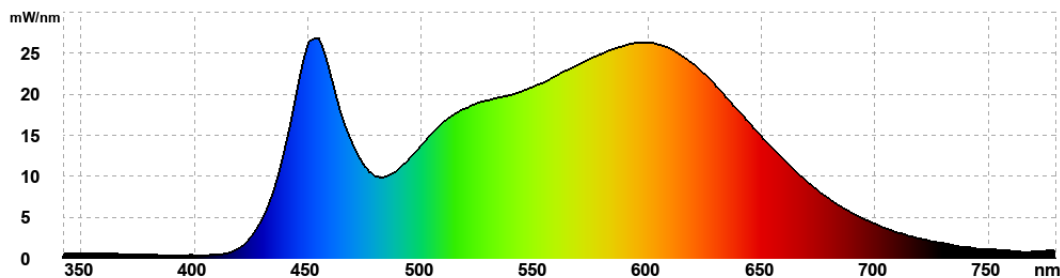


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3876_D_20231127_R_S
 Measurement time: 2023-11-27 14:35:13
 Report time: 2023-11-30
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 23 [C]

Client name: LED line LITE
 Model name: Plafon 18W 4000K 1550lm IP44
 Item No: 201415
 Serial No.: 22005
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3754
y	0.3713
u'	0.2239
v'	0.4984
L	100
a	10.4
b	28.84
X	1552.68
Y	1535.75
Z	1048.1

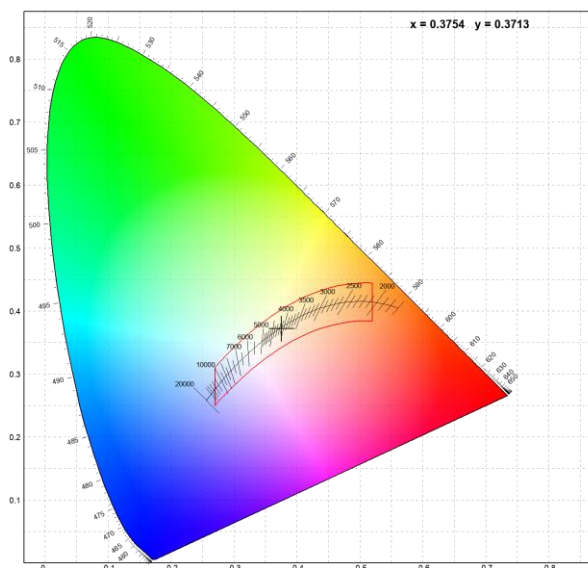
CIE 1964 10° observer	
x	0.3808
y	0.3698
u'	0.2281
v'	0.4985
L	100
a	13.94
b	28.69
X	1687.38
Y	1638.83
Z	1105.2

Other	
CCT [K]	4102
Chromaticity Error	0.003
Color Peak	452.91
Color Peak Value	26.6616
Color Dominant	579.4
Luminous Flux [lm]	1535.75
Purity	0.240
Radiometric	4.8597
PAR	
PPFD	
Luminous Efficacy	82.99 lm/W
Power [W]	18.5062
Power Factor	0.772
Current [A]	0.1042
Voltage [V]	230.08
Duv	-0.0011

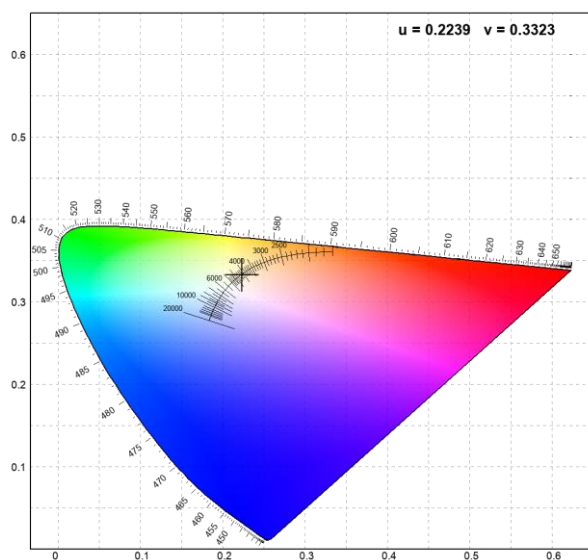
Metamerism Indices	
Mivis	1.7
Miuv	3.9

Rendering Indices	
Ra	87.1
R1	86.4
R2	93.1
R3	96.4
R4	85.8
R5	86.3
R6	89.7
R7	87.8
R8	70.9
R9	26.6
R10	83.0
R11	85.7
R12	68.5
R13	88.5
R14	98.5

CIE 1931



CIE 1960



CIE 1976

