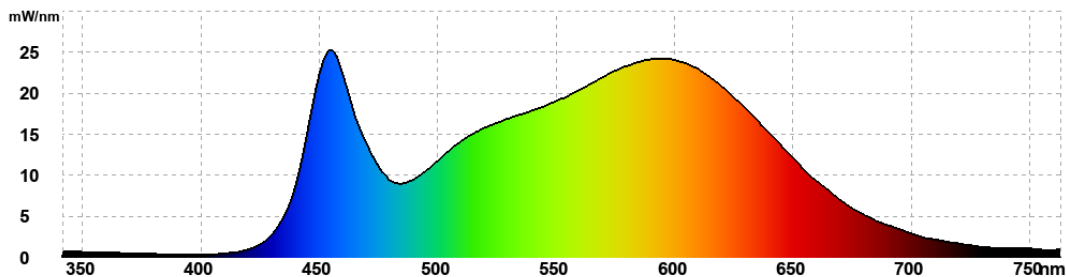


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3887_M_20231130_M_S
 Measurement time: 2023-11-30 14:57:11
 Report time: 2023-12-21
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.5 [C]

Client name: LED line PRIME
 Model name: żarówka LED GU10 10W 4000K 1400lm 170-250V
 Item No: 248597-II
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3776
y	0.3754
u'	0.2238
v'	0.5005
L	100
a	9.54
b	30.89
X	1391.58
Y	1383.44
Z	910.65

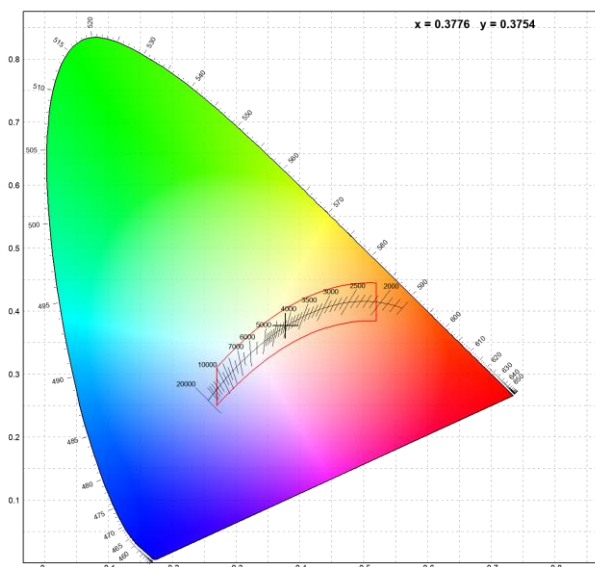
CIE 1964 10° observer	
x	0.3837
y	0.374
u'	0.2284
v'	0.5009
L	100
a	13.32
b	30.99
X	1513.34
Y	1475.11
Z	955.22

Other	
CCT [K]	4069
Chromaticity Error	0.002
Color Peak	454.03
Color Peak Value	25.0514
Color Dominant	578.7
Luminous Flux [lm]	1383.44
Purity	0.260
Radiometric	4.2278
PAR	
PPFD	
Luminous Efficacy	145.52 lm/W
Power [W]	9.50699
Power Factor	0.569
Current [A]	0.0727
Voltage [V]	229.936
Duv	0.0002

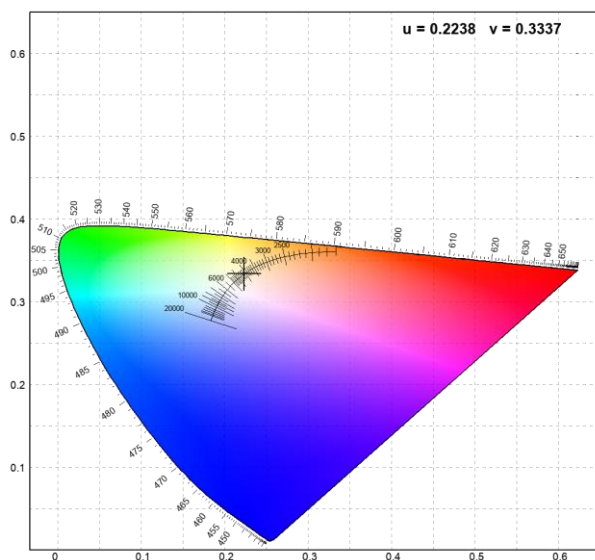
Rendering Indices	
Ra	83.9
R1	82.7
R2	92.2
R3	95.8
R4	80.7
R5	82.5
R6	88.3
R7	84.8
R8	64.1
R9	10.4
R10	80.7
R11	79.7
R12	63.1
R13	85.5
R14	98.4

Metamerism Indices	
Mivis	2.2
Miuv	3.6

CIE 1931



CIE 1960



CIE 1976

