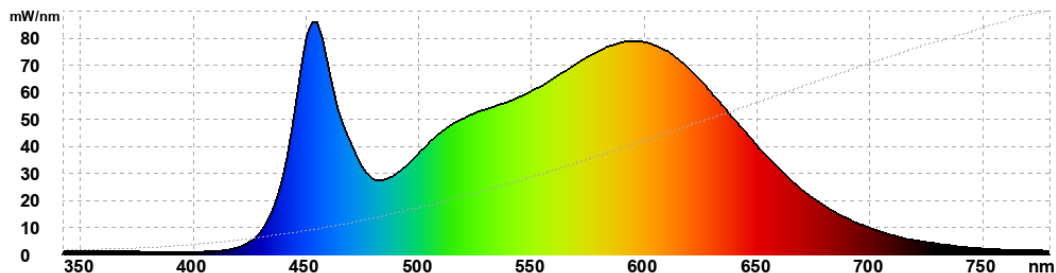


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4211_D_20240412_M_S
Measurement time: 2024-04-12 08:56:57
Report time: 2026-02-25
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power source: IT7321 AC ITECH
Ambient Temperature: 23.6 [C]

Client name: LED line PRIME
Model name: Oprawa hermetyczna LINKER 4000K
30W 4500lm IP65 120cm szara PRIME
Item No: 203709
Serial No.: 65711
Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3794
y	0.3728
u'	0.226
v'	0.4997
L	100
a	11.53
b	30.34
X	4532.71
Y	4453.77
Z	2960.41

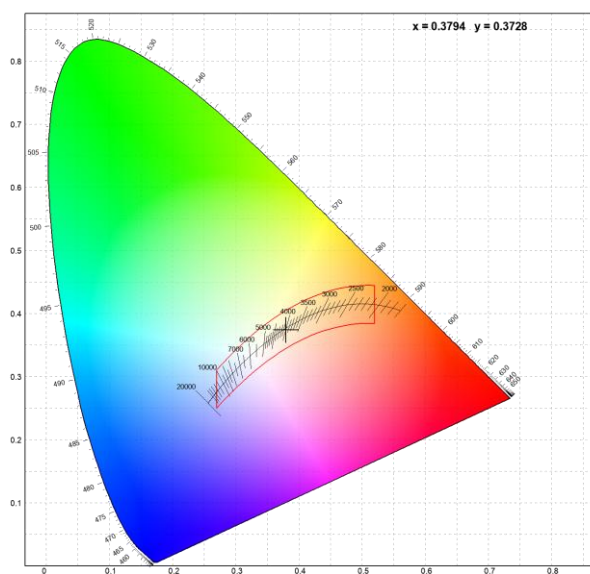
CIE 1964 10° observer	
x	0.3852
y	0.3712
u'	0.2305
v'	0.4998
L	100
a	15.29
b	30.22
X	4925.55
Y	4746.31
Z	3115.39

Other	
CCT [K]	3999
Chromaticity Error	0.004
Color Peak	452.91
Color Peak Value	85.5468
Color Dominant	580.0
Luminous Flux [lm]	4453.77
Purity	0.257
Radiometric	13.7125
PAR	
PPFD	
Luminous Efficacy	152.59 lm/W
Power [W]	29.1869
Power Factor	0.963
Current [A]	0.1316
Voltage [V]	229.97
Duv	

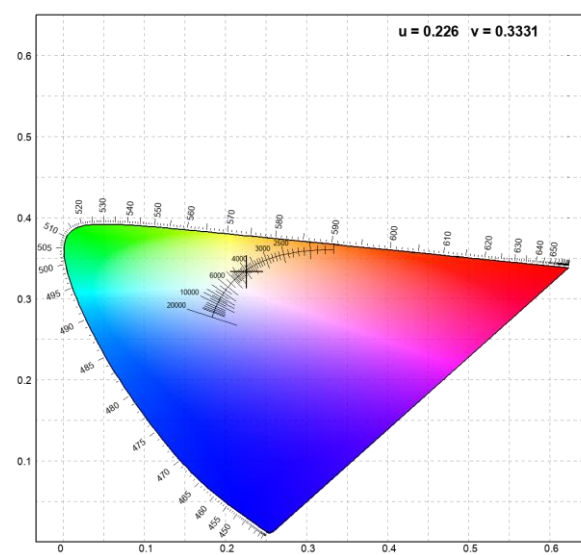
Metamerism Indices	
Mivis	2.1
Miuv	3.8

Rendering Indices	
Ra	84.5
R1	83.7
R2	92.6
R3	95.7
R4	82.0
R5	83.6
R6	88.6
R7	85.0
R8	65.2
R9	13.9
R10	81.6
R11	81.3
R12	64.4
R13	86.4
R14	98.4

CIE 1931



CIE 1960



CIE 1976

