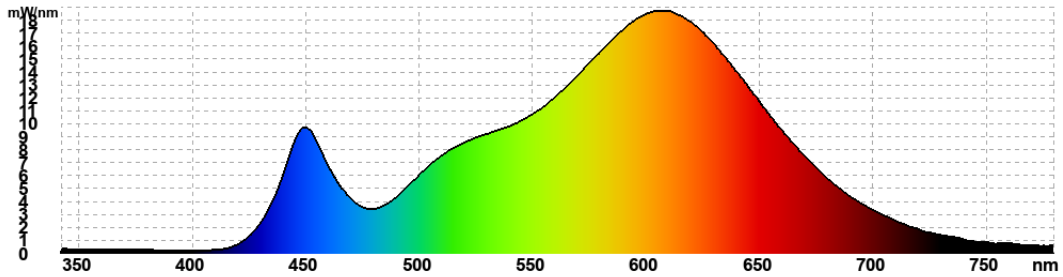


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3880\_D\_20231129\_R\_S  
 Measurement time: 2023-11-29 16:56:54  
 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 12W 3000K 900lm IP44 z czujnikiem ruchu  
 Item No: 201361  
 Serial No.: 22005  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4355
y	0.3935
u'	0.2543
v'	0.517
L	100
a	26.01
b	52.77
X	984.78
Y	889.9
Z	386.55

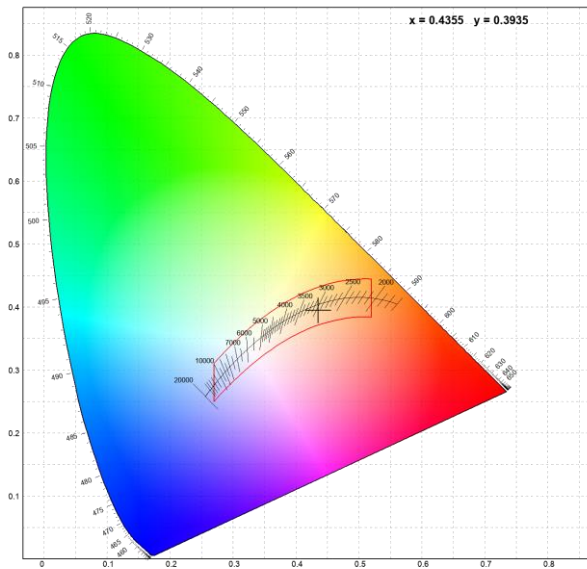
CIE 1964 10° observer	
x	0.4407
y	0.3896
u'	0.2595
v'	0.5161
L	100
a	30.34
b	51.92
X	1059.59
Y	936.58
Z	407.94

Other	
<b>CCT [K]</b>	<b>2936</b>
Chromaticity Error	0.007
Color Peak	604.72
Color Peak Value	18.6252
Color Dominant	584.6
<b>Luminous Flux [lm]</b>	<b>889.9</b>
Purity	0.489
Radiometric	2.8348
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>71.18 lm/W</b>
Power [W]	12.5022
Power Factor	0.747
Current [A]	0.0727
Voltage [V]	229.992
Duv	-0.004

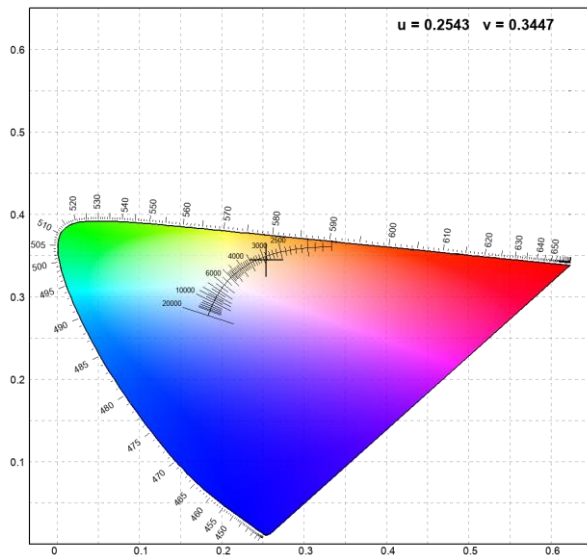
Rendering Indices	
<b>Ra</b>	<b>85.4</b>
R1	85.1
R2	93.5
R3	95.7
R4	84.3
R5	85.8
R6	92.5
R7	83.1
R8	63.3
R9	19.7
R10	85.3
R11	85.1
R12	81.0
R13	87.3
R14	98.5

Metamerism Indices	
Mivis	1.8
Miuv	4.0

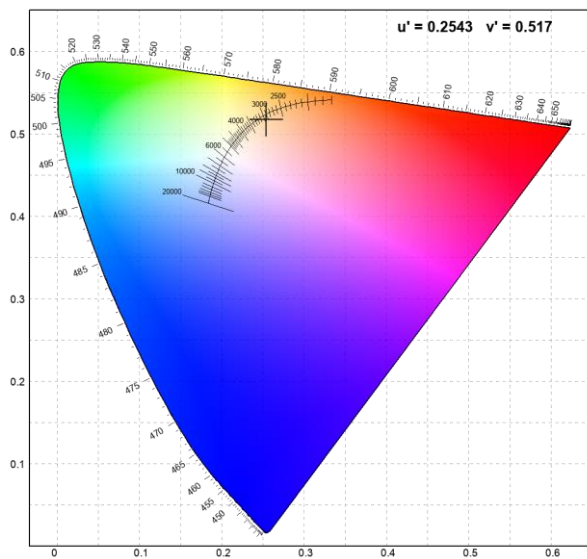
CIE 1931



CIE 1960



CIE 1976



CRI

