





TEST REPORT

Reference No..... : WTF25F04087154N

Applicant.....: Mid Ocean Brands B.V.

Hong Kong

Manufacturer : 118966

Address.....

Product Name.....: Wireless charger speaker

Model No..... : MO2714

Test specification.....: Photobiological safety of lamps and lamp systems

EN 62471:2008

IEC 62471:2006 (First Edition)

Date of Receipt sample..... : 2025-04-09

Date of Test..... : 2025-04-09 to 2025-04-21

Date of Issue.....: 2025-04-21

Test Report Form No......: WPL-62471A-08A

Test Result.....: Pass

Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of approver.

Prepared By:

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Tested by:

Johnny Zhao

Approved by:

Finn Yu

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Tes	t item descr	ription \	Wireless charger speaker	in The sale	the Miles	the the
Trad	de Mark	<u>*************************************</u>	The must show sh			
Ger	neral remark	s: , , , , ,	K CIER WILLIAM WATER	the the	34 1	
"(Se	ee remark #)' ee appended	' refers to a remark app table)" refers to a table	information appended to the pended to the report. appended to the report. is used as the decimal sep	NLTE WALL		
No d limit	decision rule according to	is specified by the stan the specification in tha	decisions on conformity (dec dard, when comparing the n t standard. The decisions or cceptance" decision rule, pr	neasurement rencent re	e made with	out applying
1.			Itage 5VDC and at a stable ed in this report as below:	ambient temp	erature 25°0	C±5°C.
or Ele	Item	Model	Ratings	ССТ	Dr	river
+	1	MO2714	5VDC	21/2 1/1	70	4
- 3						
Sun	nmary of tes	sting:	The state of the s			At At
All t	ests were ca	onducted under lumina rried out at model MO2 n. distance between la				
			See below		ner whi	my m
			🖂 continuo	us wave lamps	□ pu	lsed lamps
52			No lamp sys		ance.	The The
Lam	np classificati	on group	exempt⊠	risk 1□	risk 2	risk 3□
Lan	np cap					
Rate	ed of the lam	p	See model I	ist in page 2		
Furt	hermore ma	rking on the lamp	None			
Sea	soning of lan	nps according IEC stan	dardNone			
Use	d measurem	ent instrument	See attachm	ent 1		
Ten	nperature by	measurement	25 ± 5 °C			
Info	rmation for sa	afety use				
Pos	sible test ca	ase verdicts:	THE STATE WALL	mer an	21, 2,	
کی۔	test case do	es not apply to the test	object N(/A) (Not a	oplicable)		
	test object de	oes meet the requireme	nt: P (Pass)			
400	test object do	oes not meet the require	ement: F (Fail)			
Ger N/A		t information:	tite until while whitely	MALTER WALE	MULTER V	UNLITED WHITES



	IEC/EN 62471						
Clause	Requirement + Test	Result – Remark	Verdict				
4	EXPOSURE LIMITS	The And And	Р				
4.1	General	THE REPERT OF THE	Р				
MULTER WILL	The exposure limits in this standard is not less than 0,01 ms and not more than any 8-hour period and should be used as guides in the control of exposure	LIEN WHITE WHITER	P III				
EK WALTE	Detailed spectral data of a light source are generally required only if the luminance of the source exceeds 10 ⁴ cd·m ⁻²	See clause 4.3	P. F				
4.3	Hazard exposure limits	THE OUTER WAY	Р				
4.3.1	Actinic UV hazard exposure limit for the skin and eye	24. 24.	Р				
Mr. All	The exposure limit for effective radiant exposure is 30 J·m ⁻² within any 8-hour period	ALTER WALTER WALTE	Р				
iter whi	To protect against injury of the eye or skin from ultraviolet radiation exposure produced by a broadband source, the effective integrated spectral irradiance, Es, of the light source shall not exceed the levels defined by:	THE WALTER WALTER	P				
Whitek 4	$E_{s} \cdot t = \sum_{200}^{400} \sum_{t} E_{\lambda}(\lambda, t) \cdot S_{UV}(\lambda) \cdot \Delta t \cdot \Delta \lambda \le 30 \qquad J \cdot m^{-2}$	See table 6.1 See clause 6.1	P				
nijek _{wi} n	The permissible time for exposure to ultraviolet radiation incident upon the unprotected eye or skin shall be computed by:	MILIER WALTER	VALUE P				
THE WALTE	$t_{\text{max}} = \frac{30}{E_{\text{S}}}$ s	See table 6.1 See clause 6.1	P				
4.3.2	Near-UV hazard exposure limit for eye						
AIRLITEE AI	For the spectral region 315 nm to 400 nm (UV-A) the total radiant exposure to the eye shall not exceed 10000 J·m ⁻² for exposure times less than 1000 s. For exposure times greater than 1000 s (approximately 16 minutes) the UV-A irradiance for the unprotected eye, E _{UVA} , shall not exceed 10 W·m ⁻² .	See table 6.1 See clause 6.1	P.				
EH MITTE	The permissible time for exposure to ultraviolet radiation incident upon the unprotected eye for time less than 1000 s, shall be computed by:	A STATE STATES	Р				
NATE OF	$t_{\text{max}} \le \frac{10\ 000}{E_{\text{UVA}}} \qquad \text{s}$	See table 6.1 See clause 6.1	P				
4.3.3	Retinal blue light hazard exposure limit	See table 4.2	Р				
iler antil	To protect against retinal photochemical injury from chronic blue-light exposure, the integrated spectral radiance of the light source weighted against the blue-light hazard function, B(λ), i.e., the blue-light weighted radiance , L _B , shall not exceed the levels defined by:	let while while	P				
SALE TE	$L_{\rm B} \cdot t = \sum_{300}^{700} \sum_{t} L_{\lambda}(\lambda, t) \cdot B(\lambda) \cdot \Delta t \cdot \Delta \lambda \le 10^{6} \qquad \text{J} \cdot \text{m}^{-2} \cdot \text{sr}^{-1}$	See clause 6.1	Р				



	IEC/EN 62471		
Clause	Requirement + Test	Result – Remark	Verdict
STEET ST	$L_{\rm B} = \sum_{300}^{700} L_{\lambda} \cdot B(\lambda) \cdot \Delta \lambda \le 100 \qquad \qquad W \cdot m^{-2} \cdot sr^{-1}$	See table 6.1	Р
4.3.4	Retinal blue light hazard exposure limit - small source	10 20 20 20 E	N
	Thus the spectral irradiance at the eye E_{λ} , weighted against the blue-light hazard function $B(\lambda)$ shall not exceed the levels defined by:	The write write a	N
7/12	$E_{B} \cdot t = \sum_{300}^{700} \sum_{t} E_{\lambda}(\lambda, t) \cdot B(\lambda) \cdot \Delta t \cdot \Delta \lambda \le 100 J \cdot m^{-2}$	Tmax is not needed See table 6.1	N
All .	$E_{B} = \sum_{300}^{700} E_{\lambda} \cdot B(\lambda) \cdot \Delta \lambda \le 1 \qquad W \cdot m^{-2}$	See table 6.1	N
4.3.5	Retinal thermal hazard exposure limit	Note of the ship	Р
LIEK WALTER	To protect against retinal thermal injury, the integrated spectral radiance of the light source, L_{λ} , weighted by the burn hazard weighting function $R(_{\lambda})$ (from Figure 4.2 and Table 4.2), i.e., the burn hazard weighted radiance, shall not exceed the levels defined by:	TEK WALTER WALTER WAL	TEE P NOTE OF THE PROPERTY OF
WALTER S	$L_{\rm R} = \sum_{380}^{1400} L_{\lambda} \cdot R(\lambda) \cdot \Delta \lambda \le \frac{50000}{\alpha \cdot t^{0.25}}$ W · m ⁻² · sr ⁻¹	See table 6.1 See clause 6.1	P
4.3.6	Retinal thermal hazard exposure limit – weak visual stimulus	MA A	σР
EE VIDER LES	For an infrared heat lamp or any near-infrared source where a weak visual stimulus is inadequate to activate the aversion response, the near infrared (780 nm to 1400 nm) radiance, L _{IR} , as viewed by the eye for exposure times greater than 10 s shall be limited to:	See clause 6.1	P
VILLER I	$L_{IR} = \sum_{780}^{1400} L_{\lambda} \cdot R(\lambda) \cdot \Delta \lambda \le \frac{6000}{\alpha} \qquad \qquad W \cdot m^{-2} \cdot sr^{-1}$	See table 6.1	P
4.3.7	Infrared radiation hazard exposure limits for the eye	ar an an	Р
ere uner ek unerek	The avoid thermal injury of the cornea and possible delayed effects upon the lens of the eye (cataractogenesis), ocular exposure to infrared radiation, E _{IR} , over the wavelength range 780 nm to 3000 nm, for times less than 1000 s, shall not exceed:	TER MUTEL MUTEL	este Pyri est ymeric
WINE TERM	$E_{\rm IR} = \sum_{780}^{3000} E_{\lambda} \cdot \Delta \lambda \le 18000 \cdot t^{-0.75} \qquad W \cdot m^{-2}$	See table 6.1 See clause 6.1	Р
neith an	For times greater than 1000 s the limit becomes:	See clause 6.1	P
TEH WALT	$E_{\rm IR} = \sum_{780}^{3000} E_{\lambda} \cdot \Delta \lambda \le 100$ W·m ⁻²	See table 6.1	P WAY
4.3.8	Thermal hazard exposure limit for the skin	+ 10+ 10 ⁺ 10	Р
41,	Visible and infrared radiant exposure (380 nm to 3000 nm) of the skin shall be limited to:	The May My	Р





	IEC/EN 62471						
Clause	Requirement + Test	Result – Remark	Verdict				
Trible of	$E_{H} \cdot t = \sum_{380}^{3000} \sum_{t} E_{\lambda}(\lambda, t) \cdot \Delta t \cdot \Delta \lambda \le 20000 \cdot t^{0.25}$ J·m ⁻²	Tmax_E _H > 10s 3.82e-02 W/m ²	P				
5	MEASUREMENT OF LAMPS AND LAMP SYSTEMS						
5.1	Measurement conditions	STER STEE SPITE	Р				
EK WALTE	Measurement conditions shall be reported as part of the evaluation against the exposure limits and the assignment of risk classification.	et whilet whilet	NE WALK				
5.1.1	Lamp ageing (seasoning)	At At (N N				
	Seasoning of lamps shall be done as stated in the appropriate IEC lamp standard.	who we wa	N				
5.1.2	Test environment	MITE WALL WALL	P				
itek wit	For specific test conditions, see the appropriate IEC lamp standard or in absence of such standards, the appropriate national standards or manufacturer's recommendations.	Tex whitek whitek	AT TEL P				
5.1.3	Extraneous radiation	t steet when	Р				
WALTER V	Careful checks should be made to ensure that extraneous sources of radiation and reflections do not add significantly to the measurement results.	WILLIAM MILITER MARTI	P. P.				
5.1.4	Lamp operation		Р				
ing the	Operation of the test lamp shall be provided in accordance with:	Auri Mur	Р				
in and	the appropriate IEC lamp standard, or	The State of the State of	N				
L St	the manufacturer's recommendation	4 24	P				
5.1.5	Lamp system operation	anete and wh	Р				
MALTER ON	The power source for operation of the test lamp shall be provided in accordance with:	atter sates south	P				
,÷ .	the appropriate IEC standard, or	A A	Р				
ite whi	the manufacturer's recommendation	TER INTE WALTE	U Pur				
5.2	Measurement procedure		P.				
5.2.1	Irradiance measurements	THE WILL W	Р				
100	Minimum aperture diameter 7mm.	at at a	P				
m. 1	Maximum aperture diameter 50 mm.	White Auto Mus	Р				
ineter on	The measurement shall be made in that position of the beam giving the maximum reading.	aifek arifek arifek	July P				
d [‡] d	The measurement instrument is adequate calibrated.	a to the	P				
5.2.2	Radiance measurements	the super super	Р				
5.2.2.1	Standard method	. A A	P				
	The measurements made with an optical system.	They are, an	Р				



	IEC/EN 62471	in which there is	11 211.
Clause	Requirement + Test	Result – Remark	Verdic
antiek w	The instrument shall be calibrated to read in absolute radiant power per unit receiving area and per unit solid angle to acceptance averaged over the field of view of the instrument.	ANTE WILES	P
5.2.2.2	Alternative method	at the set	ZP
	Alternatively to an imaging radiance set-up, an irradiance measurement set-up with a circular field stop placed at the source can be used to perform radiance measurements.	et let when	Р
5.2.3	Measurement of source size	20, 20, 1	Р
UNITE .	The determination of α , the angle subtended by a source, requires the determination of the 50% emission points of the source.	White white wh	Р
5.2.4	Pulse width measurement for pulsed sources	Will alver Mor	N
LTEK WALT	The determination of Δt , the nominal pulse duration of a source, requires the determination of the time during which the emission is > 50% of its peak value.	THE WATER WATER	N N
5.3	Analysis methods	the state of the state of	Р
5.3.1	Weighting curve interpolations	70, 70, 7	Р
Maryer 4	To standardize interpolated values, use linear interpolation on the log of given values to obtain intermediate points at the wavelength intervals desired.	See table 4.1	P P
5.3.2	Calculations	Caury aller	Р
	The calculation of source hazard values shall be performed by weighting the spectral scan by the appropriate function and calculating the total weighted energy.	MULTER MATER	Р
5.3.3	Measurement uncertainty	THE STREET STATES	Р
Step 1	The quality of all measurement results must be quantified by an analysis of the uncertainty.	Tet Set Se	L P
6	LAMP CLASSIFICATION	our an an	Р
STEEL WARE	For the purposes of this standard it was decided that the values shall be reported as follows:	See table 6.1	P.II
ek walter walter	for lamps intended for general lighting service, the hazard values shall be reported as either irradiance or radiance values at a distance which produces an illuminance of 500 lux, but not at a distance less than 200 mm	ANTER ANTER AN	N.S.
urien m	 for all other light sources, including pulsed lamp sources, the hazard values shall be reported at a distance of 200 mm 	NITES WALTER WALTER	P WITT P
6.1	Continuous wave lamps	alt the state	P
6.1.1	Exempt Group	" " " "	Р
MULLE	In the exempt group is lamp, which does not pose any photobiological hazard. The requirement is met by any lamp that does not pose:	White White wh	Р

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Clause	Requirement + Test	Result – Remark	Verdict
- Alle	an actinic ultraviolet hazard (E _s) within 8-hours exposure (30000 s), nor	Tmax_E _S > 8h	Р
All A	 a near-UV hazard (E_{UVA}) within 1000 s, (about 16 min), nor 	Tmax_E _{UVA} > 1000s	Р
	 a retinal blue-light hazard (L_B) within 10000 s (about 2,8 h), nor 	Tmax_L _B > 10000s	Р
21/2	 a retinal thermal hazard (L_R) within 10 s, nor 	Tmax_L _R > 10s	Р
MATER	 an infrared radiation hazard for the eye (E_{IR}) within 1000 	Tmax_E _{IR} > 1000s	Р
aretek ou	Lamps that emit infrared radiation without a strong visual stimulus and do not pose a near-infrared retinal hazard (L _{IR}), within 1000 s are in Risk Exempt Group	Tmax_L _{IR} > 1000s	MALTIP AN
6.1.2	Risk Group 1 (Low-Risk)	at at the	N
	In this group is lamp, which exceeds the limits for the exempt group but that does not pose:		N
	 an actinic ultraviolet hazard (E_s) within 10000 s, nor 	antie white wh	N
10	- a near ultraviolet hazard (E _{UVA}) within 300 s, nor	at at A	N
2/2 3	 a retinal blue-light hazard (L_B) within 100 s, nor 	Maria Maria Maria	N
1 × 1	a retinal thermal hazard (L _R) within 10 s, nor	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- N
1. m	 an infrared radiation hazard for the eye (E_{IR}) within 100 s 	College, April 1	N
TEK WALTE	Lamps that emit infrared radiation without a strong visual stimulus and do not pose a near-infrared retinal hazard (L _{IR}), within 100 s are in Risk Group 1.	White Miller W	N
6.1.3	Risk Group 2 (Moderate-Risk)	TIEF OUTE JOIN	N
NETER A	This requirement is met by any lamp that exceeds the limits for Risk Group 1, but that does not pose:	TEL TEL STEEL	N
SEE SE	 an actinic ultraviolet hazard (E_s) within 1000 s exposure, nor 	at alt alt	N
70	a near ultraviolet hazard (E _{UVA}) within 100 s, nor	in the co	N
ER MULTER	 a retinal blue-light hazard (L_B) within 0,25 s (aversion response), nor 	H WALTER WALTER WAY	N
SUPERE V	 a retinal thermal hazard (L_R) within 0,25 s (aversion response), nor 	nited anited senite	N
A STATE	 an infrared radiation hazard for the eye (E_{IR}) within 10 s 	- A A	N
ileit viil	Lamps that emit infrared radiation without a strong visual stimulus and do not pose a near-infrared retinal hazard (L _{IR}), within 10 s are in Risk Group 2.	est set set	N S
6.1.4	Risk Group 3 (High-Risk)	an an an	N
MULTER	Lamps which exceed the limits for Risk Group 2 are in Group 3.	MATER WITTER WITT	N
6.2	Pulsed lamps	st st st	N



	IEC/EN 62471		
Clause	Requirement + Test	Result – Remark	Verdict
aller Aller	Pulse lamp criteria shall apply to a single pulse and to any group of pulses within 0,25 s.	10 10 10 10 10 10 10 10 10 10 10 10 10 1	N
301 T	A pulsed lamp shall be evaluated at the highest nominal energy loading as specified by the manufacturer.	Mary Mary Mary	N
re in	The risk group determination of the lamp being tested shall be made as follows:	United Mary Mary	N ^N
C. C. C. C.	a lamp that exceeds the exposure limit shall be classified as belonging to Risk Group 3 (High-Risk)	The Marie Williams	N
MILTE.	 for single pulsed lamps, a lamp whose weighted radiant exposure or weighted radiance does is below the EL shall be classified as belonging to the Exempt Group 	WHITE WALL WAS	N
eren en Erek mer er en	 for repetitively pulsed lamps, a lamp whose weighted radiant exposure or weighted radiance dose is below the EL, shall be evaluated using the continuous wave risk criteria discussed in clause 6.1, using time averaged values of the pulsed emission 	and while while	N



Wavelength¹ λ, nm	UV hazard function S _{υν} (λ)	Wavelength λ, nm	UV hazard function S _{υν} (λ)
200	0,030	313*	0,006
205	0,051	315	0,003
210	0,075	316	0,0024
215	0,095	317	0,0020
220	0,120	318	0,0016
225	0,150	319	0,0012
230	0,190	320	0,0010
235	0,240	322	0,00067
240	0,300	323	0,00054
245	0,360	325	0,00050
250	0,430	328	0,00044
254*	0,500	330	0,00041
255	0,520	333*	0,00037
260	0,650	335	0,00034
265	0,810	340	0,00028
270	1,000	345	0,00024
275	0,960	350	0,00020
280*	0,880	355	0,00016
285	0,770	360	0,00013
290	0,640	365*	0,00011
295	0,540	370	0,000093
297*	0,460	375	0,000077
300	0,300	380	0,000064
303*	0,120	385	0,000053
305	0,060	390	0,000044
308	0,026	395	0,000036
310	0,015	400	0,000030

¹ Wavelengths chosen are representative: other values should be obtained by logarithmic interpolation at intermediate wavelengths.

^{*} Emission lines of a mercury discharge spectrum.



Wavelength	Blue-light hazard function	Burn hazard functio
nm	Β (λ)	R (λ)
300	0,01	St. St. St.
305	0,01	we we are
310	0,01	
315	0,01	
320	0,01	to the the sail
325	0,01	1 1 1 1 1
330	0,01	the with the ship while
335	0,01	w
340	0,01	
345	0,01	The Marie Alle
350	0,01	
355	0,01	
360	0,01	alex alex and a
365	0,01	1 1 1 1 1
370	0,01	Steel St. Williams
375	0,01	. 'da,
380	0,01	0,1
385	0,013	0,13
390	0,025	0,25
395	0,05	0,5
400	0,10	1,0
405	0,20	2,0
410	0,40	4,0
415	0,80	8,0
420	0,90	9,0
425	0,95	9,5
430	0,98	9,8
435	1,00	10,0
440	1,00	10,0
445	0,97	9,7
450	0,94	9,4
455	0,90	9,0
460	0,80	8,0
465	0,70	7,0
470	0,62	6,2
475	0,55	5,5
480	0,45	4,5
485	0,40	4,0
490	0,22	2,2
495	0,16	1,6
500-600	10[(450-λ)/50]	1,0
600-700	0,001	1,0
700-1050	The street of the street of	10 ^[(700-\)/500]
1050-1150		0,2
1150-1200 1200-1400		0,2.10 ^{0,02(1150-λ)} 0,02



Table 5.4	Summary of the ELs for the	surface of the s	kin or cornea	(irradiance ba	sed values) P
Hazard Name	Relevant equation	Wavelength range nm	Exposure duration sec	Limiting aperture rad (deg)	EL in terms of constant irradiance W•m-2
Actinic UV skin & eye	$E_{S} = \sum E_{\lambda} \bullet S(\lambda) \bullet \Delta \lambda$	200 – 400	< 30000	1,4 (80)	30/t
Eye UV-A	$E_{UVA} = \sum E_{\lambda} \bullet \Delta \lambda$	315 – 400	≤1000 >1000	1,4 (80)	10000/t 10
Blue-light small source	$E_B = \sum E_\lambda \bullet B(\lambda) \bullet \Delta \lambda$	300 – 700	≤100 >100	< 0,011	100/t 1,0
Eye IR	$E_IR = \sum E_\lambda \bullet \Delta \lambda$	780 –3000	≤1000 >1000	1,4 (80)	18000/t ^{0,75} 100
Skin therma	$I \qquad E_H = \sum E_\lambda \bullet \Delta \lambda$	380 – 3000	< 10	2π sr	20000/t ^{0,75}

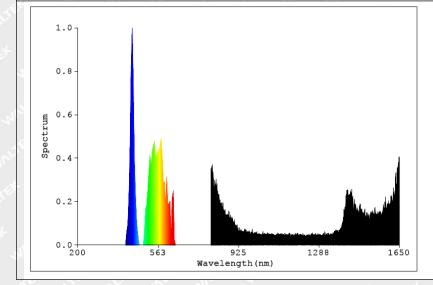
Table 5.5	Sur	mmary of the ELs for th	e retina (radian	ce based valu	ies)	P	
Hazard Na	ime	Relevant equation	Wavelength range nm	Exposure duration sec	Field of view radians	EL in terms of constant radiance W•m ⁻² •sr ⁻¹)	
Blue ligh	nt	$L_B = \sum L_\lambda \bullet B(\lambda) \bullet \Delta \lambda$	300 – 700	0,25 - 10 10-100 100-10000 ≥ 10000	0,011•√(t/10) 0,011 0,0011•√t 0,1	10 ⁶ /t 10 ⁶ /t 10 ⁶ /t 100	
Retinal thermal		$L_{R} = \sum L_{\lambda} \bullet R(\lambda) \bullet \Delta \lambda$	380 – 1400	< 0,25 0,25 – 10	0,0017 0,011•√(t/10)	50000/(α•t ^{0,25}) 50000/(α•t ^{0,25})	
Retinal thermal (weak visual stimulus)		$L_{IR} = \sum L_{\lambda} \bullet R(\lambda) \bullet \Delta \lambda$	780 – 1400	> 10	0,011	6000/α	



Table 6.1 (MO2714;) Emission limits for risk groups of continuous wave lamps, α = 0.1000rad

Risk	Action spectr um	Symbol	Units	Emission Measurement					
				Exempt		Low risk		Mod risk	
				Limit	Result	Limit	Result	Limit	Result
Actinic UV	Sυν(λ)	Es	W•m⁻²	0,001	0	0,003	St. Cle	0,03	Vr 2
Near UV	1,	Euva	W•m⁻²	0.33	0	33_0		100	56 - 10 E
Blue light	Β(λ)	L _B	W•m⁻ ²•sr⁻¹	100	2.21e-01	10000	M	4000000	\$ E
Blue light, small source	Β(λ)	Ев	W•m⁻²	0.01	et unite	1,0	SEK SEK SUNIS	400	ani te k
Retinal thermal	R(λ)	L _R	W•m⁻ ²•sr⁻¹	28000/α	4.50e+00	28000/α	- STEE	71000/α	ou
Retinal thermal, weak visual	R(λ)	L _{IR}	W•m⁻ ²•sr⁻¹	545000 0.0017 ≤α≤ 0.011	INLIER WHITE WHITER WHITER WHITE WHITE				
stimulus	TEH WILL	W.T.	-51	6000/α 0.011 ≤α≤ 0.1	2.55e-01		MARTIEK.		
IR radiation , eye	100	E _{IR}	W•m⁻²	100	1.92e-02	570	Maria Test	3200	762 NY

Small source defined as one with α <0.011 radian. Averaging field of view at 10000 s is 0.1 radian. Involves evaluation of non-GLS source.



LB RFOV	Measured	Limit		
(mrad)	(W/m2/sr)	(W/m2/sr)		
100(Exempt	2.21e-01	1.00e+02		
Risk Group)	2.216-01			
11(Risk	3.60e-01	1.00e+4		
Group 1)	3.606-01			
1.7(Risk	3.63e-01	4.00e+06		
Group 2)	3.63e-01			
LR RFOV	Measured	Limit		
(mrad)	(W/m2/sr)	(W/m2/sr)		
11(Exempt	4.50e+00	2.80e+05		
Risk Group)	4.506+00	2.600+05		
11(Risk	4.50e+00	2.80e+05		
Group 1)	4.500			
1.7(Risk	4.53e+00	7.10e+5		
Group 2)	4.536+00	7.106+3		

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Attachment 1: Equipment List

Equipment	Model/Type	Internal ID	Cal. Due. Date 2026-01-06	
UV-VIS-near IR Spectrophotocolorimeter	EVERFINE PMS-2000	WTFN1017A1-004		
High Accuracy Array Spectroradiometer	EVERFINE HAAS-2000 IR1	WTFN1017A1-005	2026-01-06	
Standard luminance source	EVERFINE SLS-150	WTFN1017A1-006	2026-01-06	
Standard lamp of ultraviolet radiation	EVERFINE SIS-631	WTFN1018A1-002	2026-01-06	
Spectral irradiance standard lamp	EVERFINE D204BH	WTFN1019A1-002	2026-01-06	
Digital Power Meter	EVERFINE PF310A	WTFN1004A1-005	2026-01-06	
AC Power Source	EVERFINE DPS1010	WTFN1005A1-006	2026-01-06	
Digital CC&CV DC Power Supply	EVERFINE WY3010	WTFN1006A1-004	2026-01-06	
High Stability UV Standard Power Supply	EVERFINE UVS-8005	WTFN1007A1-002	2026-01-06	
BAND RADIOMETER	EVERFINE RD-2000F	WTFN1017A1-003	2026-01-06	
Spectral Photometer Detector	EVERFINE SPD-2	WTFN1017A1-007	2026-01-06	
Temperature & Humidity Datalogger	Testo 608-H1	WTFN1017A1-003	2026-01-06	

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Attachment 2: Photo document

Model: MO2714



Photo 1



Photo 2

===== End of Report ======