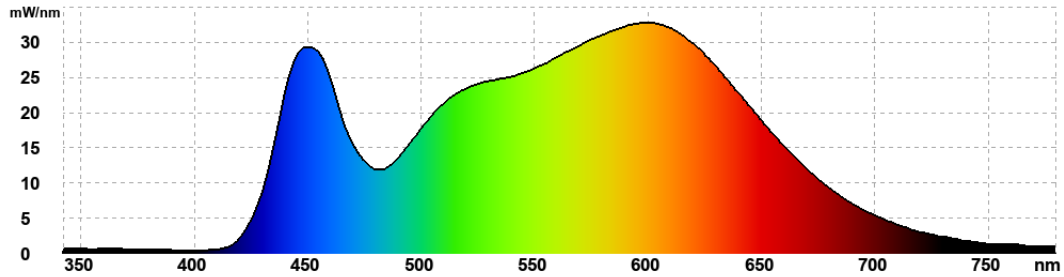


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B3877_D_20231128_R_S*
 Measurement time: *2023-11-28 10:20:25*
 Report time: *2023-11-30*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power source: *IT7321 AC ITECH*
 Ambient Temperature: *22 [C]*

Client name: *LED line LITE*
 Model name: *Plafon 24W 4000K 1950lm IP44*
 Item No: *201439*
 Serial No.: *22005*
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.3749
y	0.3705
u'	0.2239
v'	0.498
L	100
a	10.54
b	28.46
X	1950.22
Y	1927.42
Z	1324.25

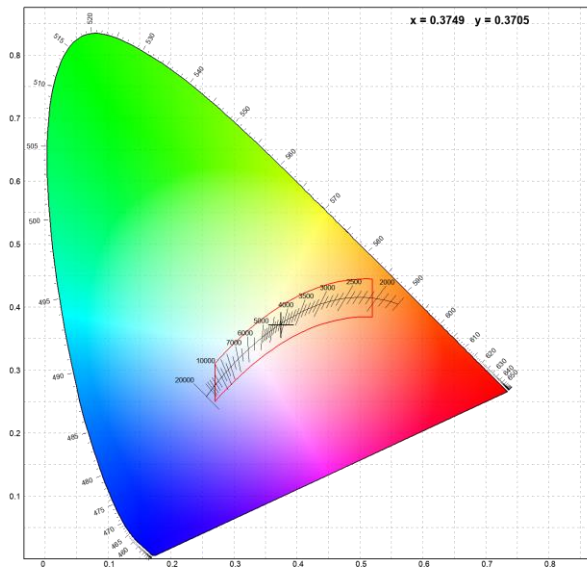
CIE 1964 10° observer	
x	0.3801
y	0.3684
u'	0.2282
v'	0.4978
L	100
a	14.26
b	28
X	2120.44
Y	2055.6
Z	1403.02

Other	
CCT [K]	4110
Chromaticity Error	0.003
Color Peak	597.02
Color Peak Value	32.6204
Color Dominant	579.4
Luminous Flux [lm]	1927.42
Purity	0.237
Radiometric	6.131
PAR	
PPFD	
Luminous Efficacy	79.59 lm/W
Power [W]	24.2168
Power Factor	0.759
Current [A]	0.1386
Voltage [V]	230.058
Duv	-0.0013

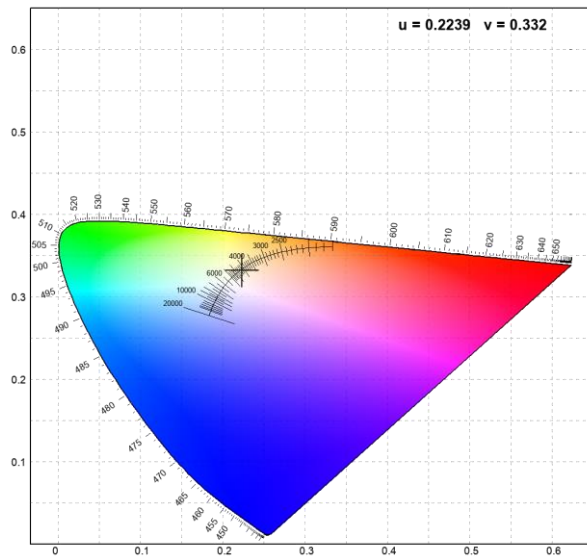
Rendering Indices	
Ra	87.5
R1	86.9
R2	92.4
R3	96.0
R4	87.5
R5	87.1
R6	89.4
R7	88.7
R8	72.4
R9	28.9
R10	81.6
R11	87.6
R12	72.4
R13	88.4
R14	97.9

Metamerism Indices	
Mivis	1.4
Miuv	4.2

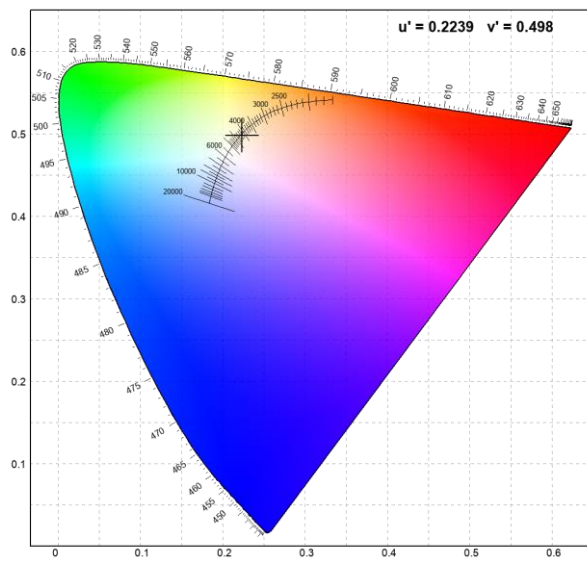
CIE 1931



CIE 1960



CIE 1976



CRI

