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VEHICLE CERTIFICATION AGENCY

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

Rev 10/02

E11

COMMUNICATION CONCERNING THE APPROVAL GRANTED OF A TYPE OF DEVICE PURSUANT TO REGULATION NO 50
(Motorcycle Lamps and Illuminating Devices)

Approval No: 001062

1. Trade name or mark of the device: YM

2. Manufacturer's name for the type of device: YM-4211

3. Manufacturer's name and address:

[redacted]

4. If applicable, name and address of the manufacturer's representative: Not applicable

5. Submitted for approval on: 2 May 2005

6. Technical service responsible for conducting approval tests: Vehicle Certification Agency

7. Date of report issued by that service: 9 May 2005

8. Number of report issued by that service: EAF064965

9. Concise description:
By category of lamp: 1 for rear registration plate lamp

Colour of light emitted: White for rear registration plate lamp

VCA 10-May-2005 UK APPROVAL AUTHORITY

Tel:886-4-24061011 Fax:886-4-24060419 E-mail:isoqa@ms12.hinet.net http:www.isoqa.com.tw

Number and category of filament lamp(s): 3 x 12V LED, 0.2W for rear registration plate lamp

Geometrical conditions of installation and relating variations, if any: Not applicable

10. Position of the approval mark: On the lens

11. Reason(s) for extension (if applicable): Not applicable

12. Approval: GRANTED

13. Place: BRISTOL

14. Date: 10 MAY 2005

15. Signature:

A.W. STENNING
Head of Product Certification

16. The list of documents deposited with the Administrative Service which has granted approval is annexed to this communication and may be obtained on request.

EAF064965

VCA
10-May-2005
UK APPROVAL AUTHORITY

Tel:886-4-24061011 Fax:886-4-24060419 E-mail:isoqa@ms12.hinet.net http:www.isoqa.com.tw

[redacted]

Information Document

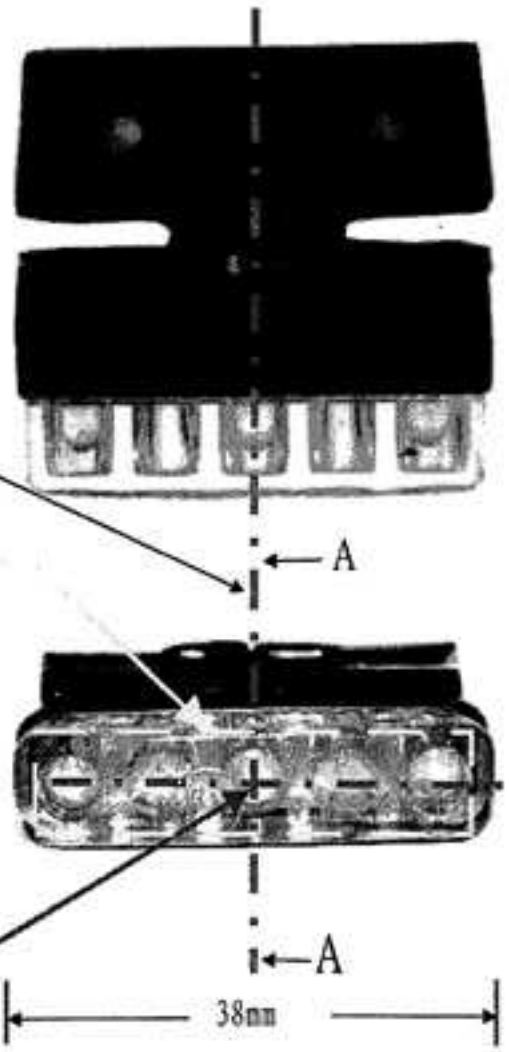
for Initial application to ECE Homologation

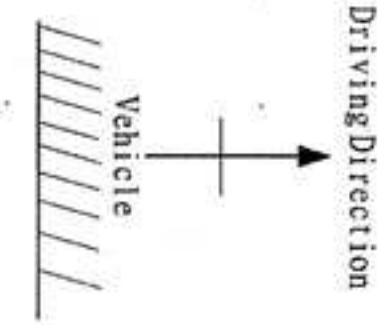
of Model Number YM-4211

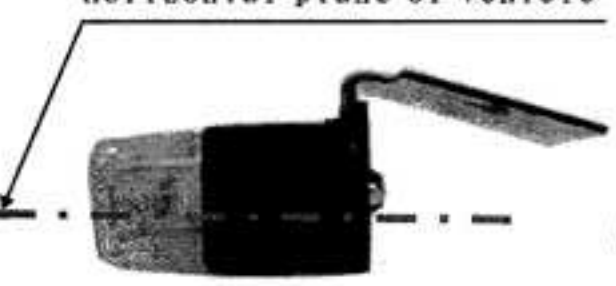
items	Details		Initial	Extension-	00	Remark
1.	VCA					
1.1	Job Number		EAF064965			
1.2	Approval Number		00 1062			
2.	Manufacturer					
2.1	Name		[redacted]			
2.2	Address		[redacted]			
2.3	Trade name or mark		YM			
3.	Product					
3.1	Model Number		YM-4211			
3.2	Intended functions	Charteristic				
3.2.1	Rear registration plate lamp (R50)	Category	1			
		Bulb	LED 12V 0.2W			
		Color of light	White			
		Color of lens	Clear			
		Incidence angle	66°			
4.	Drawings		YM-4211			

VCA
10-May-2005
UK APPROVAL AUTHORITY

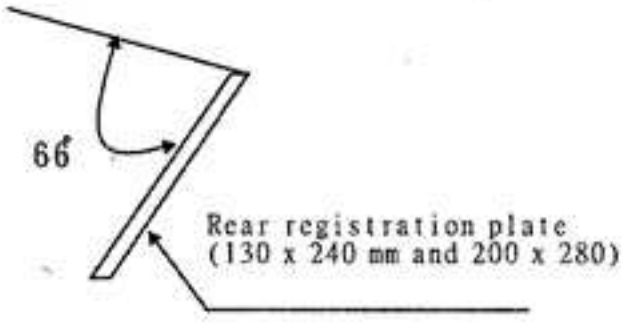
SEC : B-B







SEC : A-A



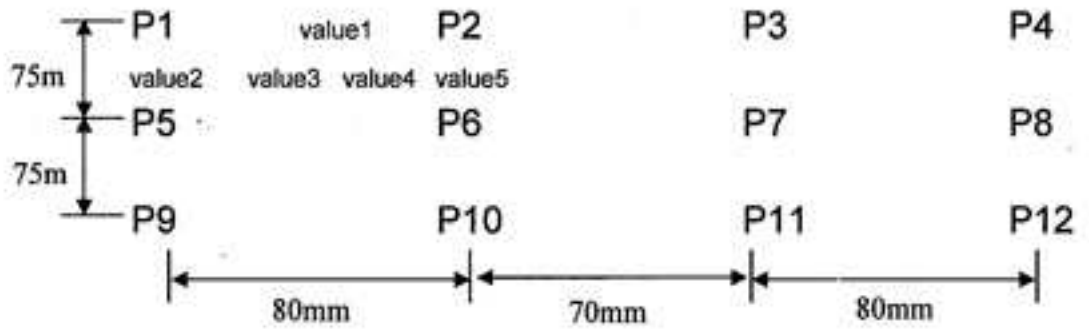
[redacted]	
Model NO.	YM-4211
Drawing NO.	YM-4211
Part Name	Rear registration plate lamp

VCA
10-May-2005
APPROVAL AUTHORITY

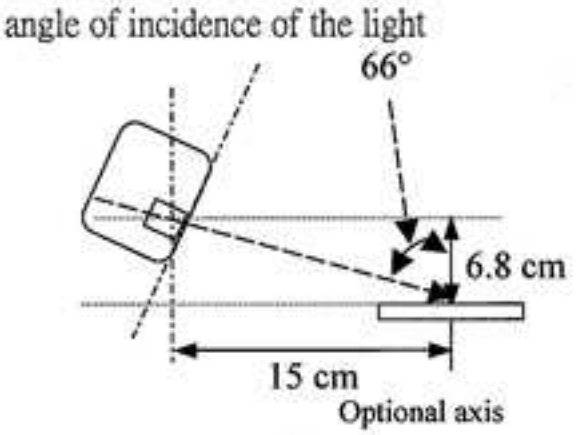
Photometric Characteristics

Record No.	05- 0074	Ref.	EAF064965 50 00 1062
Requirement	ECE R50 Clause7 Annex 6	Function	Rear registration plate lamp (R50)
Subject	YM-4211	Date	9/5/2005

Minimum requirement = 2 cd/㎡



Note:
Value 1 =(P1-P2)/distance 1-2
Value 2=(P1-P5)/distance 1-5
Value 3=(P1-P6)/distance 1-6
Value 4=(P2-P5)/distance 2-5
Value 5=(P2-P6)/distance 2-6 etc.



~~Sample 1~~	6.97	0.18		8.37	0.20		9.76	0.44	6.27	P8= Bo
1 minute	0.37	0.13	0.13	0.37	0.00	0.41	0.19	0.51	0.19	0.28	(B2-B1)
	9.76	0.52		5.58	0.40		8.37	0.52		4.18	distance1-2 in cm
	0.37	0.13	0.13	0.37	0.41	0	0.19	0.19	0.51	0.28	≤ 2 x Bo/cm = 8.36
	6.97	0.18		8.37	0.20		9.76	0.44		6.27	

~~Sample 2~~	6.97	0.09		7.67	0.20		9.06	0.44	5.58	P8= Bo
30 minutes	0.37	0.13	0.19	0.28	0.07	0.34	0.09	0.45	0.25	0.19	(B2-B1)
	9.76	0.52		5.58	0.40		8.37	0.52		4.18	distance1-2 in cm
	0.37	0.19	0.13	0.28	0.41	0.07	0.19	0.19	0.51	0.28	≤ 2 x Bo/cm = 8.36
	6.97	0.09		7.67	0.30		9.76	0.44		6.27	

Tested by YuXinag Lin Signature yuxiang Lin

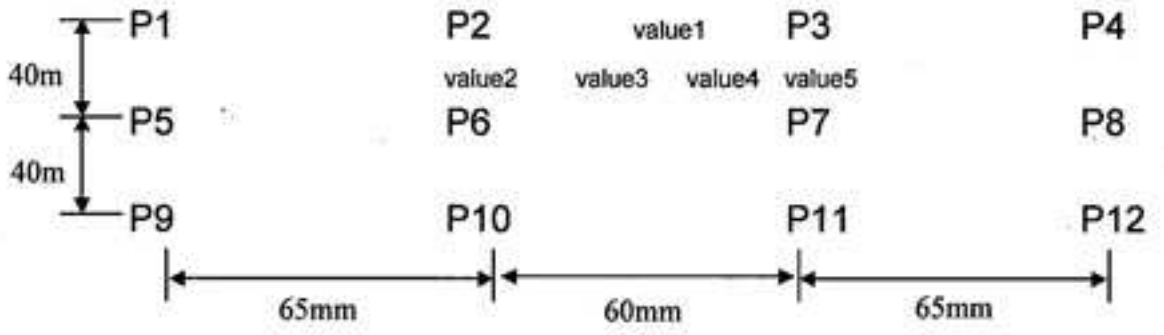
Approved by Arthur C. H. Chang Signature Archer Chang

VCA 10-May-2005 APPROVAL AUTHORITY

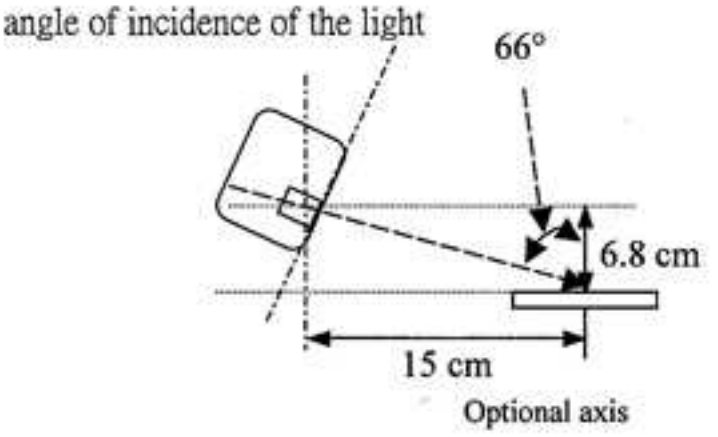
Photometric Characteristics

Record No.	05- 0074	Reference	EAF064965 50 00 1062
Requirement	ECE R50 Clause7 Annex 6	Function	Rear registration plate lamp (R50)
Subject	YM-4211	Date	9/5/2005

Minimum requirement = 2 cd/m²



Note: Value 1 =(P1-P2)/distance 1-2
Value 2=(P1-P5)/distance 1-5
Value 3=(P1-P6)/distance 1-6
Value 4=(P2-P5)/distance 2-5
Value 5=(P2-P6)/distance 2-6 etc.



~~Sample 1~~	14.64	0.32		12.55	0.81		17.43	1.07		10.46	P8= Bo
1 minute	1.22	0.82	0.37	1.05	0.19	1.26	1.57	1.37	0.09	0.87	(B2-B1)
	9.76	0.21		8.37	0.46		11.15	0.64		6.97	distance1-2 in cm
	1.22	0.55	0.82	1.39	1.26	0.39	1.57	0	1.37	1.05	≤ 2 x Bo/cm = 13.94
	14.64	0.11		13.94	0.58		17.43	0.97		11.15	

~~Sample 2~~	13.94	0.21		12.55	0.70		16.73	0.96		10.46	P5= Bo
30 minute	1.05	0.82	0.37	1.22	0.29	1.26	1.57	1.28	0	0.87	(B2-B1)
	9.76	0.32		7.67	0.47		10.46	0.54		6.97	distance1-2 in cm
	1.05	0.46	0.82	1.40	1.26	0.39	1.57	0	1.28	0.87	≤ 2 x Bo/cm = 13.94
	13.94	0.11		13.25	0.58		16.73	0.96		10.46	

Tested by YuXiang Lin Signature yuxiang Lin

Approved by Arthur C. H. Chang Signature Archer Chang

06-May-2005