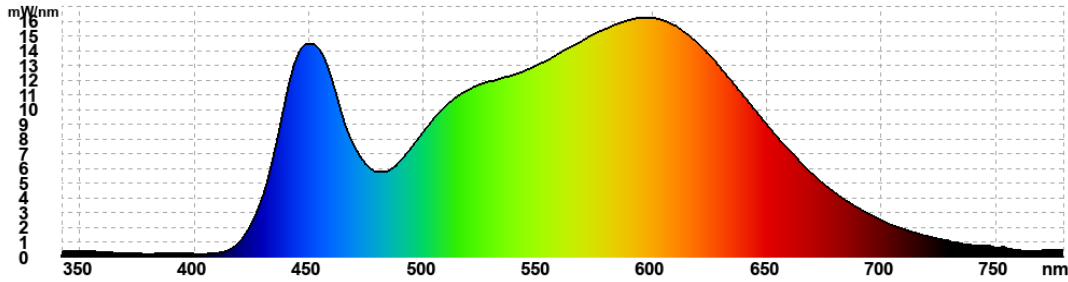


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3879_D_20231129_R_S
 Measurement time: 2023-11-29 15:01:56
 Report time: 2023-11-30
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 23.6 [C]

Client name: LED line LITE
 Model name: Plafon 12W 4000K 960lm IP44 z czujnikiem ruchu
 Item No: 201385
 Serial No.: 22005
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3762
y	0.3724
u'	0.2241
v'	0.499
L	100
a	10.29
b	29.46
X	958.11
Y	948.3
Z	640.24

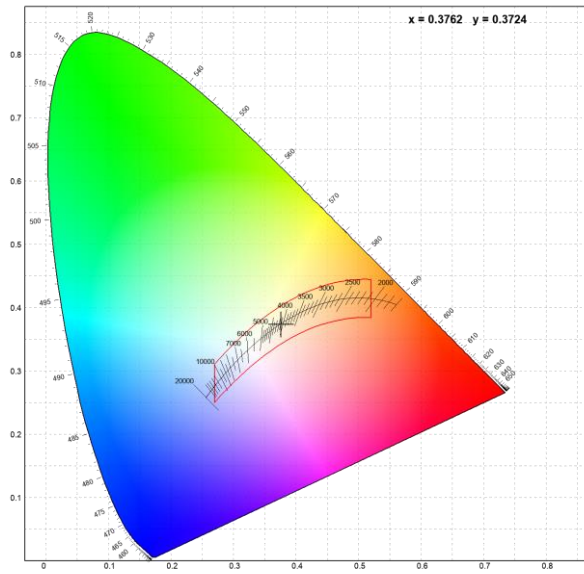
CIE 1964 10° observer	
x	0.3816
y	0.37
u'	0.2287
v'	0.4987
L	100
a	14.26
b	28.94
X	1042.25
Y	1010.36
Z	678.32

Other	
CCT [K]	4085
Chromaticity Error	0.003
Color Peak	597.02
Color Peak Value	16.1638
Color Dominant	579.2
Luminous Flux [lm]	948.3
Purity	0.247
Radiometric	2.9824
PAR	
PPFD	
Luminous Efficacy	75.84 lm/W
Power [W]	12.5045
Power Factor	0.747
Current [A]	0.0727
Voltage [V]	230.003
Duv	-0.0008

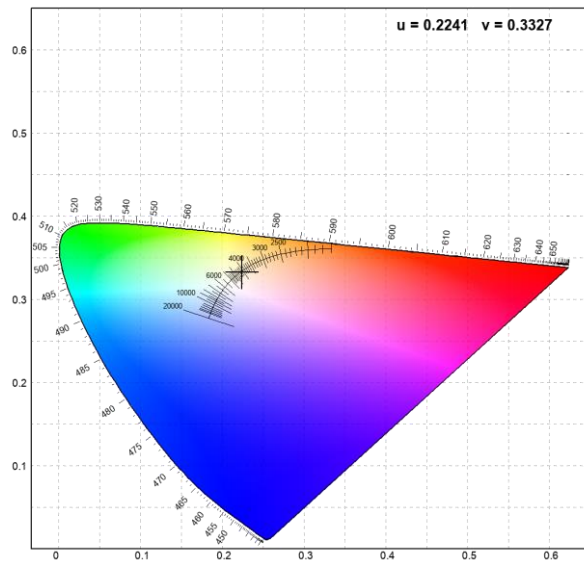
Rendering Indices	
Ra	86.2
R1	85.2
R2	91.5
R3	95.8
R4	85.7
R5	85.4
R6	88.2
R7	87.8
R8	69.9
R9	22.4
R10	79.5
R11	85.5
R12	70.2
R13	86.8
R14	97.8

Metamerism Indices	
Mivis	1.4
Miuv	4.1

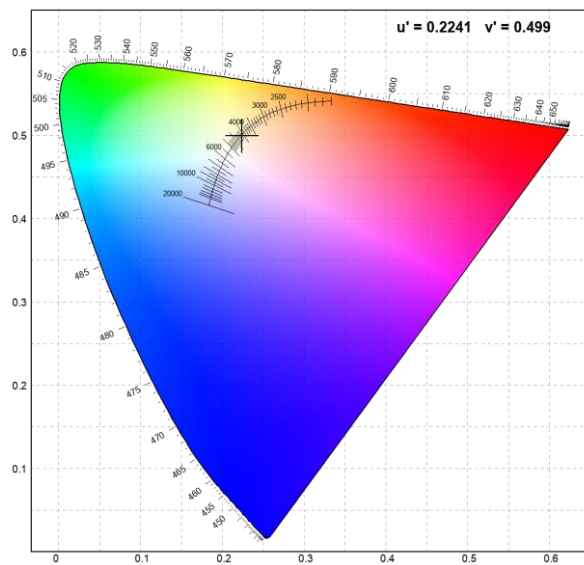
CIE 1931



CIE 1960



CIE 1976



CRI

