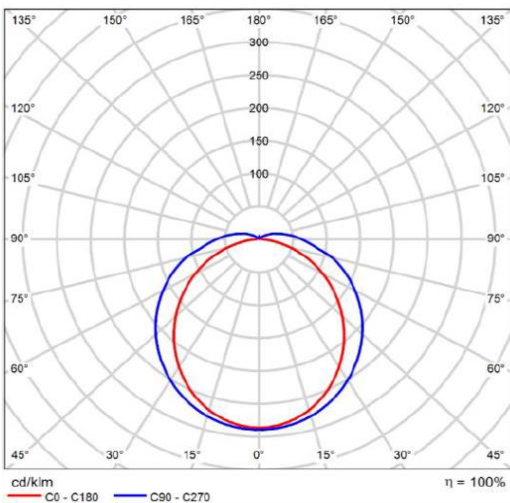
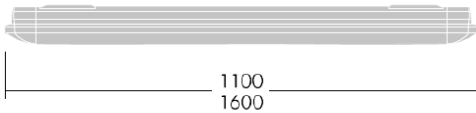
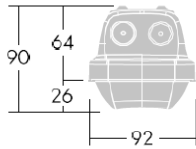




Tri-Proof Light

VIA-Tri-proof 36W 4000/6500K



Specification :

Material

Beam Angle
Power
Main Voltage
luminous Efficiency
Luminous Flux
CCT
CRI
PowerFactor
Working temperature
Life Span
Ingress Protection
IK
Dimension
Weight
Power by

Housing Materials: 304 Stainless Steel Face Cover + Die-Cast Alum Lamp Body + Copper Screw Nut + 304 Screws

120°
36w
AC220-240VAC/ 50-60Hz
137lm/w
4932lm
4000/6500K
≥85
0.96
-20 °C to +55 °C
50,000hrs
IP65
8
120 x 92 x 90 mm
2 kg
PHILIPS

Electrical Features:

High system lumen efficacy: 137lm/W
High color rendering: CRI >85
Standard 4000K & 6500K CCT
Anti-corrosion stainless steel clips
Safety compliance certificates: CB
DALI version and self-contained emergency versions are available within the same family.

Applications

- Industrial and storage facilities
- Car parks and underpasses
- Garages
- Workshops, assembly lines

Report of Spectrum and Electric Test for Lamp

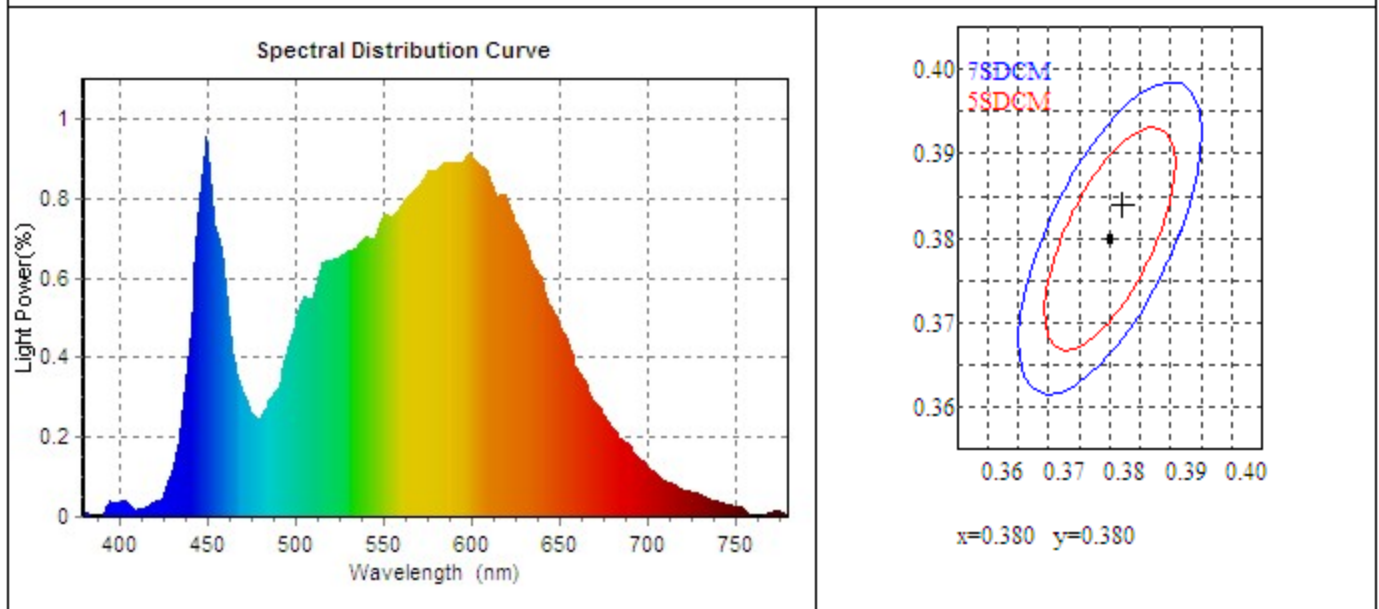
Report No.: SAMPLE CHECK

Report Date: 2024-05-11

Basic Infomation

Sample No.	SAMPLE CHECK	Testing Date	2024-05-11
Sample	TRI-PROOF 80MM WITDH	Equipments	SPEC1000A
Operator	ENG.ASAAD	Ambient Temperature	25 Deg C
Manufacture	ILF	Ambient Humidity	65

Testing Result



Spectral Distribution

Color Difference Chart

Chromaticity Coordinates	x=0.3821 y=0.3840 u=0.2234 v=0.3367				
Correlated Color Temperature	4007 K	Peak Wavelength	449.8 nm	FWHM	22.2 nm
Color Difference	1.5 SDCM	Color Shift	0.0029 duv		
Red Ratio	179.88%	(Ref-C) Main Wavelength	578 nm	(Ref-C) Color Purty	0.375
Luminous Flux	4995.093 lm	Radiant Flux	15.229 W		
Rendering Index	Ra=84.2 R1=82.2 R2=89.2 R3=95.4 R4=83.8 R5=82.2 R6=85.4 R7=87.7 R8=67.0 R9=13.8 R10=75.1 R11=83.5 R12=62.6 R13=84.5 R14=97.4 R15=76.0				

Electric Parameters

Supply Voltage	220.0 V	Current	0.171 A		
Power	36.40 W	Power Factor	0.965		

Efficiency Parameters

Luminous Efficiency	137.23 lm/W
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