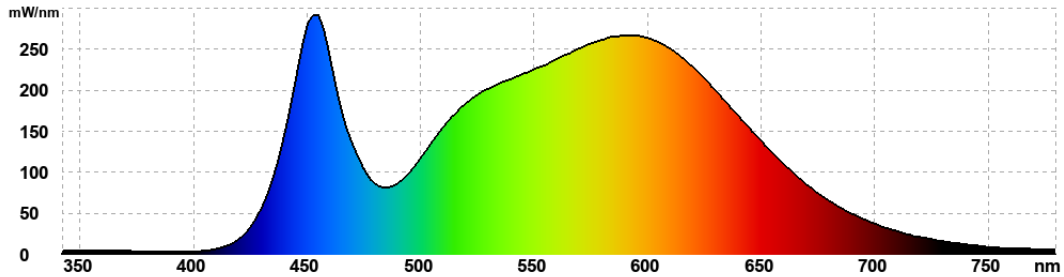


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3610_D_20230615_M_S
 Measurement time: 2023-06-15 10:02:33
 Report time: 2024-02-19
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 26.4 [C]

Client name: LED line LITE
 Model name: Oprawa drogowa STREETLITE 150W 4000K 15000lm szara
 Item No: 201088
 Serial No.: 10302
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3720
y	0.3704
u'	0.2221
v'	0.4975
L	100.00
a	9.28
b	27.76
X	15778.28
Y	15709.33
Z	10924.66

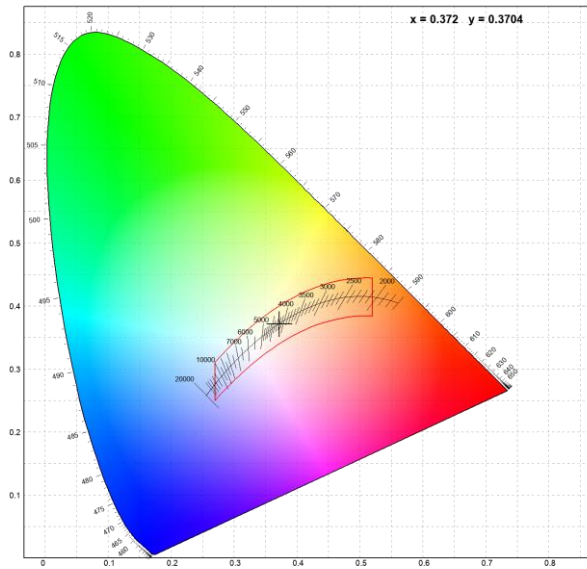
CIE 1964 10° observer	
x	0.3781
y	0.3671
u'	0.2275
v'	0.4969
L	100.00
a	14.01
b	27.02
X	17201.21
Y	16699.18
Z	11594.40

Other	
CCT [K]	4194
Chromaticity Error	0.004
Color Peak	452.91
Color Peak Value	290.76
Color Dominant	578.6
Luminous Flux [lm]	15709.33
Purity	0.228
Radiometric	48.3683
PAR	
PPFD	
Luminous Efficacy	105.8951 lm/W
Power [W]	148.348
Power Factor	0.992
Current [A]	0.6502
Voltage [V]	229.948
Duv	0.0005

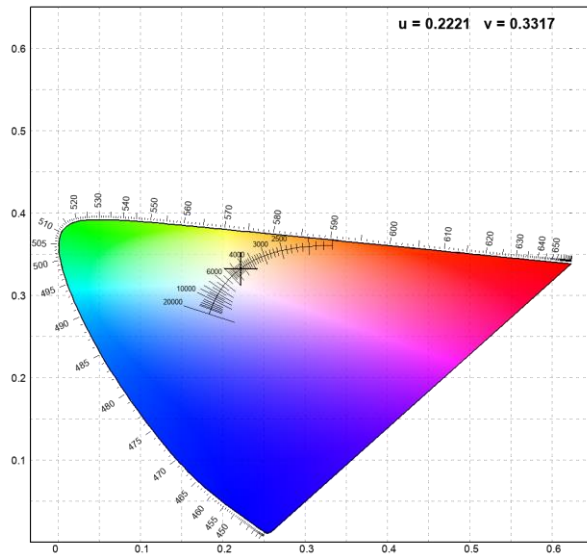
Rendering Indices	
Ra	82.6
R1	81.1
R2	88.7
R3	93.2
R4	81.0
R5	80.6
R6	83.3
R7	86.6
R8	66.0
R9	10.3
R10	71.8
R11	78.8
R12	58.7
R13	83.0
R14	96.2

Metamerism Indices	
Mivis	1.8
Miuv	4.0

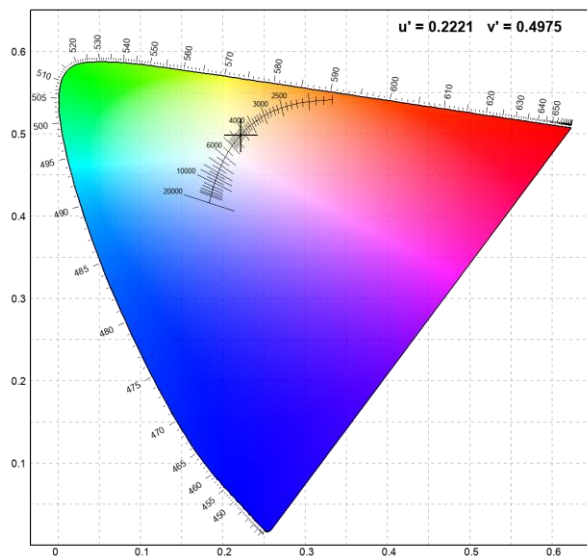
CIE 1931



CIE 1960



CIE 1976



CRI

