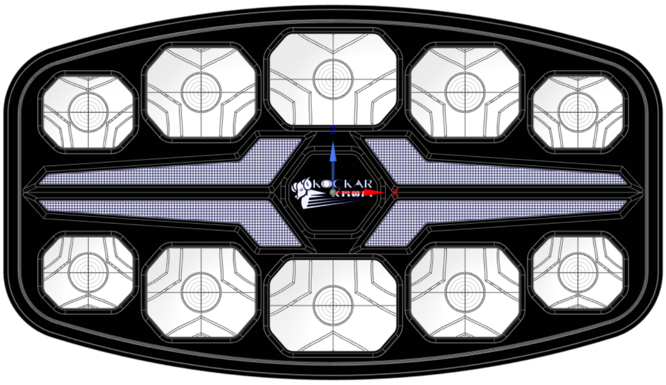
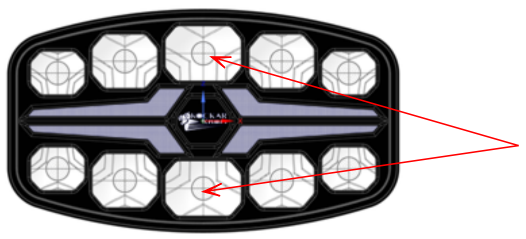
DZ-6013W 光学设计报告



Analysis for DZ-6013W Main Beam function



Light source

Light source	HFL2 * 10
Luminous flux	600 lm * 10(50W)
Color / Color bin	
Flux bin	
Filament direction	/
number of rays	
Rayfile/ Model	
Bulb hole diameter	/

General Information

Author	[Yan]
Date	[20240118]
Reference data	

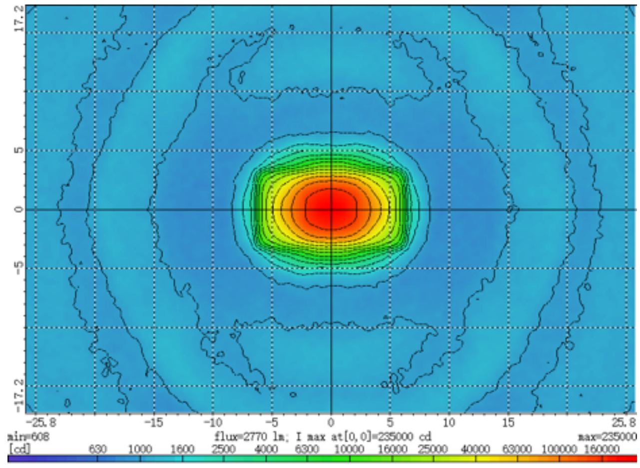
Material parameters

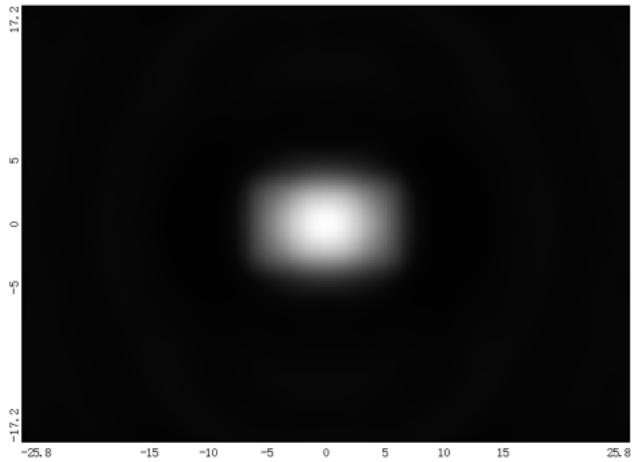
Geometry	Material description	Refraction index	Transmittance	Reflectance
Outer Lens	PC_Clear	1.586	0.85	/
Reflector	PC	/	/	0.85
Inner Lens	PC_Clear	1.586	0.85	/

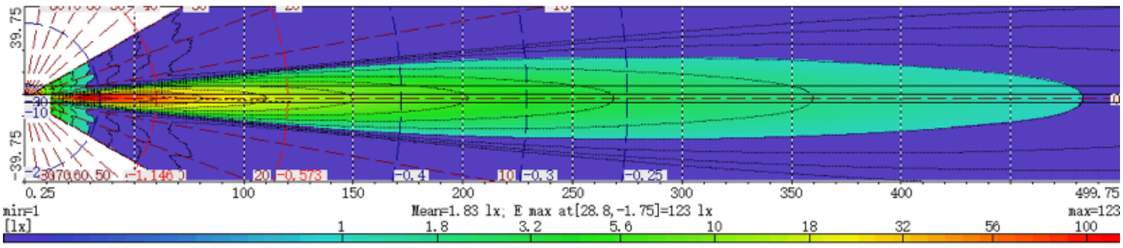
sensor

Type of sensor	Illumiantion Sensor [lx]
Distance	/
Cone angle	/
Light source center	/
Filter/resolution	1/[0.2,0.2]
Scale of sensor	1

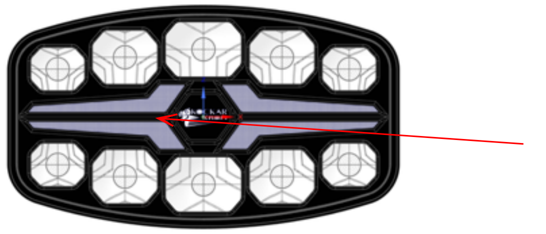
Analysis for DZ-6013W Main Beam function







Analysis for DZ-6013W Position Beam function



Light source

Light source	3030 * (48+4)
Luminous flux	10 lm * 52
Color / Color bin	White / Yellow
Flux bin	
Filament direction	/
number of rays	
Rayfile/ Model	
Bulb hole diameter	/

General Information

Author	[Yan]
Date	[20240118]
Reference data	

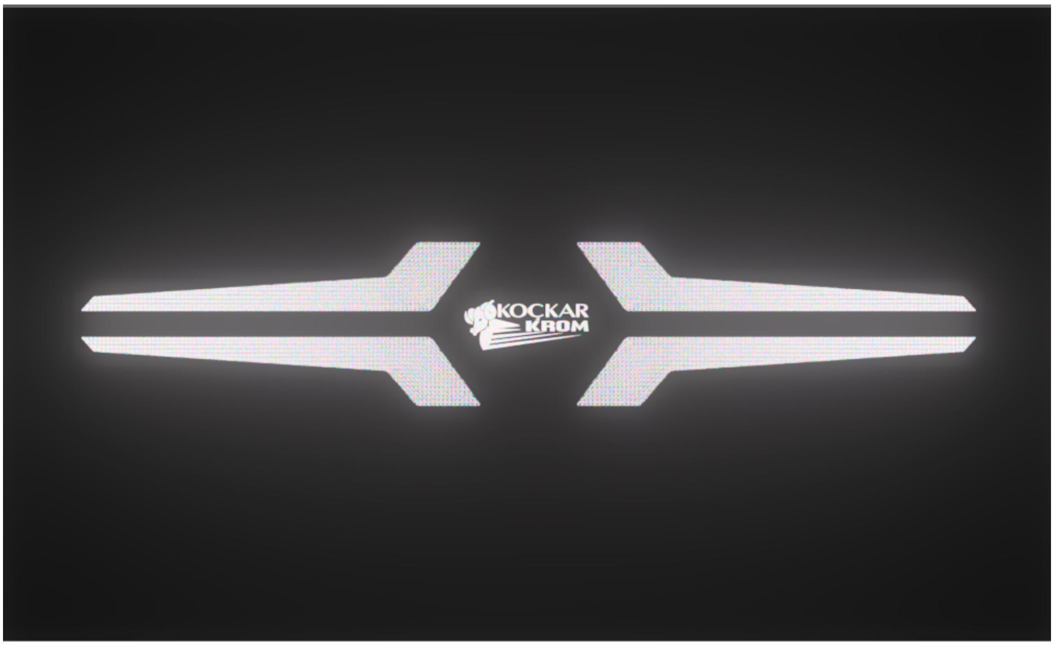
Material parameters

Geometry	Material description	Refraction index	Transmittance	Reflectance
Outer Lens	PC_Clear	1.586	0.85	/
Position Lens	PC_Clear	1.586	0.85	/
Logol Lens	PMMA_Scatter	1.49	0.5	/

sensor

Type of sensor	Illumiantion Sensor [lx]
Distance	/
Cone angle	/
Light source center	/
Filter/resolution	1/[0.2,0.2]
Scale of sensor	1

Analysis for DZ-6013W Position Beam function



Analysis for DZ-6013W Position Beam function