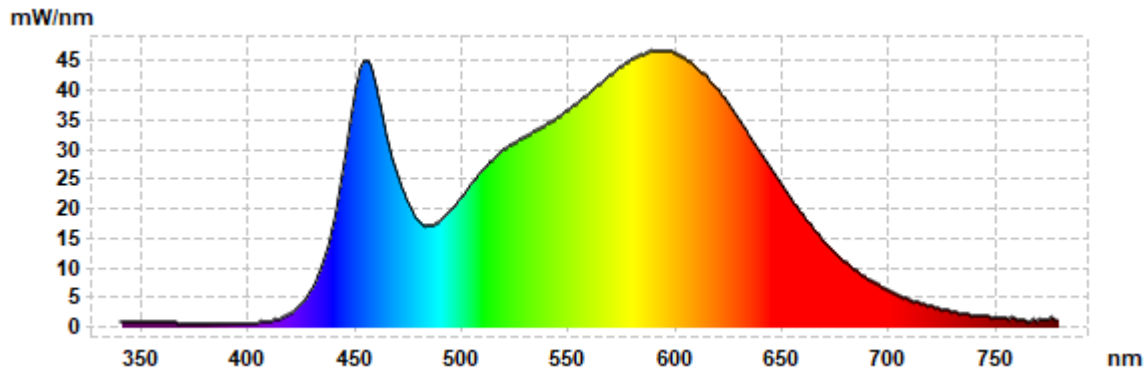


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name:	2020-08-25T09:19:00	Client name:	LED line®
Measurement time:	2020-08-25 09:19:00	Model name:	Tri-Proof Linker 21W 2730lm 4000K
Report time:	2020-08-27 13:50:04	Item No:	470690
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	07302
Power:	IT7321 AC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	25.1 [C]		

Results

CIE 1931 2° observer	
x	0,3824
y	0,3784
u'	0,2257
v'	0,5026
L	100,00
a	10,33
b	33,16
X	2681,44
Y	2653,32
Z	1677,25

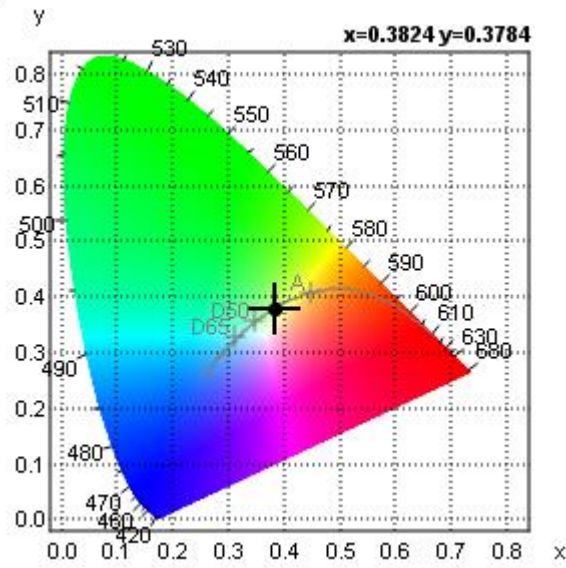
CIE 1964 10° observer	
x	0,3887
y	0,3768
u'	0,2305
v'	0,5028
L	100,00
a	14,25
b	33,22
X	2913,95
Y	2824,94
Z	1757,88

Other	
CCT [K]	3959
Chromaticity Error	0,002
Color Peak	593,14
Color Peak Value	46,58
Color Dominant	579,1
Luminous Flux [lm]	2696,05
Purity	
Radiometric	8,1451
PAR	
PPFD	
Luminous Efficacy	132,7188 lm/W
Power [W]	20.3143
Power Factor	0.504
Current [A]	0.174957
Voltage [V]	229.992
Duv	0,0002

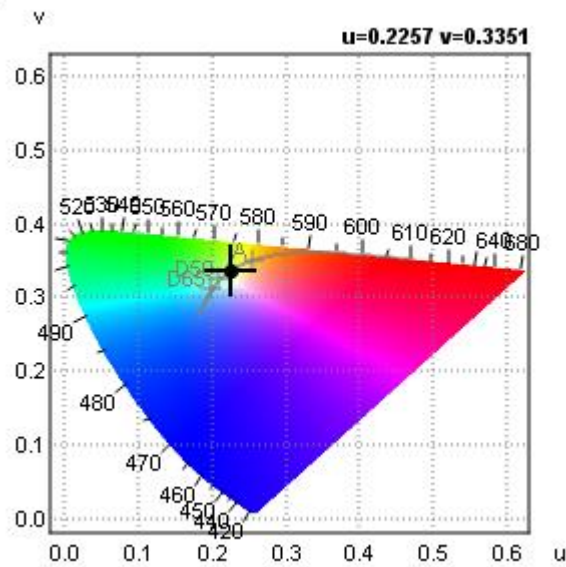
Rendering Indices	
Ra	83,7
R1	82,4
R2	92,0
R3	95,9
R4	80,4
R5	82,1
R6	88,2
R7	84,9
R8	64,1
R9	11,2
R10	80,2
R11	79,0
R12	63,9
R13	85,2
R14	98,4

Metamerism Indices	
Mivis	2,2
Miuv	3,7

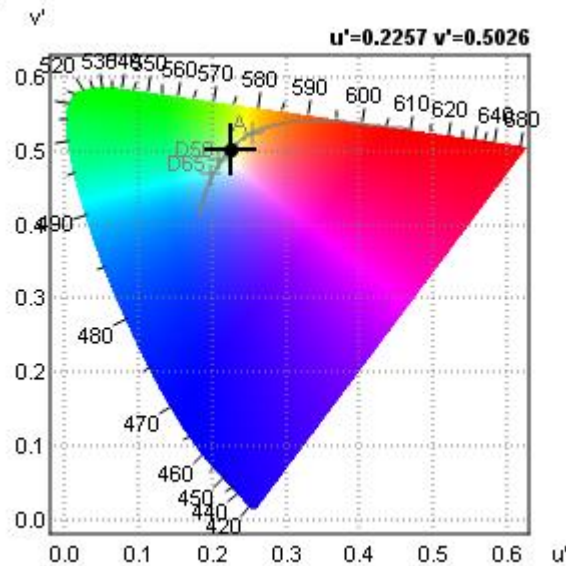
CIE 1931



CIE 1960



CIE 1976



CRI

