

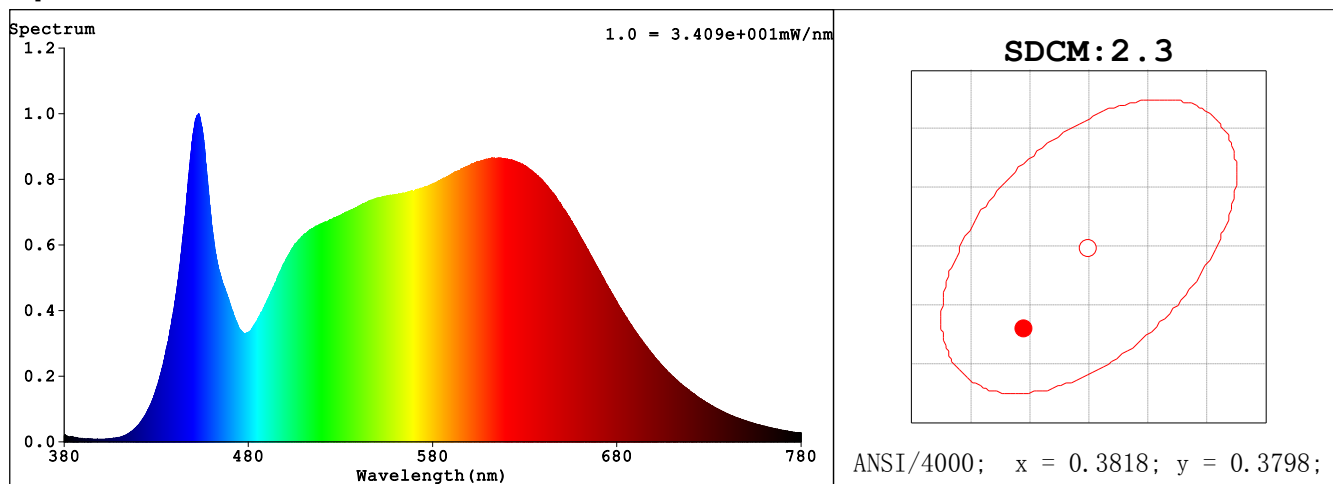
Spectrum Test Report

Sample	:		Date	:	2020-10-07
Specification	:	PAR30L-19-E26-940-25D-ND	Sam. Status	:	
Sample No.	:	120 1	Standard	:	
Manufacturer	:	RAB LIGHTING INC.	Instrument	:	HaasSuite(EVERFINE)
Assessor	:	damin			
Remark	:	---	Test by	:	DAMIN
Device SN	:	20#			

Test Condition

Temperature	:	25.2Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	53559 (82%)
Test Mode	:	Fast Test	T	:	146 ms
Sensitivity	:	High			

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3785$ $y = 0.3751$ / $u' = 0.2245$ $v' = 0.5006$ ($duv = -2.20e-04$)

CCT= 4041K Prcp WL: Ld=579.0nm Purity=26.1%

Peak WL: Lp=453nm FWHM: =23.1nm Ratio:R=19.8% G=75.9% B=4.2%

Render Index: Ra = 94.6

EEL: 0.13624 A+

R1 =95.22 R2 =96.50 R3 =96.13 R4 =95.39 R5 =94.48 R6 =93.95 R7 =95.61

R8 =89.33 R9 =72.43 R10=90.71 R11=95.59 R12=75.73 R13=95.79 R14=97.53 R15=93.11

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

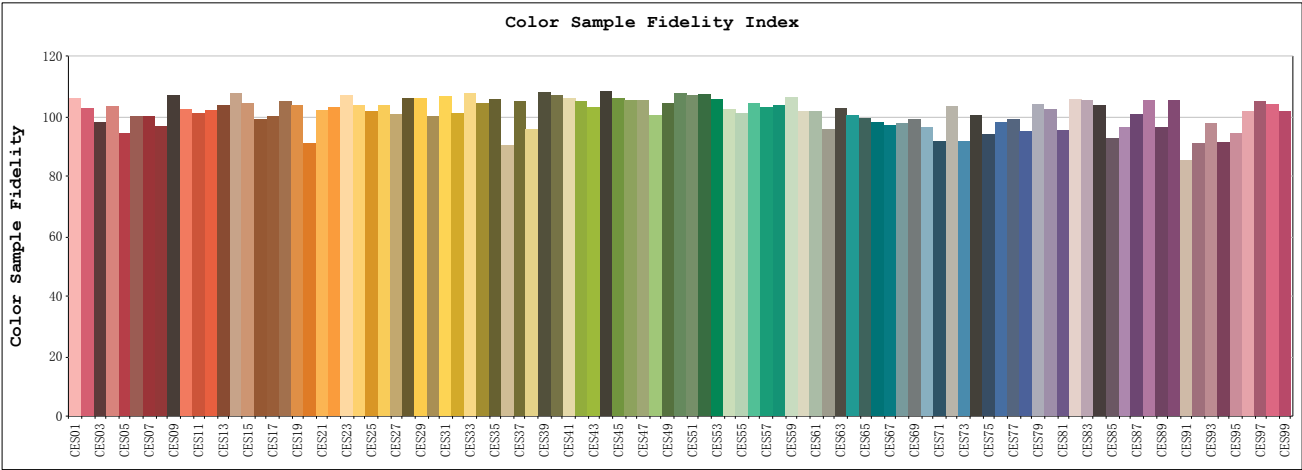
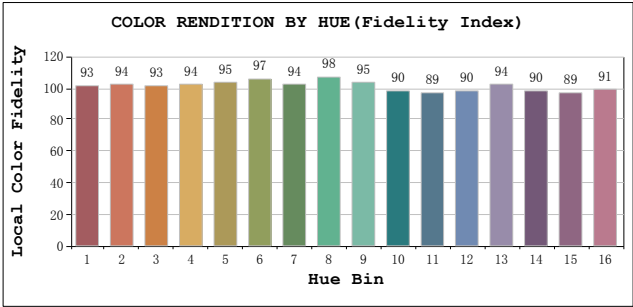
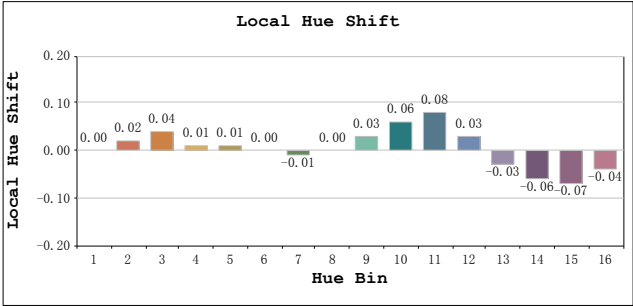
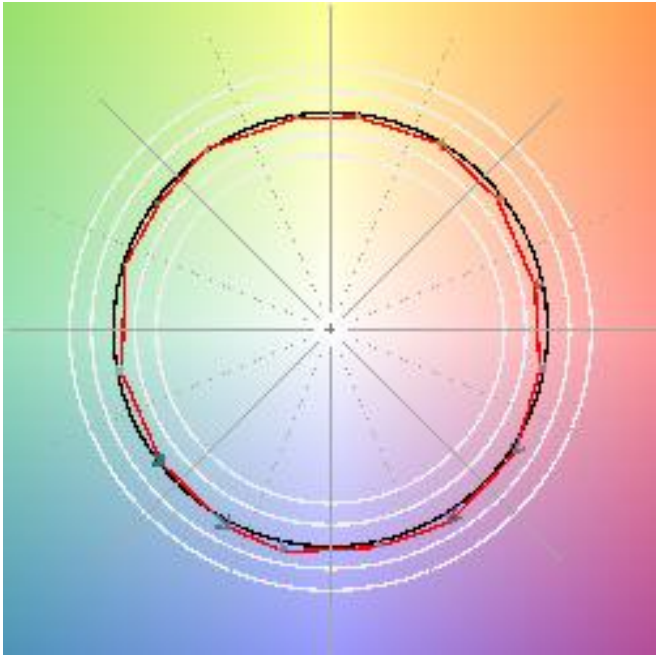
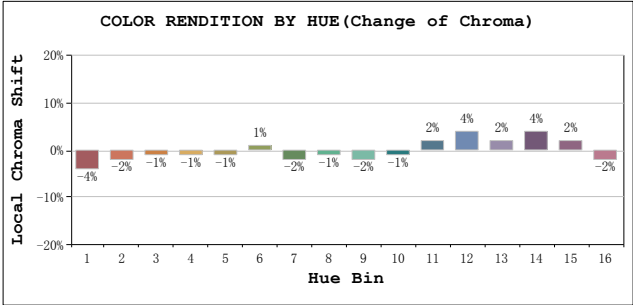
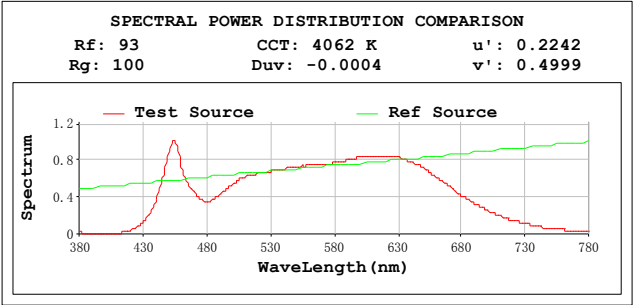
Flux = 1870.2 lm Eff. : 99.98 lm/W Fe = 6.4353 W Scotopic:3391.1 S/P:1.8132

Flux of emitted photons($\mu\text{mol/s}$):30.816 Fluo. and blue light ratio:5.548 Fluorescent eff.:290.3

Electrical parameters

V = 120.14 V I = 0.1564 A P = 18.71 W PF = 0.9955 F=59.98 Hz

TM30



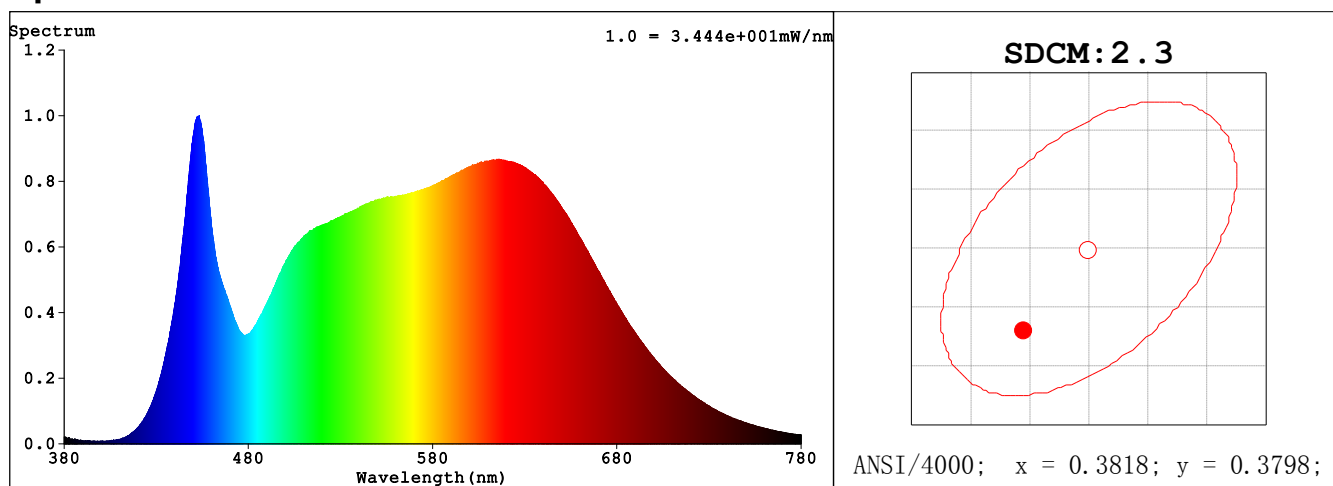
Spectrum Test Report

Sample	:		Date	:	2020-10-07
Specification	:	PAR30L-19-E26-940-25D-ND	Sam. Status	:	
Sample No.	:	277 1	Standard	:	
Manufacturer	:	RAB LIGHTING INC.	Instrument	:	HaasSuite(EVERFINE)
Assessor	:	damin			
Remark	:	---	Test by	:	DAMIN
Device SN	:	20#			

Test Condition

Temperature	:	25.1Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	54104 (83%)
Test Mode	:	Fast Test	T	:	146 ms
Sensitivity	:	High			

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3785$ $y = 0.3751$ / $u' = 0.2245$ $v' = 0.5005$ ($duv = -2.14e-04$)

CCT= 4041K Prcp WL: Ld=579.0nm Purity=26.1%

Peak WL: Lp=453nm FWHM: =23.3nm Ratio:R=19.8% G=75.9% B=4.2%

Render Index: Ra = 94.6

EEL: 0.13580 A+

R1 =95.23 R2 =96.50 R3 =96.14 R4 =95.40 R5 =94.49 R6 =93.96 R7 =95.61

R8 =89.34 R9 =72.44 R10=90.72 R11=95.59 R12=75.77 R13=95.79 R14=97.53 R15=93.11

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1906.5 lm Eff. : 100.31 lm/W Fe = 6.5607 W Scotopic:3457.2 S/P:1.8134

Flux of emitted photons($\mu\text{mol/s}$):31.416 Fluo. and blue light ratio:5.603 Fluorescent eff.:269.9

Electrical parameters

V = 277.09 V I = 0.07446 A P = 19.01 W PF = 0.9213 F=59.98 Hz

TM30

