

Track System Specification

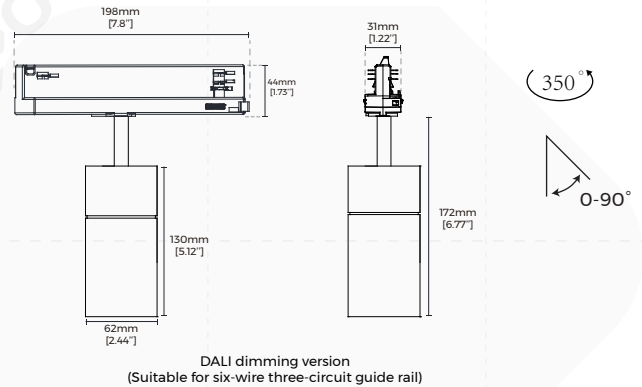
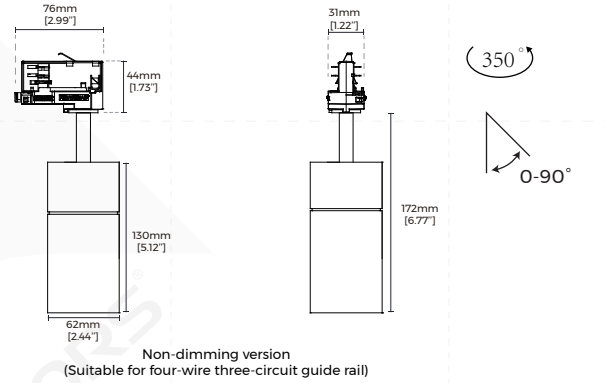
HS-62

— TLS-H series



【Basic Parameters】

- Material: AL6063-T5, spraying surface
- Coating: Black (RAL9005)、White(RAL9003)
- IP grade: IP20
- Beam angle: 8°/15°/24°/36°/50° optional
- CCT: 2700/3000/4000/3000-5000K optional
- CRI: 90
- SDCM(Light source): <3 Step
- Input voltage: AC220-240V
- Working temperature: -15℃ ~35℃
- Lighting direction: Downward
- Dimming method: Non-dimming/DALI dimming optional
- Application: Indoor
- Certification: CE、ROHS、Reach
- Warranty: 5 years



【Luminaire Parameters】

Version	Model	Size	Input Voltage (V)	Max. Current (A)	Type Power (W)	Max. Power (W)	CRI	Beam Angle	CCT	Lumen (LM)
Normal	HS-62	φ62*130mm	220-240 VAC	/	10	12	>90	8°	2700K	480
									3000K	510
									4000K	550
								15°	2700K	925
									3000K	975
									4000K	1050
					24°	2700K		1125		
						3000K		1185		
						4000K		1275		
					36°	2700K		1125		
						3000K		1185		
						4000K		1275		

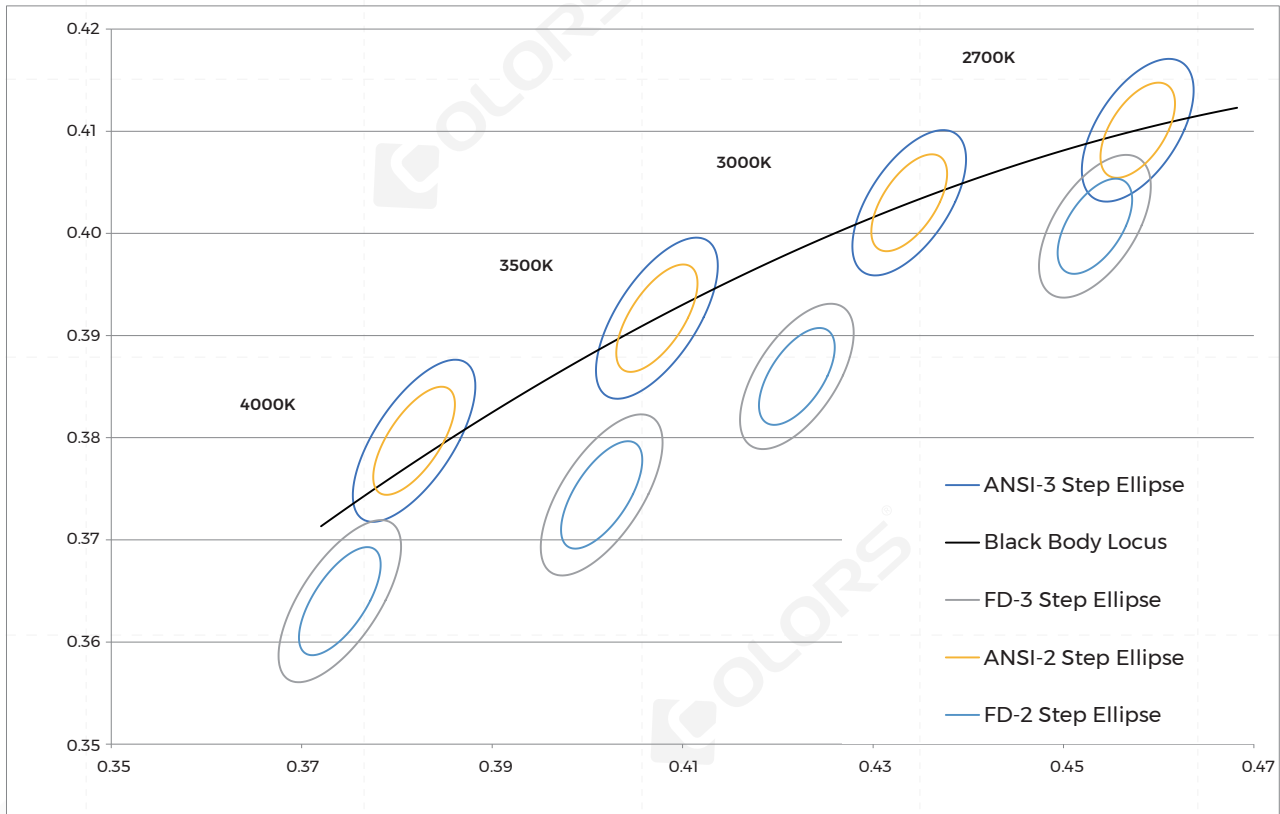
Normal	HS-62	φ62*130mm	220-240 VAC	/	15	17	>90	50°	2700K	1060
								50°	3000K	1115
									4000K	1200
15°									2700K	1345
High efficiency								15°	3000K	1385
									4000K	1425
									24°	2700K
								24°	3000K	1530
									4000K	1575
									36°	2700K
36°								3000K	1530	
								4000K	1575	
	50°	2700K	1410							
CCT tunable (DIP switch)	50°	3000K	1455							
		4000K	1500							
		15°	3000K	1050						
	15°	3800K	1200							
		5000K	1125							
		24°	3000K	1125						
	24°	3800K	1275							
		5000K	1200							
		36°	3000K	1050						
36°	3800K	1200								
	5000K	1125								
	50°	3000K	1050							
50°	3800K	1200								
	5000K	1125								

Note:

1. The output data is based on the testing result of Ra90,4000k luminaires;
2. The tolerance of output data can be vary up to 10%;
3. The output data is typical value.

[Color Bining Information]

Figure: Warm and Neutral White Test Bins In xy Color Space(Light source of normal version)



Note: Pulsed Test Conditions, $T_c = 65^\circ\text{C}$

Figure: Warm and Neutral White xy Bin Coordinates and Associated Typical CCT (product is hot targeted to $T_c = 65^\circ\text{C}$)

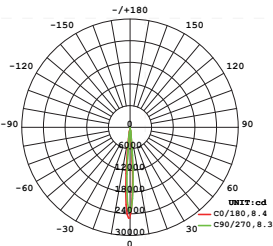
Bin Code	2700K	3000K	3500K	4000K
ANSI Bin (for reference only)	(2580K-2870K)	(2870K-3220K)	(3220K-3710K)	(3710K-4260K)
83 (3 SDCM)	(2645K-2788K)	(3025K-3210K)	(3333K-3567K)	(3935K-4254K)
82 (2 SDCM)	(2668K-2764K)	(3055K-3178K)	(3370K-3526K)	(3985K-4197K)
Center Point (x,y)	(0.4533,0.4007)	(0.422,0.386)	(0.4015,0.3744)	(0.374,0.364)

Note: Bridgelux maintains a tolerance of ± 0.007 on x and y color coordinates in the CIE 1931 color Space.

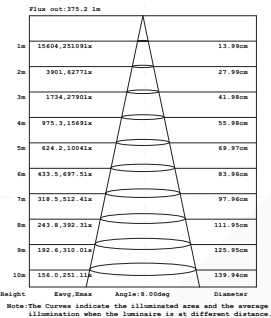
[Optical Parameter]

· Normal

· 8°

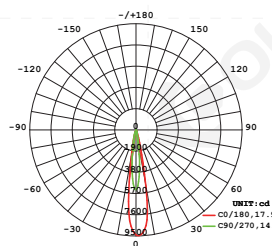


Luminous intensity distribution diagram

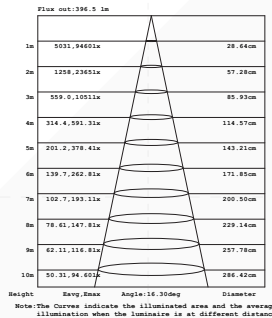


AAI Figure

· 15°

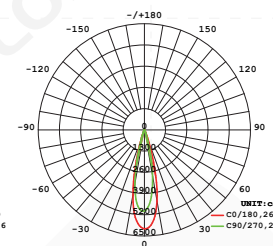


Luminous intensity distribution diagram

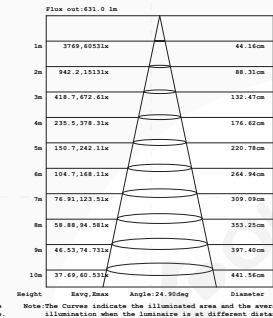


AAI Figure

· 24°

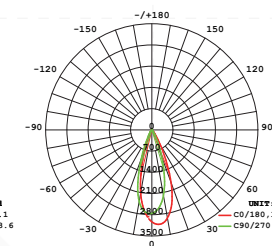


Luminous intensity distribution diagram

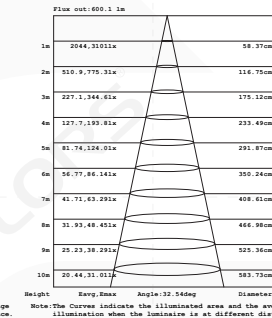


AAI Figure

· 36°

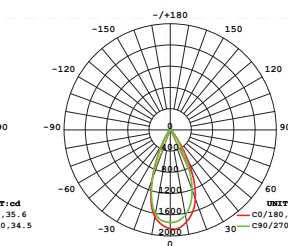


Luminous intensity distribution diagram

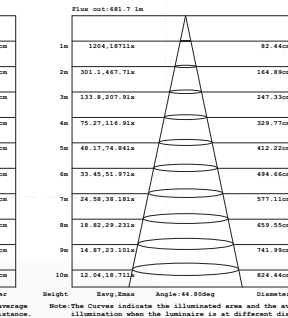


AAI Figure

· 50°



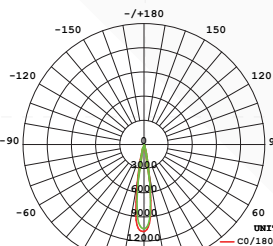
Luminous intensity distribution diagram



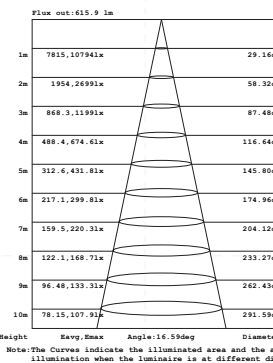
AAI Figure

· High efficiency

· 15°

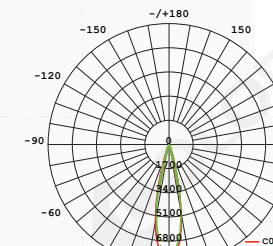


Luminous intensity distribution diagram

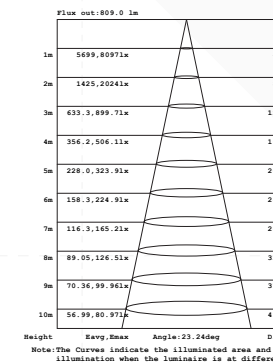


AAI Figure

· 24°

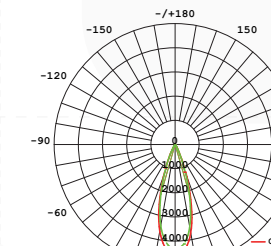


Luminous intensity distribution diagram

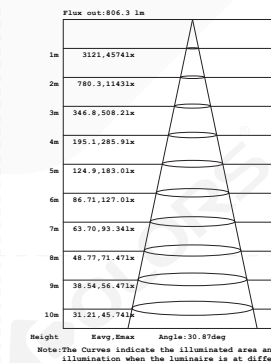


AAI Figure

· 36°

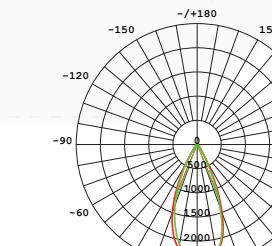


Luminous intensity distribution diagram

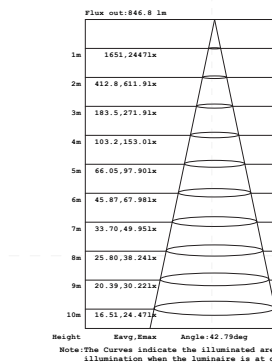


AAI Figure

· 50°



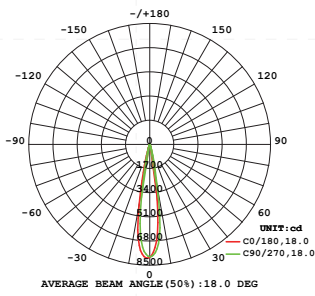
Luminous intensity distribution diagram



AAI Figure

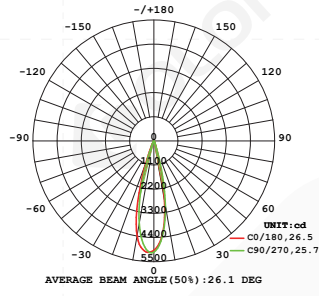
· CCT tunable(DIP switch)

· 15°



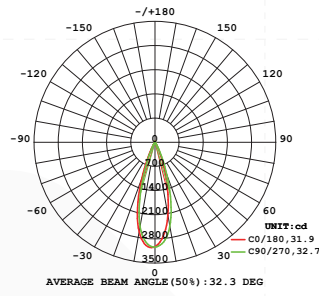
Luminous intensity distribution diagram

· 24°



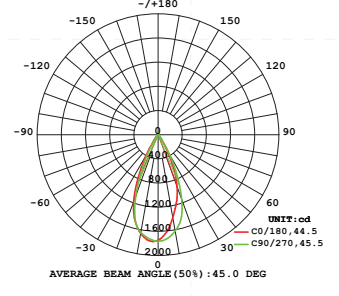
Luminous intensity distribution diagram

· 36°

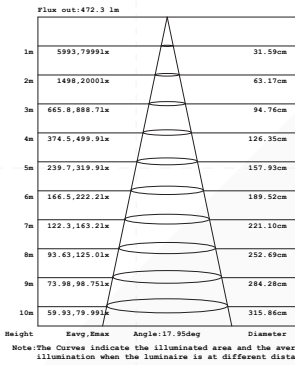


Luminous intensity distribution diagram

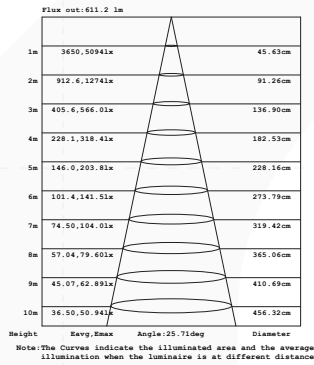
· 50°



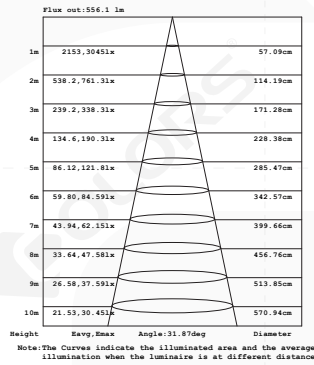
Luminous intensity distribution diagram



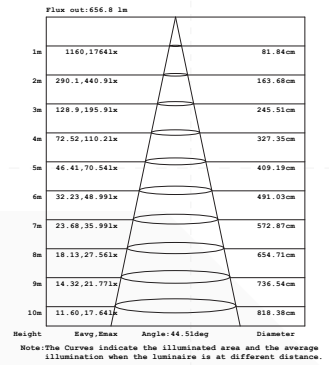
AAI Figure



AAI Figure



AAI Figure



AAI Figure

[Packing]

Model	Size (mm/box)	Quantity /box	Quantity /carton	NW (kg/box)	NW (kg/carton)	GW (kg/carton)	Size (mm/carton)
TLS-HSF62(N)-N930B15	125*80*250 [4.9''*3.15''*9.84'']	1	24	0.56	11.52	13.44	520*260*520 [20.5''*10.2''*20.5'']

[Attentions]

1. Non-professionals are prohibited from installing, disassembling and repairing the product.
2. Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.
3. Please use professional cutting tools when cutting
4. Do not use any acid or alkaline adhesive to fix products
5. The product is only suitable for indoor dry places, can not be used in outdoor, seaside or wet environment.