

hsg labs[®]

Combined Measurement Report

Product Name: Cannes FIF

Serial Number: HSG040N240805

Generated on: 2026-03-21 16:44:53

UNIFORMITY Report

Date: 2026-03-20 17:08:04

Conformity: ok

Max: 11.19 cd/m²

Min: 1.75 cd/m²

Average: 8.75 cd/m²

Center: 6.32 cd/m²

Uniformity: 78.26 %

Center x: 0.32501

Center y: 0.34518

Delta x: 0.32197

Delta y: 0.39246

Greyscale

9.3	10.4	3.0	10.8	6.2	11.0	4.4	10.9	10.7	3.5	10.3	4.6	9.8	6.0	9.1	8.3
9.9	10.6	10.8	11.0	11.1	11.1	11.1	11.1	10.9	10.7	10.5	10.2	10.0	9.7	9.3	8.8
3.9	10.6	5.8	11.1	3.4	11.2	3.6	11.1	11.0	8.3	10.5	6.8	10.0	6.3	9.4	1.9
9.8	10.5	10.8	11.1	11.1	11.2	11.1	9.5	10.9	10.7	10.5	10.3	10.1	9.8	9.4	9.0
4.8	10.4	6.6	10.9	5.1	11.1	11.1	10.9	1.8	4.5	10.4	4.3	9.9	8.4	9.4	6.6
9.5	10.2	10.5	10.8	10.9	11.0	10.9	2.6	10.6	10.5	10.4	10.1	9.9	9.6	9.3	8.9
3.7	9.9	3.0	10.4	6.1	10.7	3.5	10.6	10.5	4.4	10.2	4.6	9.7	6.0	9.1	2.9
9.1	9.7	10.0	10.2	10.3	10.4	10.4	10.4	10.3	10.1	10.0	9.7	9.6	9.3	9.0	8.6
8.5	9.4	5.1	9.9	3.1	10.1	4.2	10.2	10.1	2.3	9.8	6.3	9.3	5.8	8.8	8.1

Color

0.3265	0.3121	0.3792	0.3158	0.3745	0.3174	0.2945	0.3180	0.3186	0.3537	0.3195	0.3125	0.3219	0.3088	0.3245	0.3448
0.3623	0.3501	0.3728	0.3471	0.3671	0.3455	0.3227	0.3452	0.3458	0.4080	0.3457	0.3128	0.3453	0.3688	0.3438	0.3495
0.3100	0.3123	0.3149	0.3162	0.3173	0.3181	0.3188	0.3191	0.3192	0.3198	0.3198	0.3207	0.3216	0.3227	0.3243	0.3263
0.3541	0.3481	0.3462	0.3446	0.3439	0.3434	0.3435	0.3434	0.3439	0.3449	0.3446	0.3449	0.3444	0.3440	0.3430	0.3429
0.4125	0.3120	0.4456	0.3161	0.2713	0.3182	0.2584	0.3192	0.3196	0.4306	0.3201	0.3803	0.3216	0.4435	0.3241	0.3338
0.3491	0.3476	0.4062	0.3437	0.2694	0.3422	0.2455	0.3430	0.3431	0.4347	0.3442	0.4393	0.3439	0.4197	0.3426	0.2883
0.3090	0.3108	0.3135	0.3153	0.3172	0.3188	0.3191	0.3229	0.3196	0.3201	0.3198	0.3204	0.3211	0.3221	0.3236	0.3259
0.3525	0.3468	0.3448	0.3430	0.3423	0.3422	0.3420	0.5446	0.3430	0.3431	0.3427	0.3428	0.3425	0.3425	0.3416	0.3412
0.3087	0.3099	0.3129	0.3142	0.3281	0.3181	0.3189	0.3187	0.3313	0.5595	0.3199	0.3762	0.3207	0.3230	0.3234	0.3286
0.3539	0.3469	0.3485	0.3437	0.4314	0.3419	0.3413	0.3421	0.3482	0.3775	0.3420	0.3001	0.3418	0.3407	0.3408	0.3398
0.3076	0.3090	0.3117	0.3135	0.3157	0.3172	0.3181	0.2375	0.3182	0.3189	0.3194	0.3200	0.3209	0.3221	0.3236	0.3258
0.3525	0.3473	0.3457	0.3442	0.3432	0.3418	0.3417	0.1522	0.3421	0.3423	0.3417	0.3415	0.3413	0.3409	0.3404	0.3410
0.2880	0.3092	0.3727	0.3132	0.3705	0.3164	0.4560	0.3178	0.3180	0.2588	0.3190	0.3123	0.3213	0.3089	0.3241	0.3640
0.3273	0.3480	0.3699	0.3458	0.3647	0.3438	0.3501	0.3428	0.3429	0.3250	0.3421	0.3098	0.3413	0.3642	0.3405	0.4001
0.3089	0.3097	0.3118	0.3128	0.3144	0.3157	0.3174	0.3176	0.3178	0.3182	0.3190	0.3204	0.3216	0.3233	0.3247	0.3266
0.3539	0.3487	0.3478	0.3468	0.3461	0.3453	0.3449	0.3438	0.3436	0.3430	0.3421	0.3417	0.3411	0.3407	0.3399	0.3400
0.3264	0.3107	0.4425	0.3128	0.2712	0.3156	0.4184	0.3175	0.3178	0.3255	0.3192	0.3813	0.3222	0.4459	0.3252	0.3448
0.3615	0.3506	0.4084	0.3484	0.2713	0.3476	0.3451	0.3458	0.3450	0.2939	0.3435	0.4382	0.3421	0.4183	0.3401	0.3463

Contrast Intra-frame Report

Date: 2026-03-21 15:53:15

Conformity: failed

Contrast: 38

Average white: 79.85 cd/m²

Average black: 2.09 cd/m²

Minimum: 100

INTRA-FRAME

1.38	88.75	1.81	71.15
81.7	2.72	84.76	1.88
2.22	87.57	2.71	72.44
73.72	2.43	78.73	1.58

Contrast Sequential Report

Date: 2026-03-21 15:54:54

Conformity: ok

Contrast: 1164

White luminance: 86.94 cd/m²

Black luminance: 0.07 cd/m²

Minimum: 10

SEQUENTIAL



Black
0.07 cd/m²

White
86.94 cd/m²

MCGD Report

Date: 2026-03-21 16:19:43

Conformity: failed

Y	Color	Measure		Target		Difference	
		x	y	x	y	x	y
86.4	White	0.3128	0.3513	0.314	0.351	-0.0012	0.0003
18.2	Red	0.6741	0.3155	0.68	0.32	-0.0059	-0.0045
62.8	Green	0.2642	0.6869	0.265	0.69	-0.0008	-0.0031
5.9	Blue	0.1503	0.0605	0.15	0.06	0.0003	0.0005

Spectro Report

Date: 2026-03-21 16:19:43

CIE: cie-1931-2degr

X: 76.95

Y: 86.4 cd/m²

Z: 82.6366

x: 0.3128

y: 0.3513

u': 0.1898

v': 0.4798

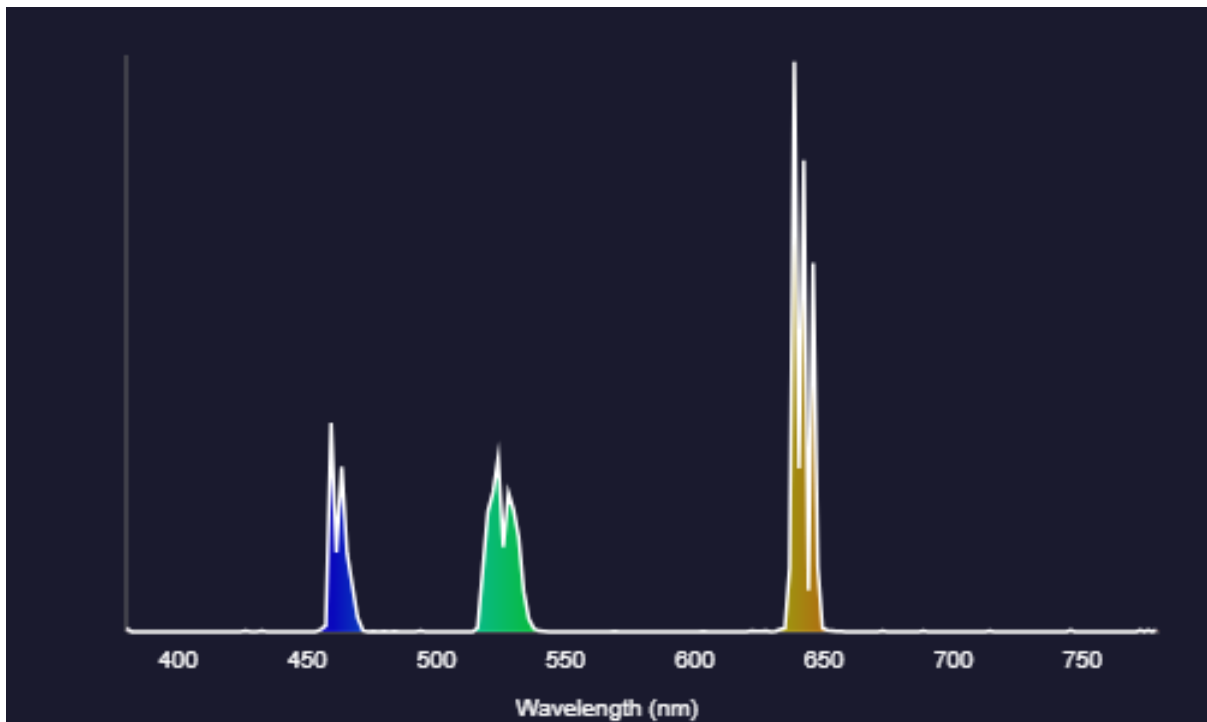
CCT: 6361 K

Peak: 638.3 nm

Exposure: 8 ms

Ra (CRI): 9.95

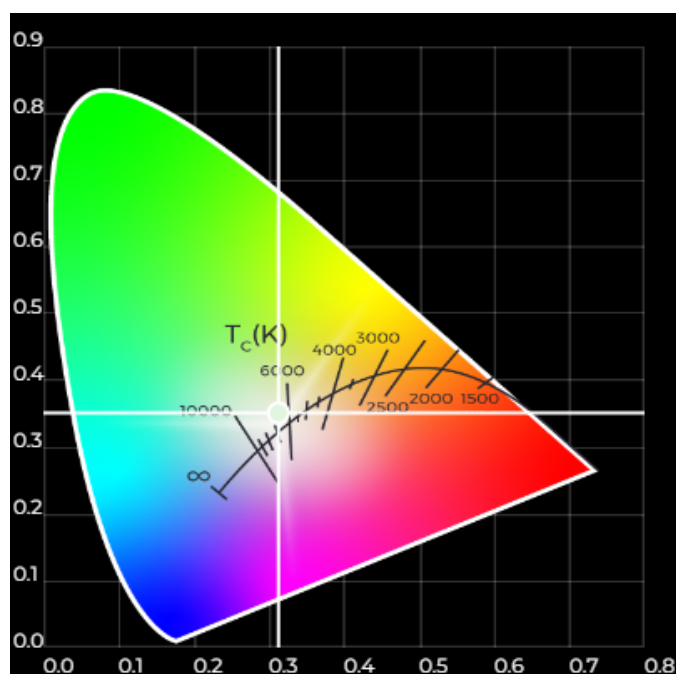
Spectrum



CRI



Gamut



AUDIO Report

Date: 2026-03-21 15:45:10

Reference: ref-1303

Status: OK

Speaker BANDS ANALYSIS

Speaker	Presence status	Level (dB SPL) (dB SPL)	Level shift (dB) (dB)	Level status	1/3rd Octave status
synchro	OK				
L	OK	85	0.1175	OK	
R	OK	83	-0.1013	OK	
C	Missing				
LFE 1	OK	84	-0.1981	OK	
Lss 1	OK	76	-0.3134	OK	
Rss 1	OK	82	0.0545	OK	
Lrs 1	OK	83	-0.1602	OK	
Rrs 1	OK	76	-0.474	OK	