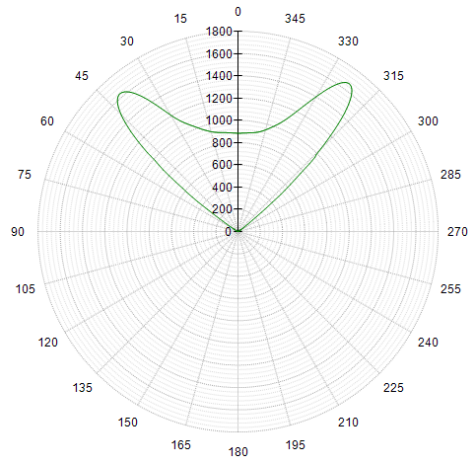
Height	E Avg.	E Max.	Diameter
1.0M	542 Lx	1025 Lx	346 cm
2.0M	131 Lx	237 Lx	693 cm
3.0M	57 Lx	103 Lx	1039 cm
4.0M	31 Lx	58 Lx	1386 cm
5.0M	20 Lx	36 Lx	1732 cm



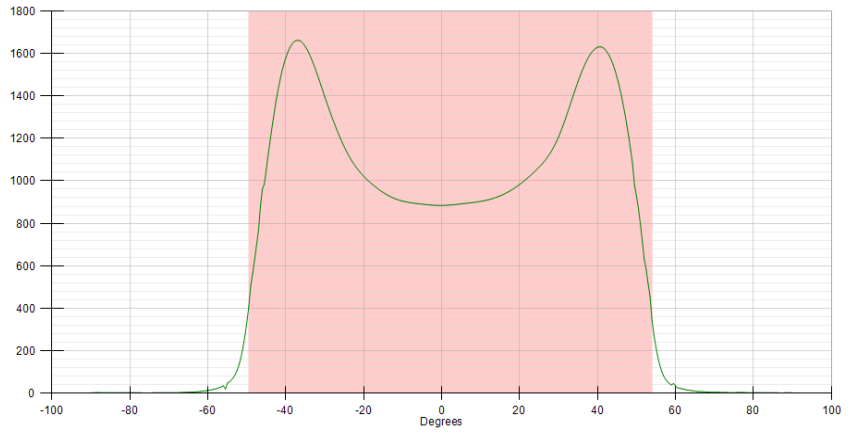
GL-FL35-NL-NW (120D) / CCT : 4000K



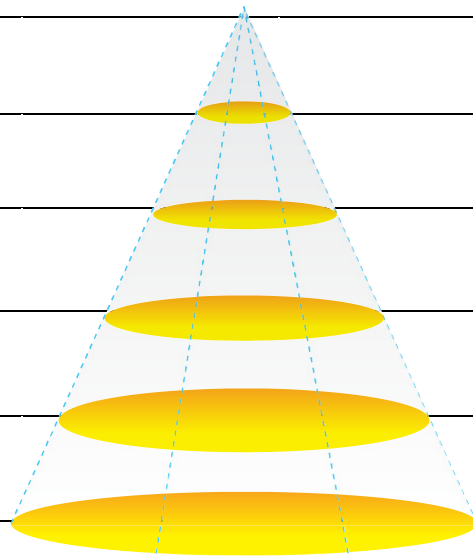
光强度 (Candela)



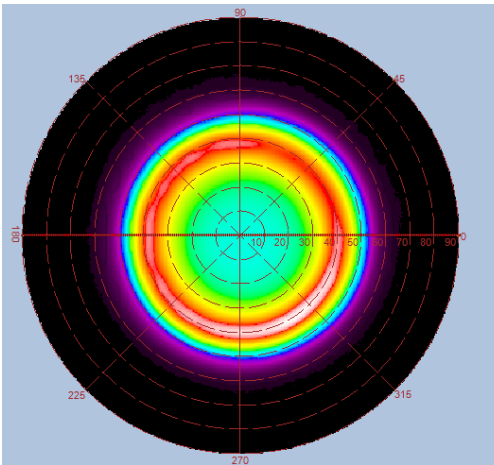
光强度 (Candela)



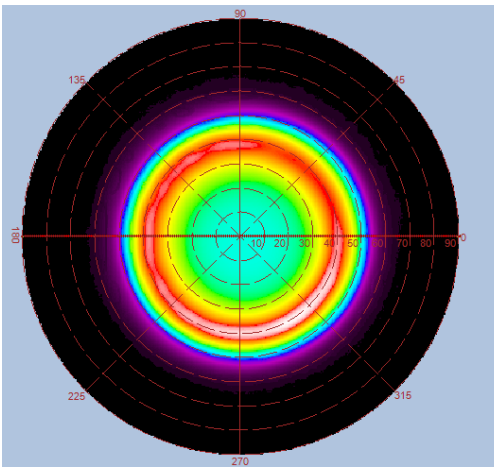
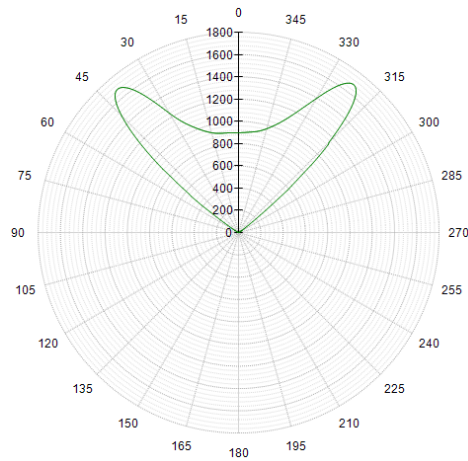
Height	E Avg.	E Max.	Diameter
1.0M	571 Lx	1080 Lx	346 cm
2.0M	138 Lx	250 Lx	693 cm
3.0M	60 Lx	109 Lx	1039 cm
4.0M	33 Lx	61 Lx	1386 cm
5.0M	21 Lx	38 Lx	1732 cm



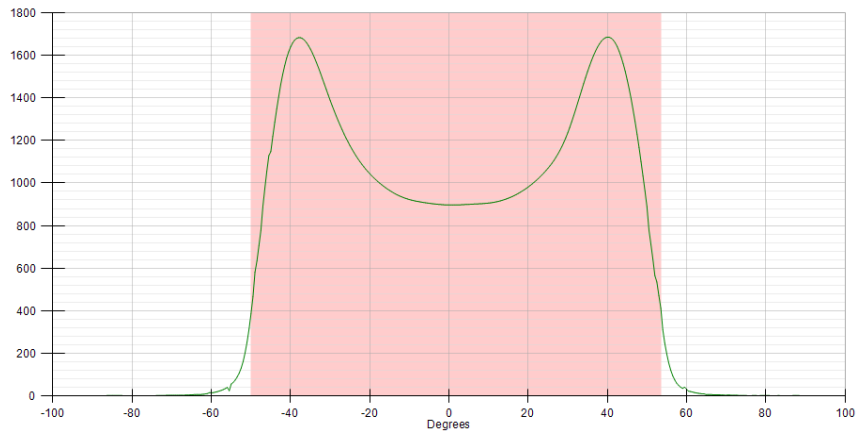
GL-FL35-NL-CW (120D) / CCT : 5000K



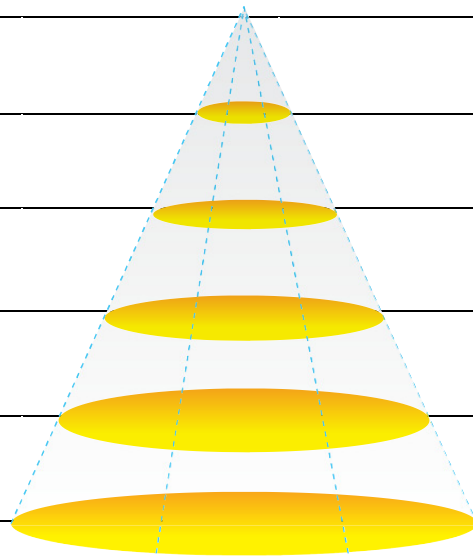
光强度 (Candela)



光强度 (Candela)

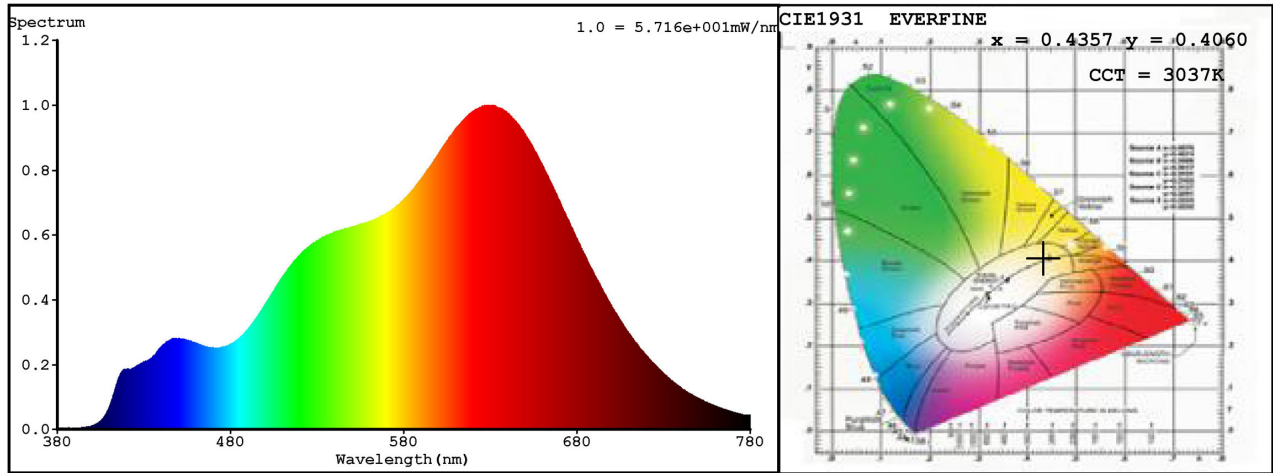


Height	E Avg.	E Max.	Diameter
1.0M	581 Lx	1098 Lx	346 cm
2.0M	140 Lx	254 Lx	693 cm
3.0M	61 Lx	111 Lx	1039 cm
4.0M	34 Lx	62 Lx	1386 cm
5.0M	22 Lx	39 Lx	1732 cm

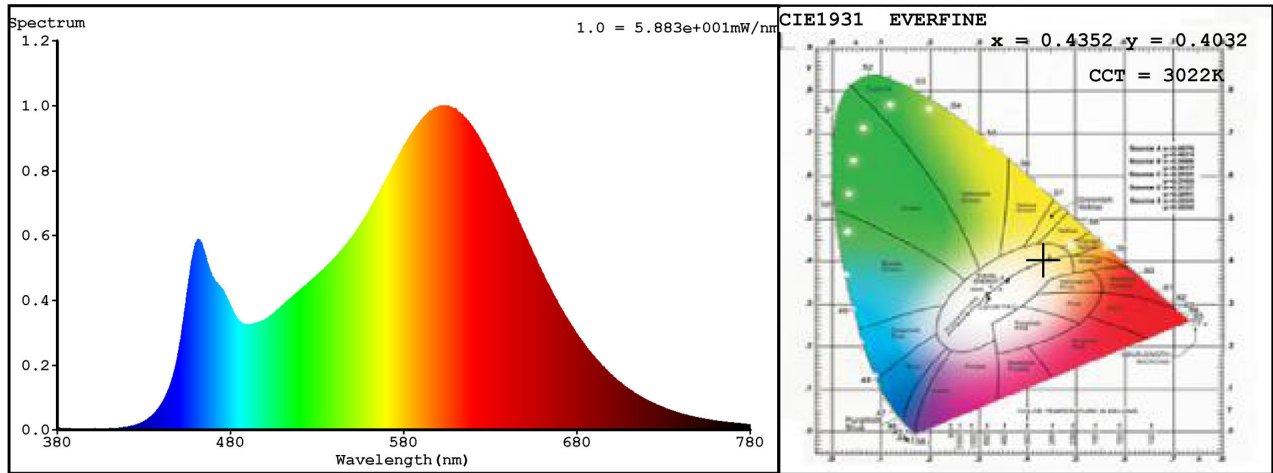


Spectroradiometric Parameters

Spectrum GL-FL35-NL-WW (SEOUL SunLike CoB) CRI:97

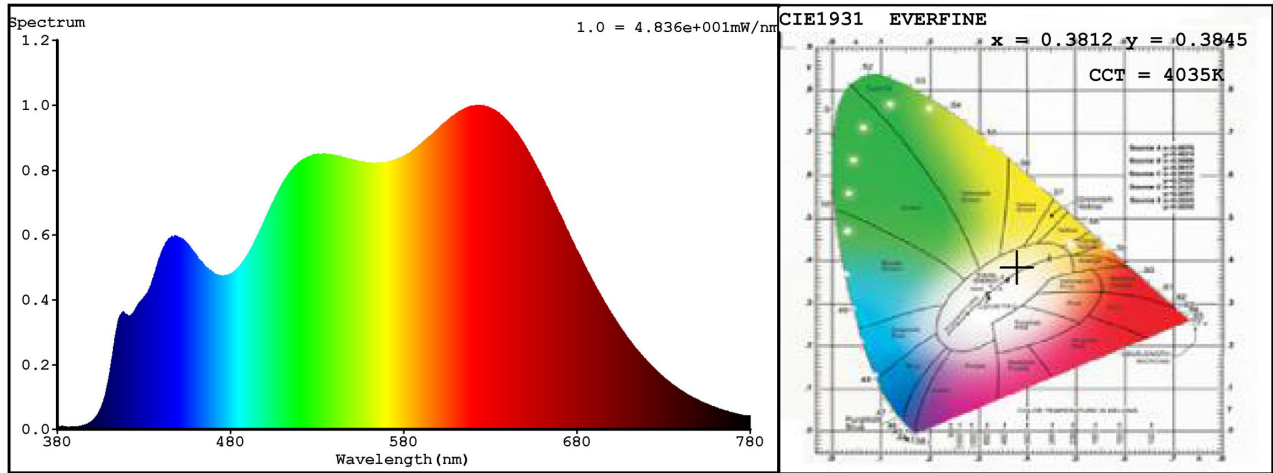


Spectrum GL-FL35-WW (LUMILEDS Luxeon CoB) CRI:80

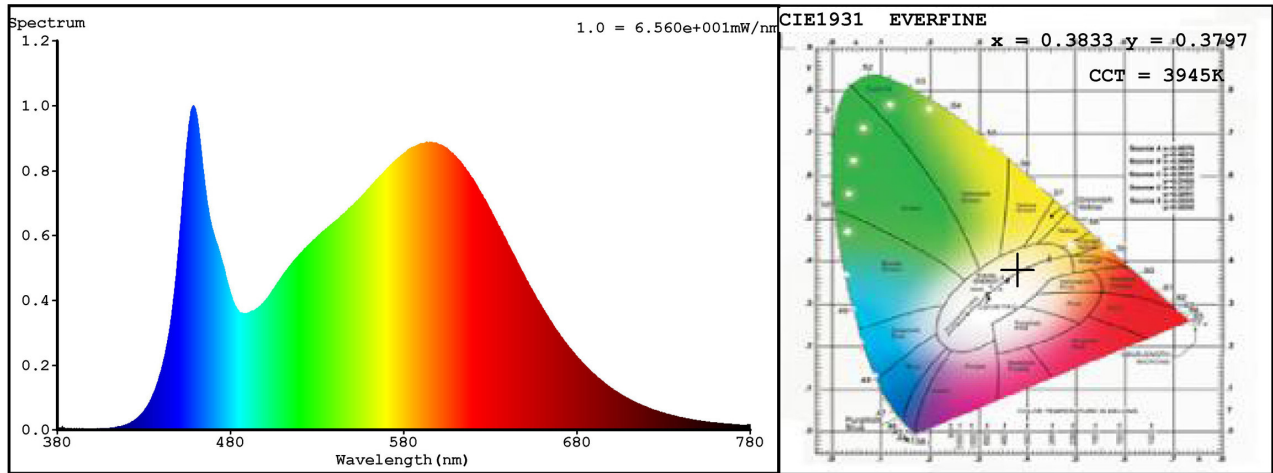


Spectroradiometric Parameters

Spectrum GL-FL35-NL-NW (SEOUL SunLike CoB) CRI:97

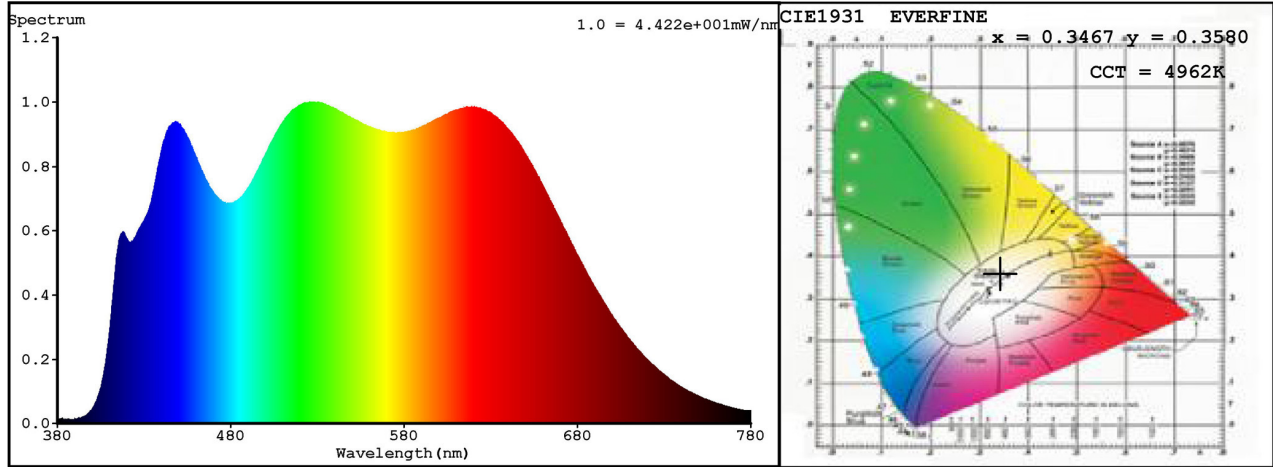


Spectrum GL-FL35-NW (LUMILEDS Luxeon CoB) CRI:80

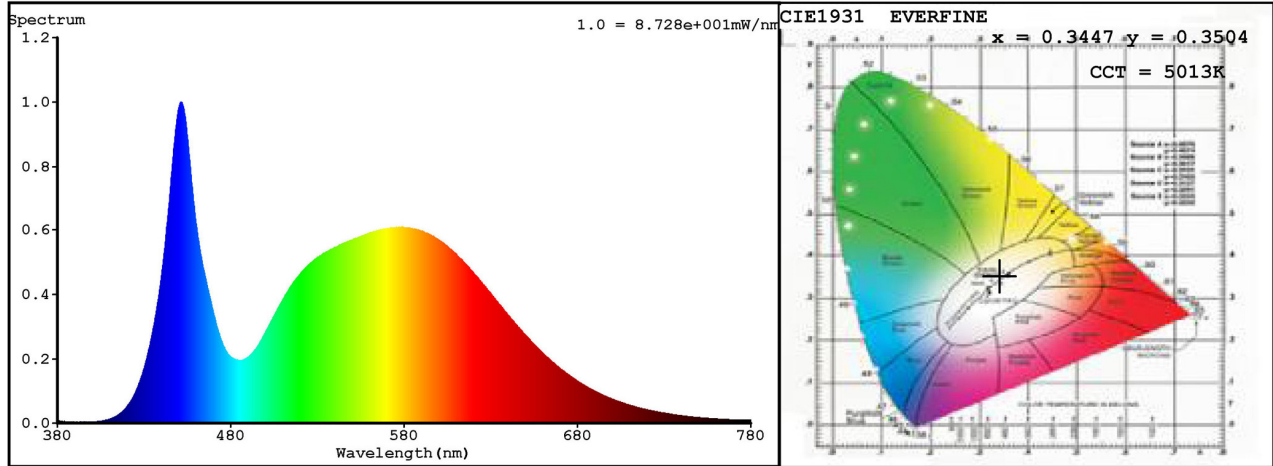


Spectroradiometric Parameters

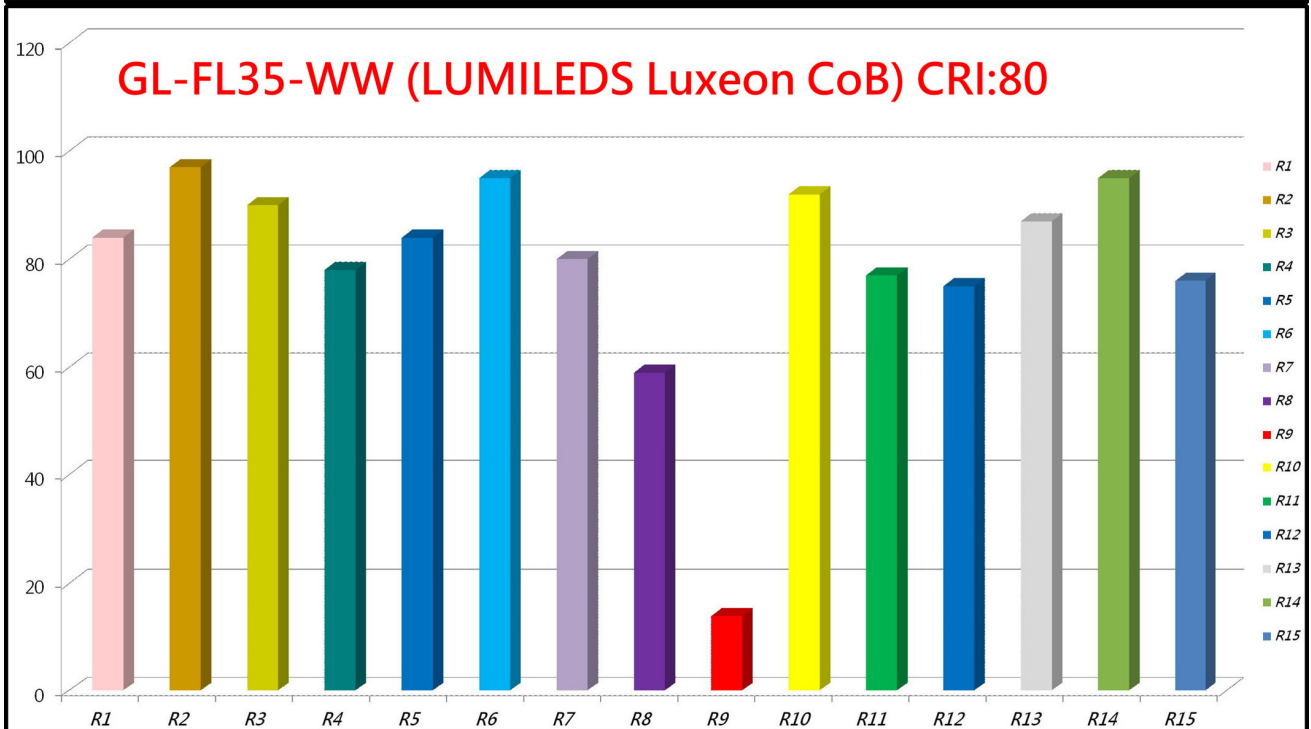
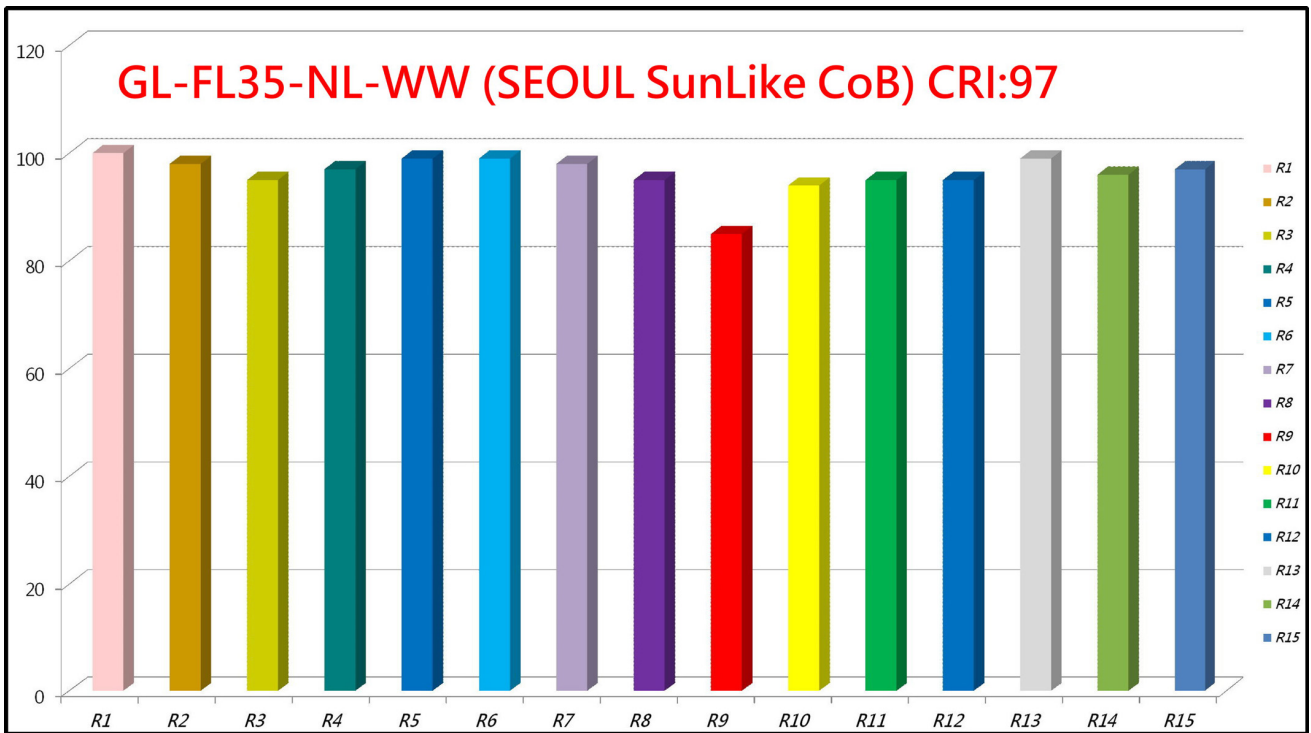
Spectrum GL-FL35-NL-CW (SEOUL SunLike CoB) CRI:97



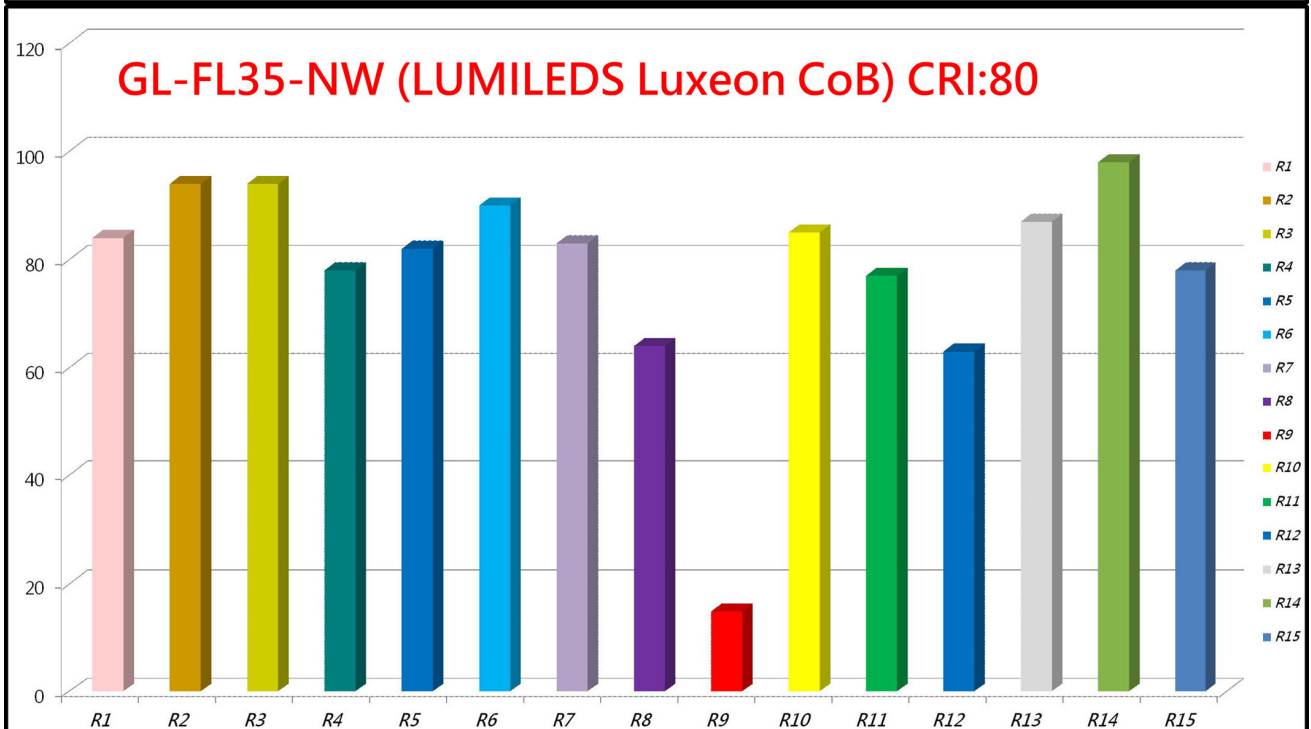
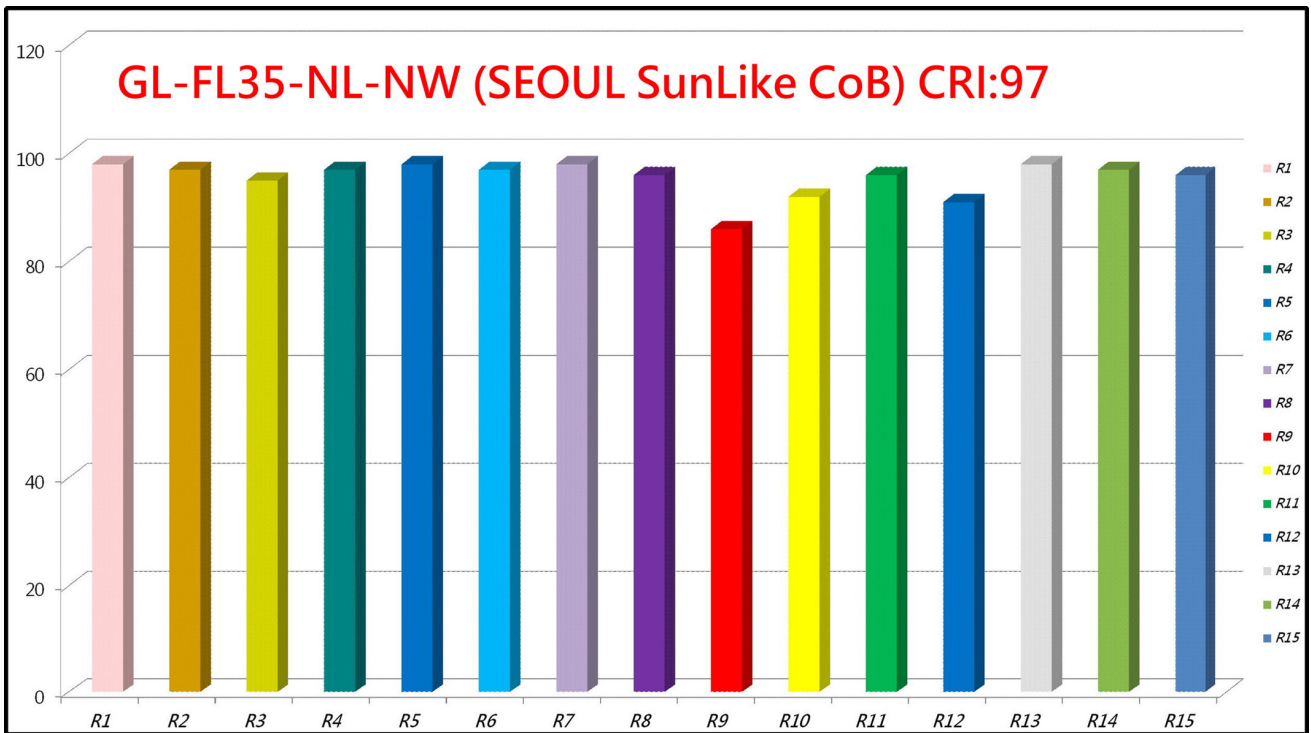
Spectrum GL-FL35-CW (LUMILEDS Luxeon CoB) CRI:80



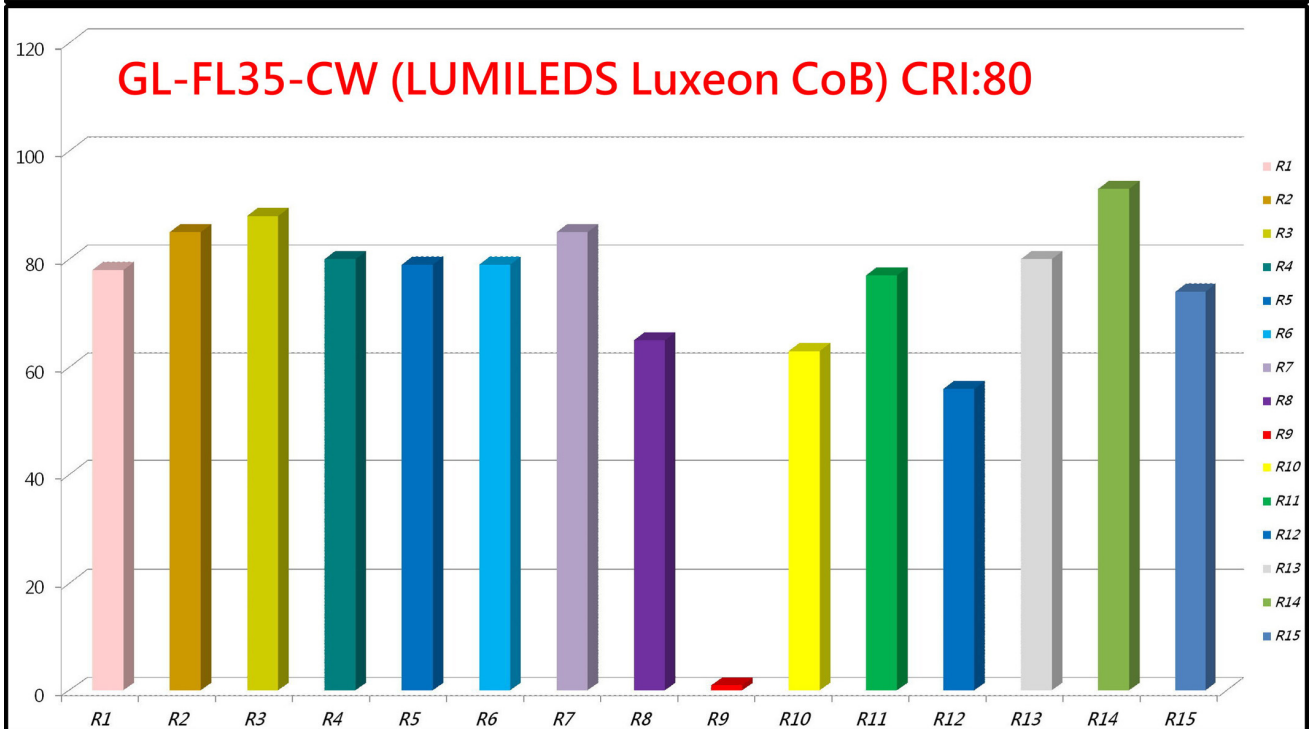
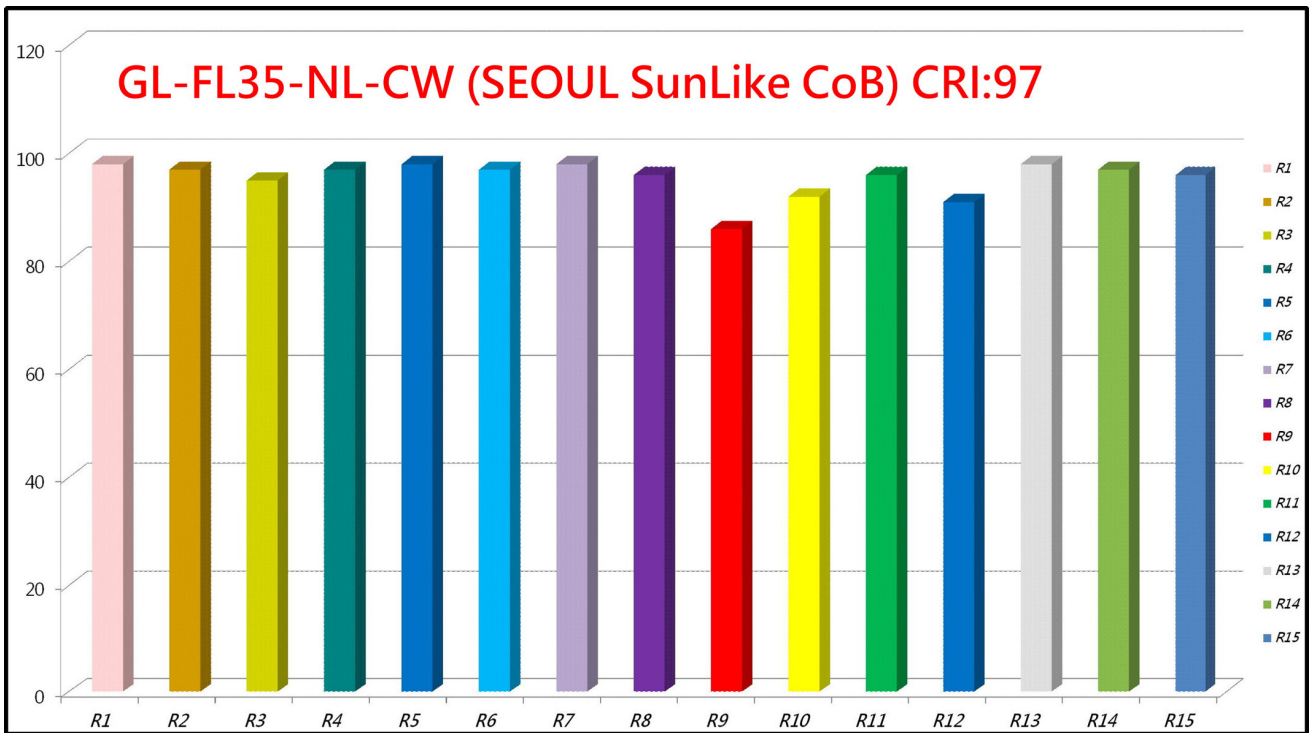
Spectroradiometric Parameters



Spectroradiometric Parameters



Spectroradiometric Parameters



Gallery



optional accessory



Natural Sunlight
GL-FL35-NL