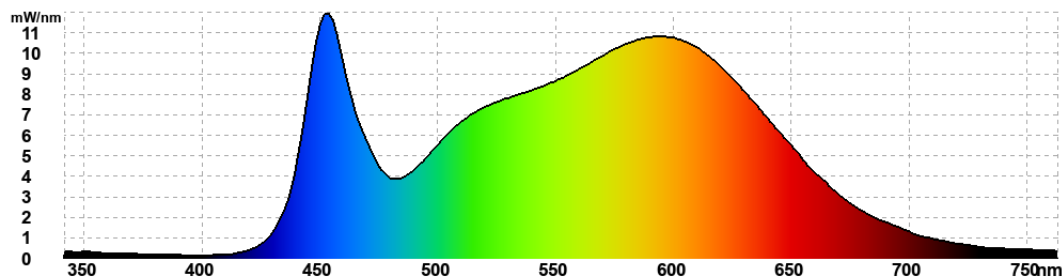


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3922_M_20231211_M_S
 Measurement time: 2023-12-11 09:21:52
 Report time: 2024-01-03
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT6333B DC ITECH
 Ambient Temperature: 22.5 [C]

Client name: LED line PRIME
 Model name: Żarówka LED MR16 5W 4000K
 600lm 10-18V AC/DC
 Item No: 201910
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer

x	0.3749
y	0.3741
u'	0.2225
v'	0.4996
L	100.00
a	8.91
b	29.82
X	628.53
Y	627.16
Z	420.73

CIE 1964 10° observer

x	0.3809
y	0.3724
u'	0.2272
v'	0.4997
L	100.00
a	12.82
b	29.70
X	684.05
Y	668.72
Z	443.00

Other

CCT [K]	4136
Chromaticity Error	0.002
Color Peak	452.19
Color Peak Value	11.88
Color Dominant	578.3
Luminous Flux [lm]	627.16
Purity	0.248
Radiometric	1.9195
PAR	
PPFD	
Luminous Efficacy	126.7999 lm/W
Power [W]	4.94606
Power Factor	-
Current [A]	0.412
Voltage [V]	12.005
Duv	0.0004

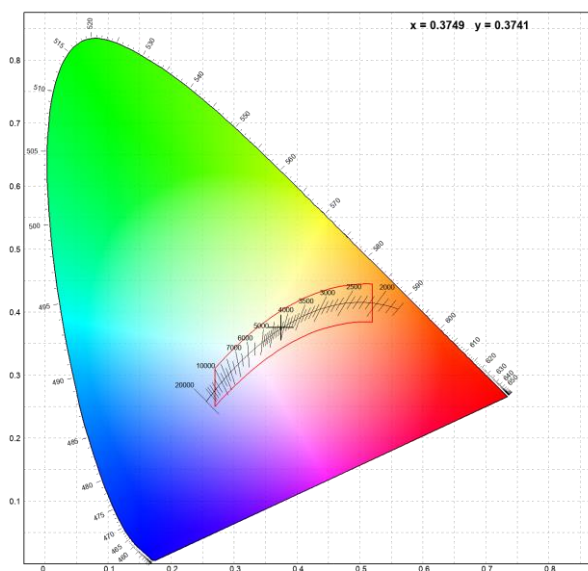
Rendering Indices

Ra	84.4
R1	83.1
R2	91.7
R3	96.0
R4	82.2
R5	83.0
R6	87.8
R7	85.9
R8	65.6
R9	12.5
R10	79.7
R11	81.6
R12	62.7
R13	85.6
R14	98.4

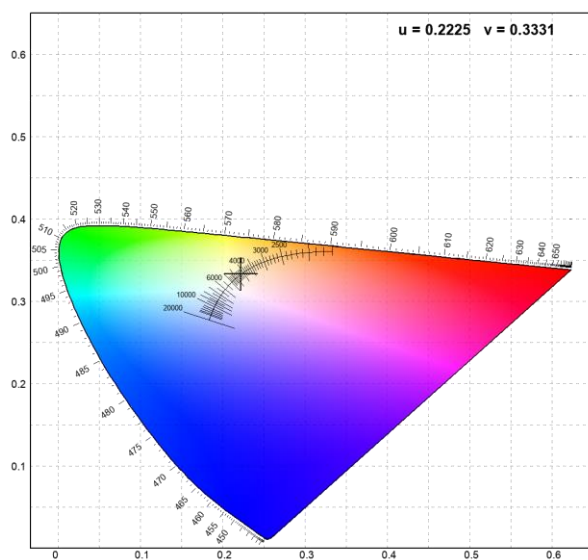
Metamerism Indices

Mivis	2.0
Miuv	3.7

CIE 1931



CIE 1960



CIE 1976

