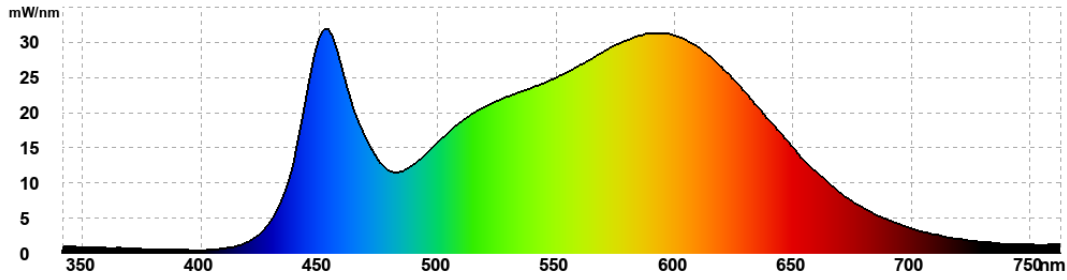


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3950\_M\_20231206\_M\_S  
 Measurement time: 2023-12-06 10:23:57  
 Report time: 2023-12-21  
 Device: GL SPHERE 500 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 25.1 [C]

Client name: LED line PRIME  
 Model name: żarówka LED E27 13W 4000K 1820lm  
 170-250V A65 DIM ŚCIEMNIALNA  
 Item No: 470263-II  
 Serial No.: 25705  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3749
y	0.375
u'	0.2221
v'	0.5
L	100
a	8.49
b	30.14
X	1800.37
Y	1800.89
Z	1201.35

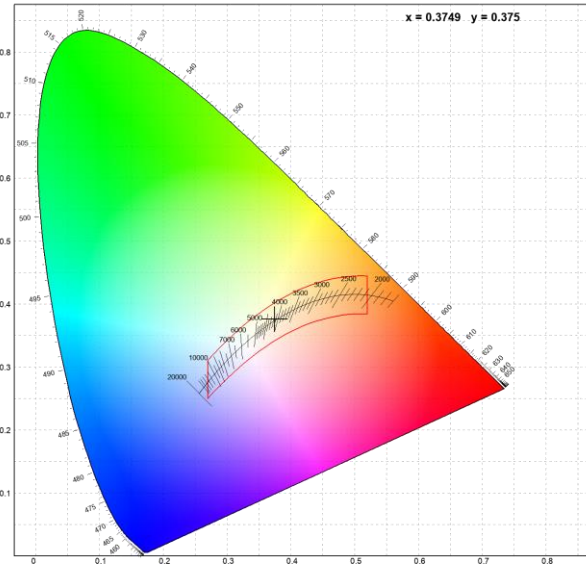
CIE 1964 10° observer	
x	0.381
y	0.3729
u'	0.227
v'	0.5
L	100
a	12.6
b	29.93
X	1960.94
Y	1919.5
Z	1266.54

Other	
CCT [K]	4142
Chromaticity Error	0.002
Color Peak	452.19
Color Peak Value	31.7242
Color Dominant	578.0
Luminous Flux [lm]	1800.89
Purity	0.251
Radiometric	5.4779
PAR	
PPFD	
Luminous Efficacy	145.53 lm/W
Power [W]	12.3749
Power Factor	0.884
Current [A]	0.0609
Voltage [V]	230.014
Duv	0.0008

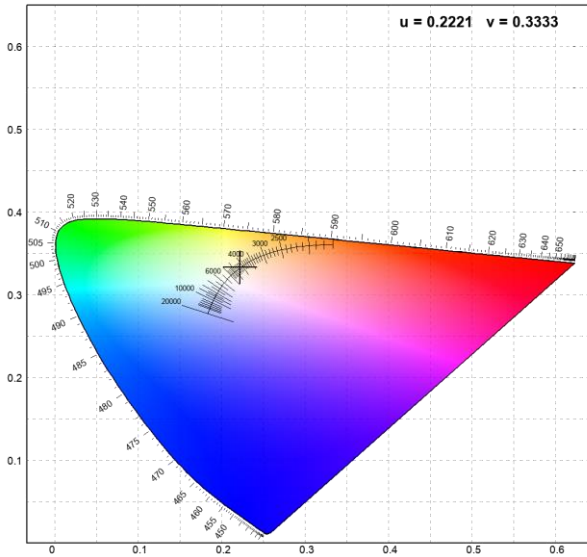
Rendering Indices	
Ra	83.3
R1	81.6
R2	90.8
R3	95.9
R4	80.9
R5	81.7
R6	86.9
R7	85.2
R8	63.3
R9	5.9
R10	77.8
R11	79.8
R12	63.3
R13	84.2
R14	98.2

Metamerism Indices	
Mivis	2.0
Miuv	3.8

CIE 1931



CIE 1960



CIE 1976

