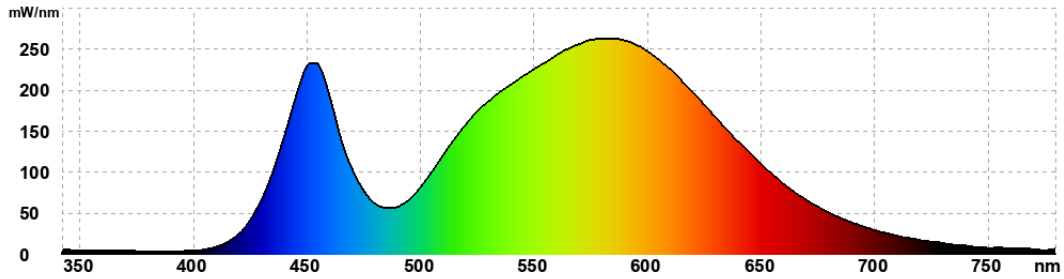


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B4185_D_20240403_M_S*
 Measurement time: *2024-04-03 15:49:39*
 Report time: *2024-04-09*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power source: *IT7321 AC ITECH*
 Ambient Temperature: *26.3 [C]*

Client name: *LED line LITE*
 Model name: *Naświetlacz LUMINO 150W 4000K 15000lm*
 Item No: *203334*
 Serial No.: *49709*
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.3788
y	0.3821
u'	0.2219
v'	0.5037
L	100
a	7.05
b	33.72
X	14689.43
Y	14819.71
Z	9273.39

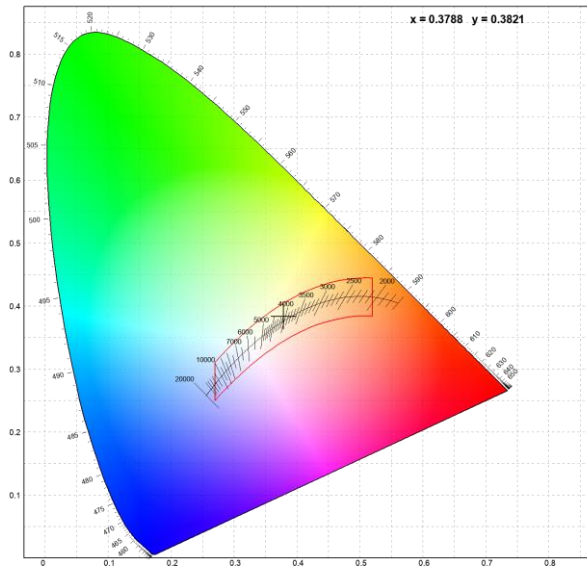
CIE 1964 10° observer	
x	0.3865
y	0.3754
u'	0.2296
v'	0.5019
L	100
a	13.93
b	32.13
X	16084.56
Y	15622.46
Z	9913

Other	
CCT [K]	4084
Chromaticity Error	0.004
Color Peak	581.39
Color Peak Value	261.8373
Color Dominant	577.2
Luminous Flux [lm]	14819.71
Purity	0.283
Radiometric	43.0784
PAR	
PPFD	
Luminous Efficacy	103.82 lm/W
Power [W]	142.745
Power Factor	0.987
Current [A]	0.6284
Voltage [V]	230.003
Duv	0.003

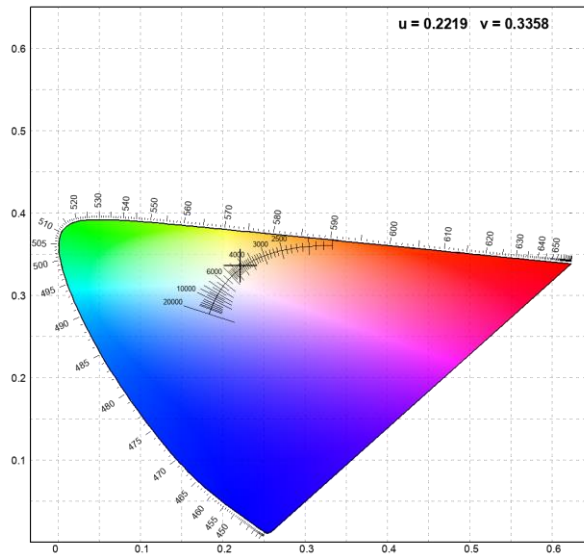
Rendering Indices	
Ra	73.6
R1	69.9
R2	81.0
R3	89.0
R4	71.0
R5	69.6
R6	72.6
R7	82.7
R8	53.3
R9	-26.7
R10	54.1
R11	65.4
R12	45.0
R13	72.1
R14	93.7

Metamerism Indices	
Mivis	2.0
Miuv	4.2

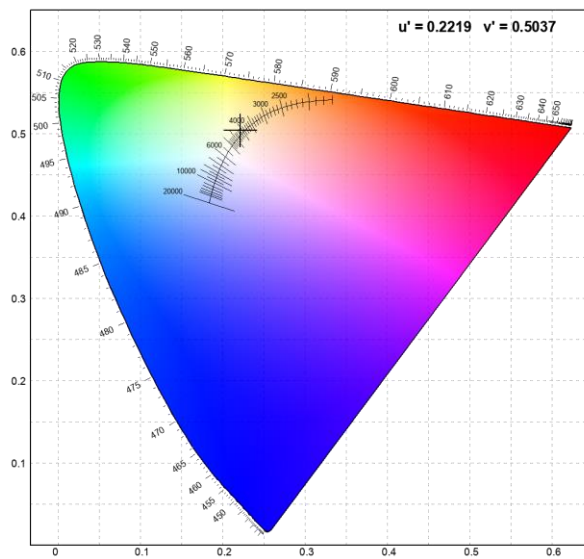
CIE 1931



CIE 1960



CIE 1976



CRI

