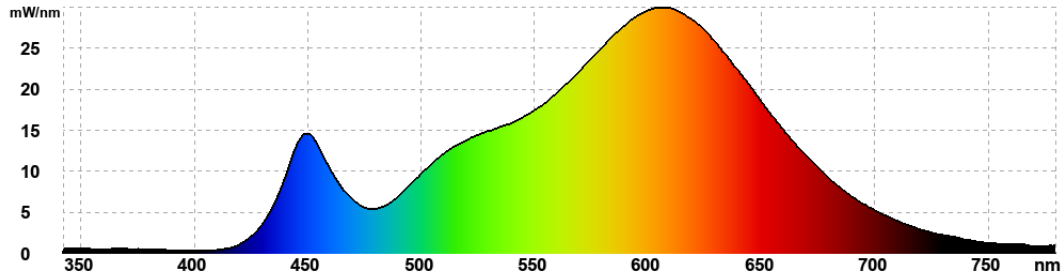


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3881\_D\_20231129\_R\_S  
 Measurement time: 2023-11-29 16:21:21  
 Report time: 2023-11-30  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 23.5 [C]

Client name: LED line LITE  
 Model name: Plafon 18W 3000K 1450lm IP44 z czujnikiem ruchu  
 Item No: 201408  
 Serial No.: 22005  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4375
y	0.3982
u'	0.2535
v'	0.5191
L	100
a	24.76
b	55.25
X	1574.26
Y	1432.76
Z	591.42

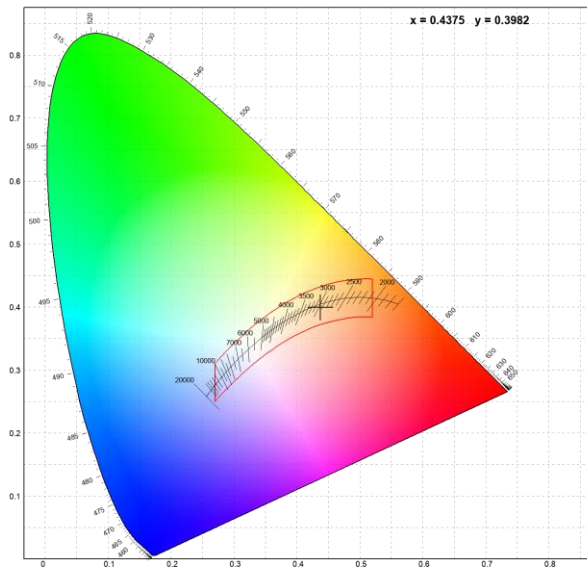
CIE 1964 10° observer	
x	0.4432
y	0.3939
u'	0.2591
v'	0.5183
L	100
a	29.33
b	54.46
X	1694.79
Y	1506.61
Z	622.96

Other	
CCT [K]	2942
Chromaticity Error	0.005
Color Peak	606.64
Color Peak Value	29.786
Color Dominant	584.0
Luminous Flux [lm]	1432.76
Purity	0.508
Radiometric	4.511
PAR	
PPFD	
Luminous Efficacy	78.46 lm/W
Power [W]	18.26
Power Factor	0.773
Current [A]	0.1026
Voltage [V]	230.058
Duv	-0.0024

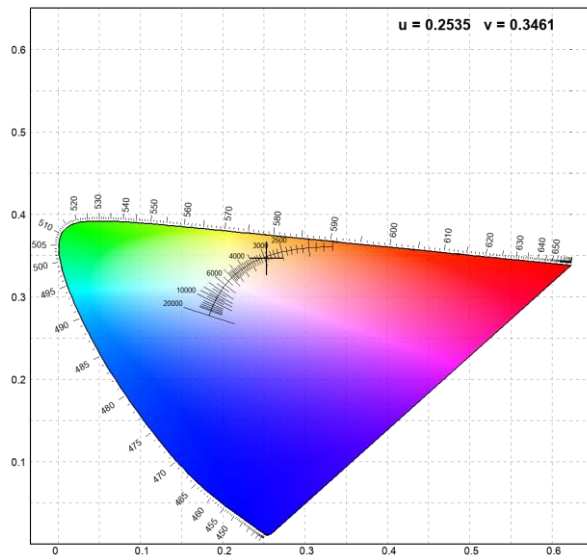
Rendering Indices	
Ra	84.7
R1	83.9
R2	92.6
R3	96.2
R4	83.6
R5	84.5
R6	91.6
R7	83.3
R8	62.3
R9	16.3
R10	83.3
R11	84.2
R12	78.7
R13	86.1
R14	98.7

Metamerism Indices	
Mivis	1.9
Miuv	3.9

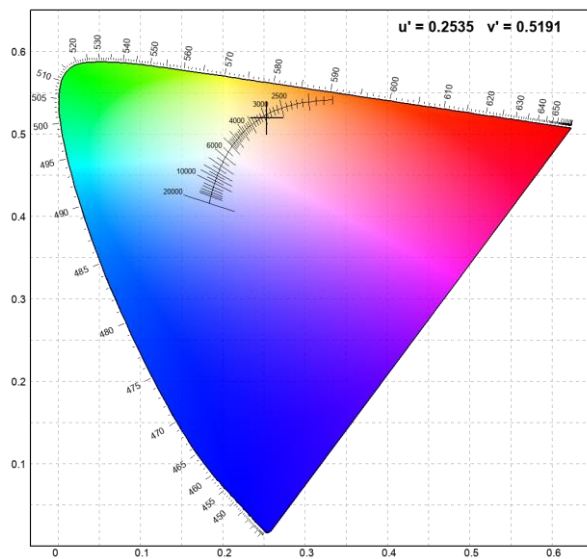
CIE 1931



CIE 1960



CIE 1976



CRI

