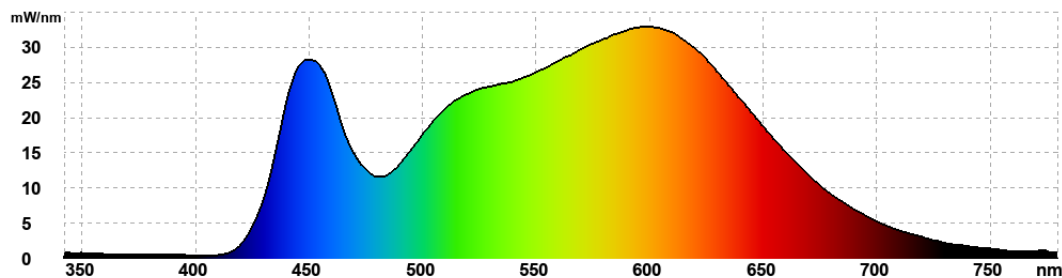


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3884_D_20231129_R_S
 Measurement time: 2023-11-29 15:42:06
 Report time: 2023-11-30
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 23.8 [C]

Client name: LED line LITE
 Model name: Plafon 24W 4000K 1950lm
 IP44 z czujnikiem ruchu
 Item No: 201446
 Serial No.: 22005
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3777
y	0.3746
u'	0.2242
v'	0.5002
L	100
a	9.94
b	30.66
X	1945.93
Y	1929.96
Z	1275.58

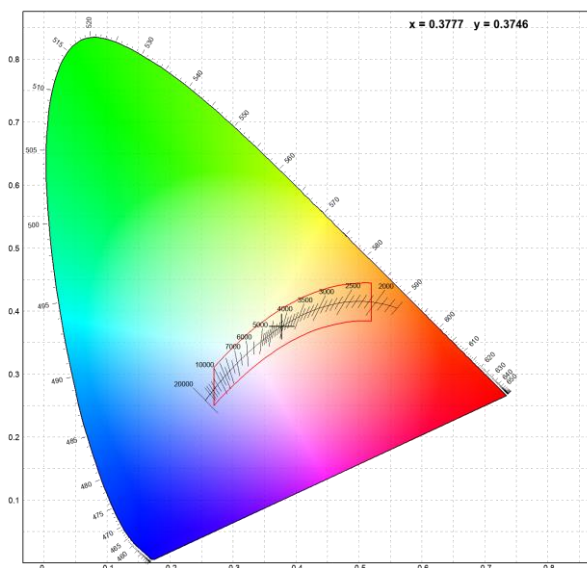
CIE 1964 10° observer	
x	0.3832
y	0.3723
u'	0.2287
v'	0.5
L	100
a	13.89
b	30.19
X	2116.17
Y	2055.89
Z	1350.26

Other	
CCT [K]	4059
Chromaticity Error	0.002
Color Peak	598.95
Color Peak Value	32.7663
Color Dominant	579.0
Luminous Flux [lm]	1929.96
Purity	0.258
Radiometric	6.0762
PAR	
PPFD	
Luminous Efficacy	79.36 lm/W
Power [W]	24.3204
Power Factor	0.758
Current [A]	0.1395
Voltage [V]	230.047
Duv	-0.0002

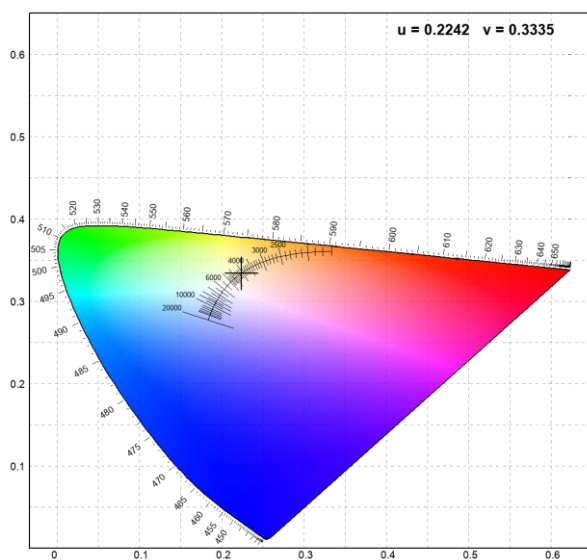
Rendering Indices	
Ra	86.8
R1	85.8
R2	91.7
R3	95.9
R4	86.7
R5	86.1
R6	88.8
R7	88.4
R8	71.0
R9	25.2
R10	80.2
R11	86.7
R12	71.3
R13	87.4
R14	97.9

Metamerism Indices	
Mivis	1.4
Miuv	4.1

CIE 1931



CIE 1960



CIE 1976

