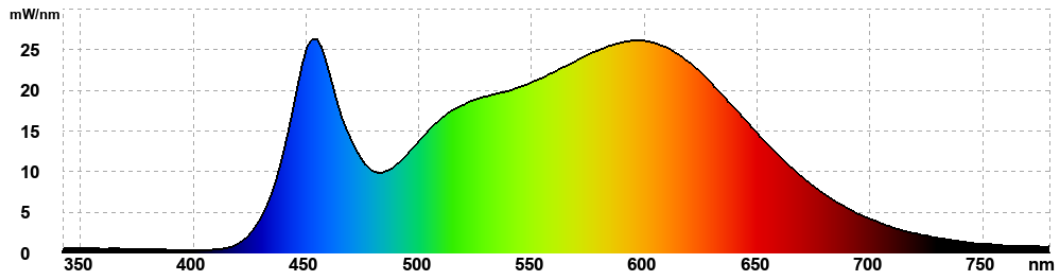


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B3882_D_20231129_R_S*
 Measurement time: *2023-11-29 18:01:51*
 Report time: *2023-11-30*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power source: *IT7321 AC ITECH*
 Ambient Temperature: *22.1 [C]*

Client name: *LED line LITE*
 Model name: *Plafon 18W 4000K 1550lm IP44 z czujnikiem ruchu*
 Item No: *201422*
 Serial No.: *22005*
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.3766
y	0.3744
u'	0.2235
v'	0.5
L	100
a	9.52
b	30.32
X	1539.35
Y	1530.49
Z	1017.78

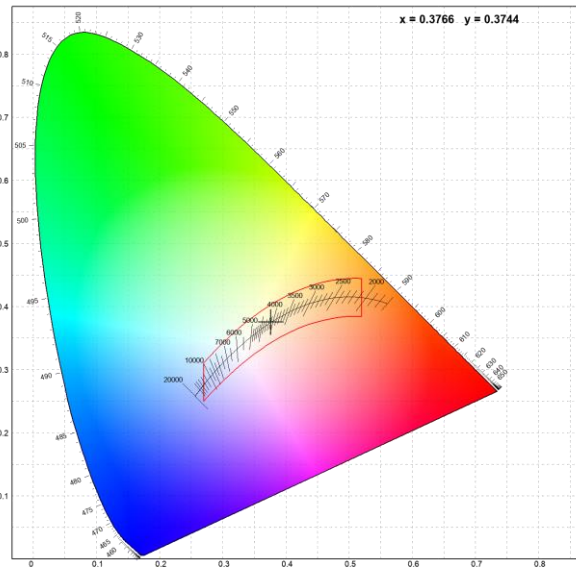
CIE 1964 10° observer	
x	0.3823
y	0.373
u'	0.2278
v'	0.5002
L	100
a	13.14
b	30.27
X	1673.11
Y	1632.59
Z	1070.83

Other	
CCT [K]	4090
Chromaticity Error	0.002
Color Peak	452.91
Color Peak Value	26.1987
Color Dominant	578.7
Luminous Flux [lm]	1530.49
Purity	0.254
Radiometric	4.8148
PAR	
PPFD	
Luminous Efficacy	85.08 lm/W
Power [W]	17.989
Power Factor	0.781
Current [A]	0.1001
Voltage [V]	230.058
Duv	0.0001

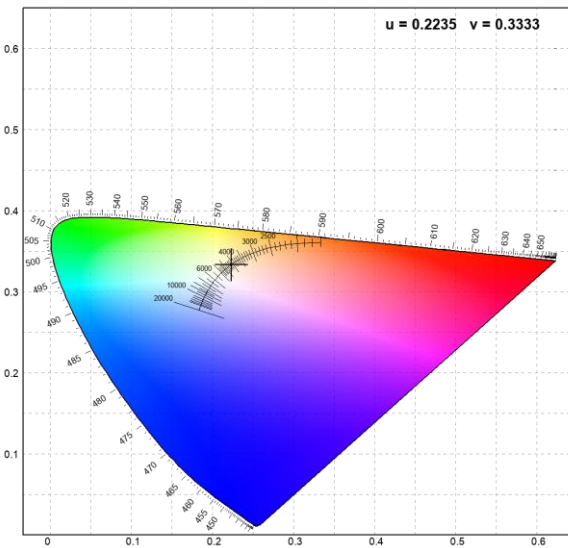
Rendering Indices	
Ra	86.6
R1	85.8
R2	92.9
R3	96.6
R4	85.1
R5	85.6
R6	89.5
R7	87.6
R8	70.1
R9	24.5
R10	82.5
R11	84.8
R12	67.3
R13	87.9
R14	98.6

Metamerism Indices	
Mivis	1.8
Miuv	3.8

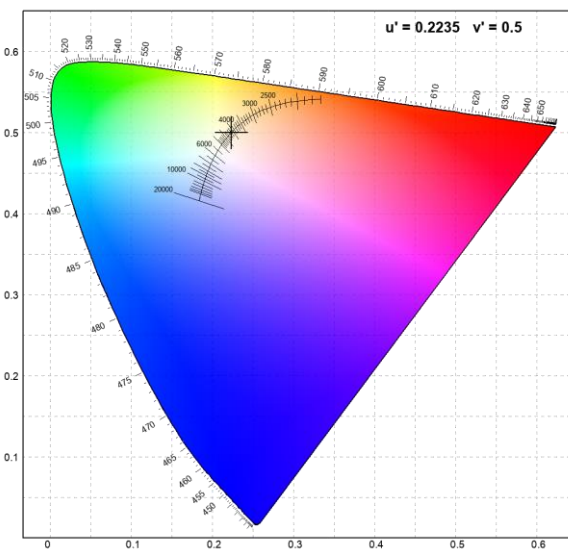
CIE 1931



CIE 1960



CIE 1976



CRI

