TEST REPORT
IEC TR 62778
Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires

Report Reference No...... :	EED31K002109	
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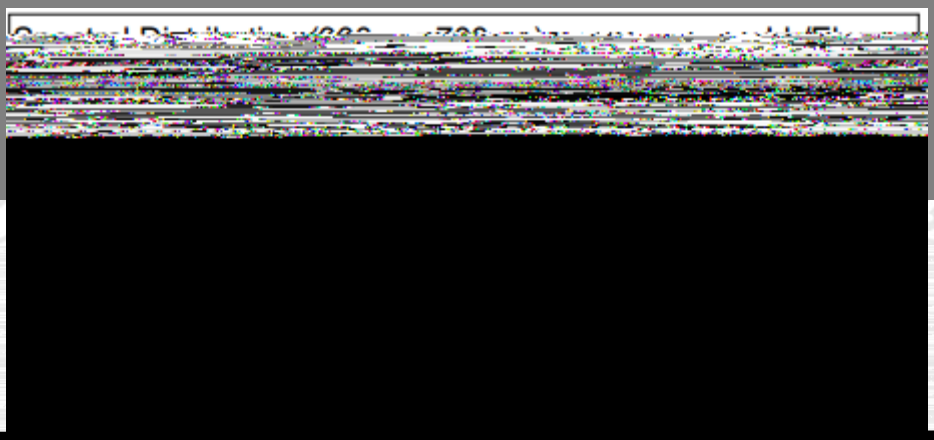
Date of issue.....:	Jul. 19, 2ight.	

Summary of testing:

Test conditions:

1. Ambient temperature: 24,8 ; Humidity: 53%;
2. Measurement distance: 200mm;
3. Aperture stop: 7mm

Spectral Distribution



Test item particulars..... :	
Product evaluated..... :	☒ LED package ☐ LED module ☐ Lamp ☐ Luminaire
Rated voltage (V)..... :	5,0V DC
Rated current (mA)..... :	60mA
Rated CCT (K)..... :	N/A
Rated Luminance (Mcd/m^2)..... :	N/A
Component report data used ..... :	☐ Not applicable ☒ LED package ☐ LED module ☐ Lamp
Possible test case verdicts:	

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Clause	Requirement + Test	Result - Remark	Verdict
7	**MEASUREMENT INFORMATION FLOW**		P
7.1	**Basic flow**		N/A
	'Law of conservation of luminance' applied		N/A
	Use of only true luminance/radiance values		N/A
	In case of luminaire: The light source is operated in the luminaire under similar conditions as when tested as a component		N/A
	In case E_{thr} value for RG2 was established the peak value was derived from angular light distribution		N/A
7.2	**Conditions for the radiance measurement**		P
	Standard condition applied (200mm distance, 0,011rad field of view)		P
	Non-standard condition applied		N/A

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Clause	Requirement + Test	Result - Remark	Verdict

	TABLE: Spectroradiometric measurement		**P**
	Measurement performed on:	☒ LED package ☐ LED module ☐ Lamp ☐ Luminaire	
	Model number.....	2835-HCL	
	Test voltage (V).....	3,02	
	Test current (mA).....	60	
	Test frequency (Hz).....	N/A	
	Ambient, t (°C).....	24,8	
	Measurement distance.....	☒ 20 cm ☐ ... cm	

Item	Symbol	Units	Result

Photo Document