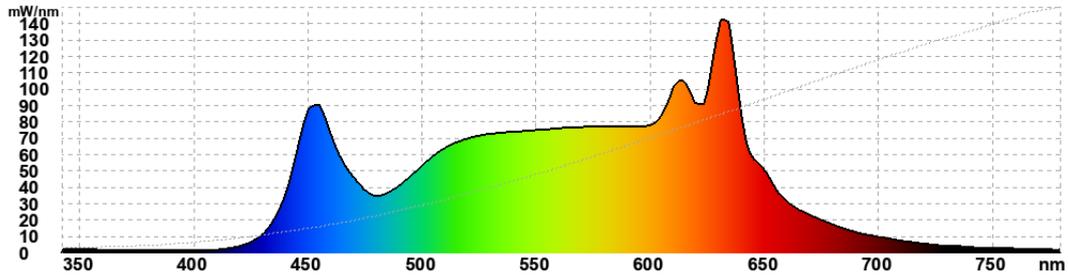


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B5544_D_20251128_M_S*
 Measurement time: *2025-11-28 15:17:40*
 Report time: *2025-12-02*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power source: *IT7321 AC ITECH*
 Ambient Temperature: *23.1 [C]*

Client name: *LED line PRIME*
 Model name: *Track light Linear LUMICANTO 30-42W CCT 90° 120cm czarny PRIME*
 Item No: *218284*
 Serial No.: *08605*
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.3858
y	0.3793
u'	0.2276
v'	0.5035
L	100.00
a	11.44
b	34.30
X	5520.97
Y	5427.45
Z	3360.57

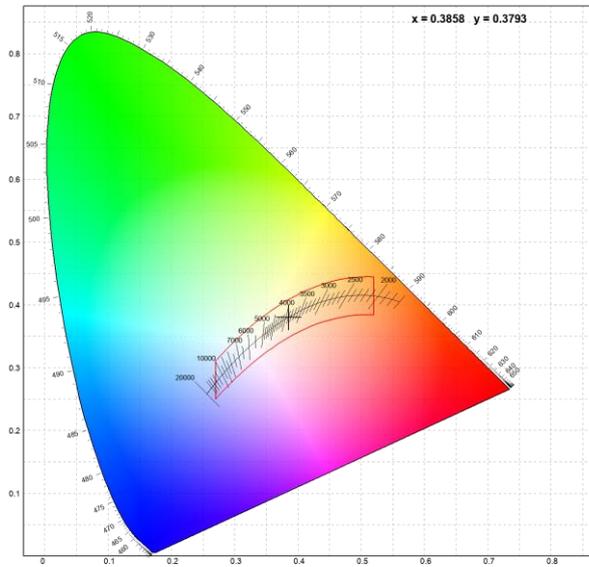
CIE 1964 10° observer	
x	0.3905
y	0.3793
u'	0.2307
v'	0.5042
L	100.00
a	13.92
b	34.59
X	5968.91
Y	5797.87
Z	3519.85

Other	
CCT [K]	3875
Chromaticity Error	0.001
Color Peak	631.08
Color Peak Value	141.61
Color Dominant	579.7
Luminous Flux [lm]	5427.45
Purity	0.296
Radiometric	16.9894
PAR	
PPFD	
Luminous Efficacy	130.7876 lm/W
Power [W]	41.4982
Power Factor	0.973
Current [A]	0.1851
Voltage [V]	230.08
Duv	0.0004

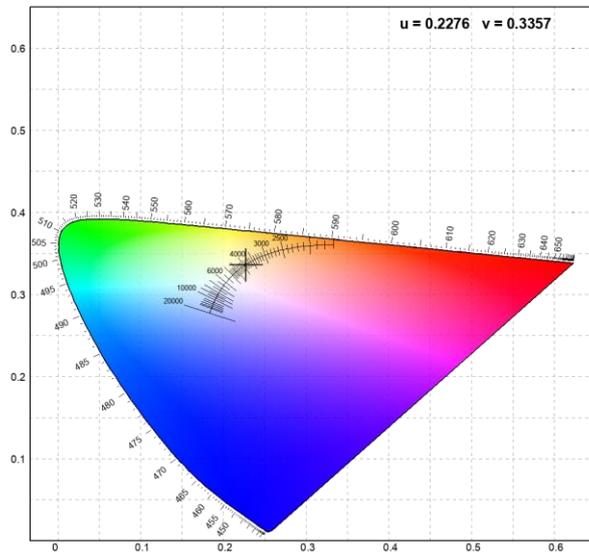
Rendering Indices	
Ra	97.2
R1	98.9
R2	98.9
R3	95.3
R4	99.1
R5	98.1
R6	96.1
R7	97.1
R8	94.5
R9	84.9
R10	94.7
R11	96.2
R12	76.7
R13	99.7
R14	96.2

Metamerism Indices	
Mivis	1.8
Miuv	3.7

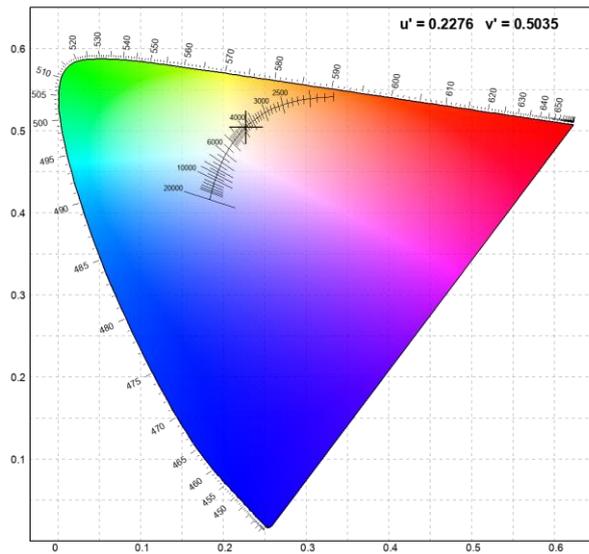
CIE 1931



CIE 1960



CIE 1976



CRI

