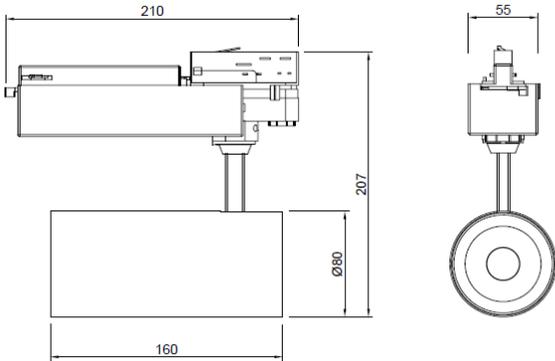
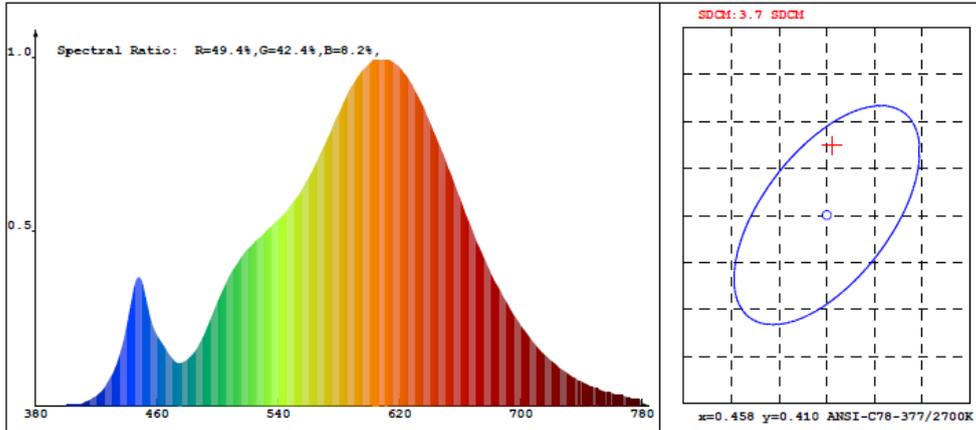


BASIC INFORMATION			
Product Name	LLD.TRK.20W.WHI.3CCT	Item code	RAV20TRK11
Feature	LED Tracklight, 3 Phases for professional projects , User-friendly installation, Tri-color CCT change		
Product Material	Aluminum		
Product Colour	White		
Lamp Type	Fixed LED		
EEI (Energy Efficiency Index)	N/A		
			
ELECTRICAL DATA			
Nominal voltage	AC220-240V	Nominal current	0.09A
Nominal power	20W	Power Consumption	20W
Operating frequency	50/60Hz	Lamp power factor	>0.9
Classification of Insulation	Class II	Dimmable	Non dimmable
Driver / Trasfo. Data	220~240Vac~50/60Hz		
LIGHT TECHNICAL DATA			
LED Brand	Epistar COB	No. of LED	1 PC
LED operating input current	0.48A	LED power (total)	20W
Colour temperature	2700K/4000K/6500K	Colour rendering index Ra	>80
Luminous flux (lumen) <i>(for directional lamps: 90° cone)</i>	1550-1900lm	Equivalent wattage	100W
Nominal beam angle (°)	24°	Luminous peak intensity	N/A
MECHANICAL INFORMATION			
Size on lamp (mm)			
Mounting	Track light	Tiltable Angle (if applicable)	90°
IP Class (if applicable)	IP20	Rotation Angle(if applicable)	340°
Surface peak temp.	75°	Lifespan (Hrs)	25,000Hrs

Product Mark
 Product Type :
 Temperature :30'C
 Operator :YAN
 Remark:
 Manufacturer :,
 Humidity :55%
 Test Date :2021-08-02 19:11:23



Chroma Parameters

Chro.Coor.:x=0.4584 y=0.4175 u=0.2586 v=0.3531 duv=0.0026
 CCT: 2773K Dominant Wave.:583.0nm Purity:62.9%
 Flux RGB Ratio:R=24.5%,G=74.3%,B=1.1% Peak Wave:608.7nm Half Width:136.2nm

Rendering Index:Ra= 84.7

R1 =83 R2 =90 R3 =98 R4 =85 R5 =83 R6 =89 R7 =86 R8 =65
 R9 =20 R10=78 R11=85 R12=73 R13=84 R14=99 R15=76

Photo Parameters

Flux:1593.13lm Effi.:83.8lm/W Radiant:4659.9mW Iv:0.0mcd
 Efficiency:0.163 Effi Level:A+ (EU 874-2012)

Ele. Parameters

Voltage:U=231.300V Current:I=0.0860A
 Power:P=19.01W Power Factor:PF=0.947

Instrument state

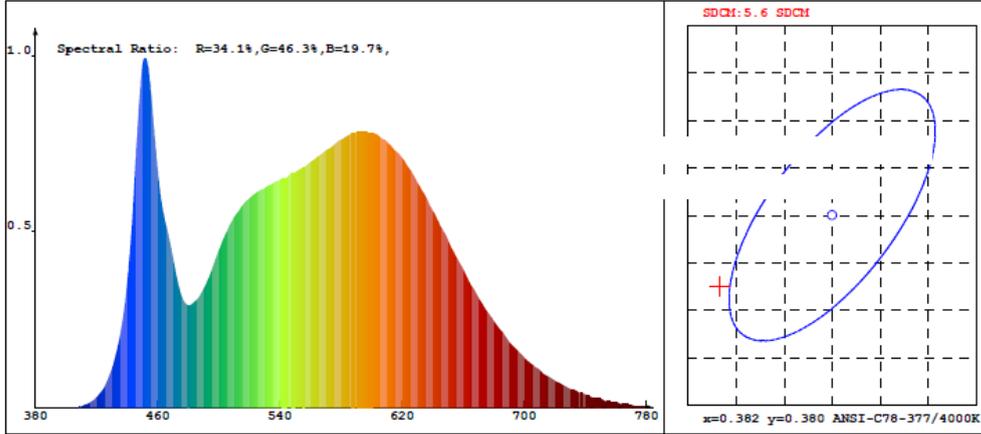
Instrument:Hopoo HP8000 Integral Time: 76.158ms VPeak: 14559
 VDark: 1229 Scan Range: 380-780nm Product ID: 201608142



Product Mark

Product Type :
Temperature :30'C
Operator :YAN
Remark:

Manufacturer :
Humidity :55%
Test Date :2021-08-02 19:10:24



Chroma Parameters

Chro.Coord.:x=0.3701 y=0.3722 u=0.2201 v=0.3320 duv=0.0010
CCT: 4264K Dominant Wave.:577.4nm Purity:22.8%
Flux RGB Ratio:R=18.1%,G=79.2%,B=2.7% Peak Wave:451.6nm Half Width:23.4nm

Rendering Index:Ra= 87.5

R1 =87 R2 =92 R3 =96 R4 =86 R5 =86 R6 =89 R7 =90 R8 =74
R9 =32 R10=81 R11=86 R12=65 R13=88 R14=98 R15=82

Photo Parameters

Flux:1919.71lm Effi.:106.0lm/W Radiant:5656.7mW Iv:0.0mcd
Efficiency:0.129 Effi Level:A+ (EU 874-2012)

Ele. Parameters

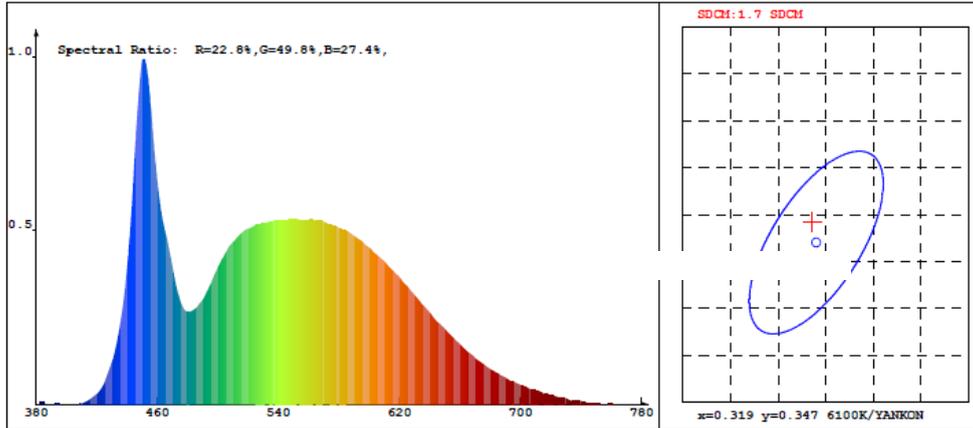
Voltage:U=230.900V Current:I=0.0830A
Power:P=18.11W Power Factor:PF=0.942

Instrument state

Instrument:Hopoo HP8000 Integral Time: 63.407ms VPeak: 15007
VDark: 1297 Scan Range: 380-780nm Product ID: 201608142

Product Mark
 Product Type :
 Temperature :30°C
 Operator :YAN
 Remark:

Manufacturer :
 Humidity :55%
 Test Date :2021-08-02 19:07:30



Chroma Parameters

Chro.Coord.:x=0.3186 y=0.3492 u=0.1945 v=0.3197 duv=0.0104
 CCT: 6101K Dominant Wave.:506.6nm Purity:4.5%
 Flux RGB Ratio:R=13.1%,G=83.2%,B=3.6% Peak Wave:451.6nm Half Width:22.8nm

Rendering Index:Ra= 82.0

R1 =79 R2 =87 R3 =93 R4 =79 R5 =79 R6 =82 R7 =90 R8 =68
 R9 =-0 R10=70 R11=78 R12=57 R13=81 R14=96 R15=73

Photo Parameters

Flux:1967.43lm Effi.:103.8lm/W Radiant:5681.7mW Iv:0.0mcd
 Efficiency:0.131 Effi Level:A+ (EU 874-2012)

Ele. Parameters

Voltage:U=231.100V Current:I=0.0860A
 Power:P=18.95W Power Factor:PF=0.946

Instrument state

Instrument:Hopoo HP8000 Integral Time: 43.429ms VPeak: 14495
 VDark: 1274 Scan Range: 380-780nm Product ID: 201608142