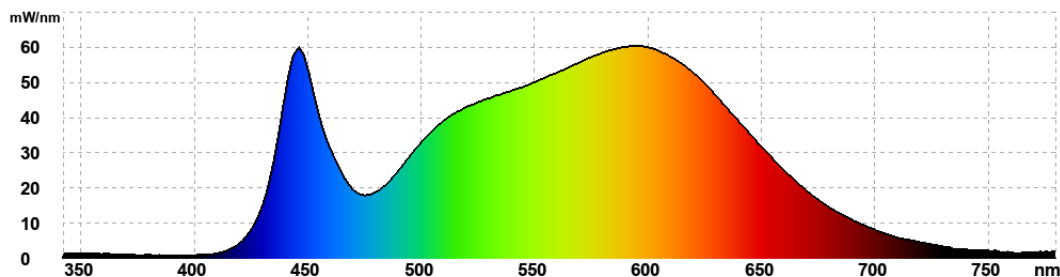


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B2809_D_20220314_R_S
 Measurement time: 2022-03-14 11:42:55
 Report time: 2023-09-22
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 23.7 [C]

Client name: LEDOM
 Model name: LEDOM Panel Backlit 40W 4000K
 3600lm 30x120
 Item No: 476920
 Serial No.: 86710
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3794
y	0.3827
u'	0.2221
v'	0.5040
L	100.00
a	7.09
b	34.08
X	3528.35
Y	3558.73
Z	2212.46

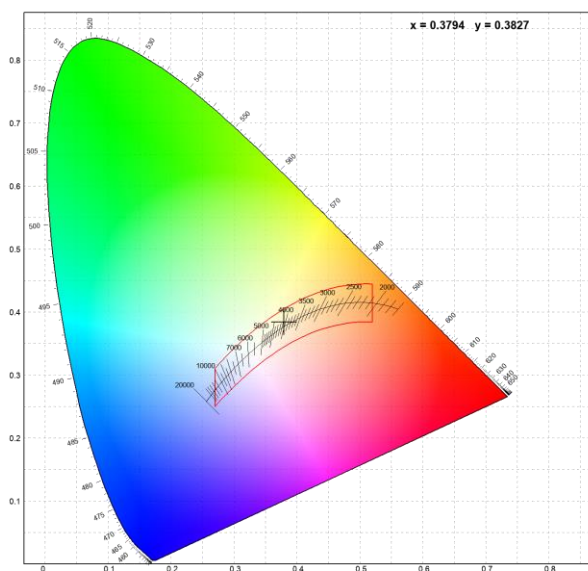
CIE 1964 10° observer	
x	0.3855
y	0.3786
u'	0.2277
v'	0.5031
L	100.00
a	12.01
b	33.14
X	3848.02
Y	3779.69
Z	2355.45

Other	
CCT [K]	4071
Chromaticity Error	0.003
Color Peak	595.08
Color Peak Value	60.13
Color Dominant	577.2
Luminous Flux [lm]	3558.73
Purity	0.287
Radiometric	10.8313
PAR	
PPFD	
Luminous Efficacy	93.1778 lm/W
Power [W]	38.1929
Power Factor	0.968
Current [A]	0.1714
Voltage [V]	230.047
Duv	0.0030

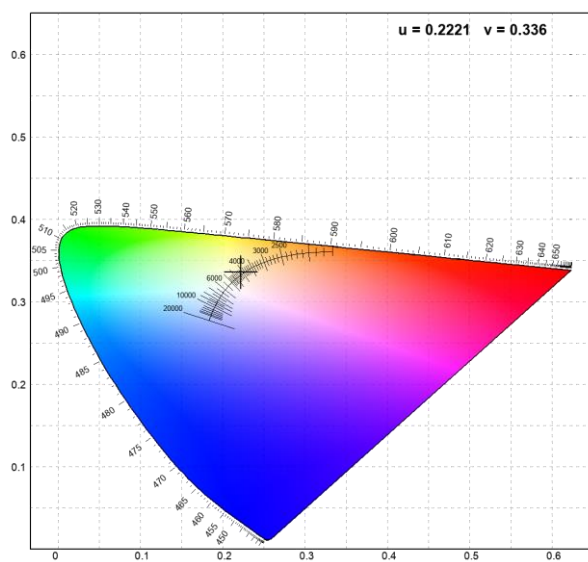
Rendering Indices	
Ra	83.4
R1	81.3
R2	88.0
R3	94.4
R4	83.9
R5	81.9
R6	84.5
R7	87.3
R8	66.2
R9	9.5
R10	72.5
R11	83.5
R12	66.7
R13	82.7
R14	96.9

Metamerism Indices	
Mivis	1.3
Miuv	4.3

CIE 1931



CIE 1960



CIE 1976

