GROWER'S CHOICE

March 1st, 2018

Mr. Richard K. Struckmeyer
Materials Safety Licensing Branch
Divison of Materials Safety, State, Tribal, and Rulemaking Programs
Office of Nuclear Material Safety and Safeguards
U.S Nuclear Regulatory Commission
Mail Stop: T-8E 18
Washington DC 20555

SUBJECT: NOT WITHHOLDING PROPRIETARY INFORMATION FROM PUBLIC COPY OF INFORMATION REGARD ABOUT TOP SHELF LED., DBA GROWER'S CHOICE NRC APPLICATION,REVISON 0

Dear Mr. Struckmeyer:

Attached is a version of information about our NRC application for Top Shelf LED, Inc., DBA Grower's Choice. Please see attach version without any proprietary marks. The following information in the attachment is no longer consider as proprietary.

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If you have question or concerns regarding this application, please contact CEO, Leonardo Day,

at 858-381-7234,or at info@growersc.com .

Sincerely,

03/01/2018

Leonardo Day

CEO

ITERM 5: RADIOACTIVE MATERIAL

Kryptron-85
Physical Form: Gas
Maximum Activity Per Item: 14.7 ur/hr

ITERM 6: PURPSOE FOR WHICH LICENSED MATERIAL WILL USED

As a constituent of the fill gas in electron tubes, called arc tubes, which provide the light source for high intensity (HID) metal halide lamps. The following are the imported metal halide lamp and ceramic metal halide lamp types (families) which contain arc tubes with Kryptron-85 gas we are planning to distribution.

Arc Tube-Quartz	MH-DE600W	MH-DE600W-4K	MH-DE600W-6K	MH-DE600W-10K
	MH-DE1000W	MH-DE1000W-4K	MH-DE1000W-6K	MH-DE1000W-10K
	SE600W	SE600W-4K	SE600W-6K	SE600W-10K
	SE1000W	SE1000W-4K	SE1000W-6K	SE1000W-10K
Arc Tube-Ceramic poly crystalline	CMH500W			
	CMH315W	CMH315W-3K	CMH315W-4K	
	CMH630W	CMH630W-3K	CHM630W-4K	CMH630W-3K R
	CMH945W	CMH945W-3K		
	CMH 1000W	CMH1000W-3K	CMH1000W-4K	CMH1000W-3K R

This chart is for overall dimensions, the minimum and maximum dimensions for each device below.

Product Type	Overall Dimension	Inside Tube Main Part Minimum Dimension	Inside tube Main Part Maximum Dimension
MH-DE600W	388mm	323.5mm	326.5mm
MH-DE1000W	388mm	323.5mm	326.5mm
SE600W	320+/-4.0mm	193mm	187mm
SE1000W	320+/-4.0mm	197mm	203mm
CMH500W	191.5+/-3.0mm	92mm	86mm
CMH315W	194.5+/-3.0mm	92mm	86mm
CMH630W	388+/-3.0mm	330mm	N/A
CMH945W	392+/-2.0mm	330mm	N/A
CMH1000W	390+/2.0mm	N/A	N/A

The following pages contain technical information, including drawings,regarding the above described glow switch, arc tubes and typical lamps and lamp starter containing them.

LABELLING: We wish to use our exempt distribution license number on the immediate container for customers who receive lamps from us requesting that their name appear on those containers (commonly called private label packaging). We also wish an exemption

to 10CFR32.15 (d) as they apply to individual tubes or switches provided that each lamp container is labeled in accordance with 10CFR32.15(d). More detail on this is covered in the pages showing technical information, reference above.

WAREHOUSE POSSESSION LICENSES

State of California: Pending

ITEM 7: INDIVIDUAL RESPONSIBLE FOR RADIATION SAFETY AND THEIR TRAINING AND EXPERIENCE

The person responsible for the E-Distribution license is Leonardo Day. He is the CEO for Top Shelf LED, Inc. This individual does not require to have radiation safety training as this license does not authorize possession of radioactive materials. This license dose require knowledge of management of radiation safety program and requirement to maintain licenses in accordance with regulatory statues. The person in his position is ideal for this type of role.

ITERM 8: TRAINING FOR INDIVIDUAL FREQUENTING RESTRICTED AREA

All of the warehouse staff need to wear requirement safe vest to handling all the radioactive materials. Handle radioactive materials with special training would be hold by Leonardo Day, CEO. Employees should not sign in and sign out on the enter form of the frequenting restricted area.

ITERM 9: FACILITY AND EQUIPMENT

All product distribution will be held at our warehouse which is located in 1500 S Milliken Ave. Unit B, Ontario, CA 91761. Possession license is pending under State of California Department of Public Health Radiologic Health Branch.. The warehouse is only distribute and possess the radioactive materials, we do not have any equipment in the warehouse.

ITERM 10: RADIATION SAFETY PROGRAM: REVISION 0.
The whole Top Shelf LED,.INC Radiation Protection Program Plan is Proprietary information

TOP SHELF LED, INC

Radiation Protection Program Plan
December 11, 2017, Revision 1

Material Management and Accountability
Lamp products that contain krypton-85 (Kr-85) are stored in a dedicated area within TOP SHELF's warehouse distribution facility located at 1500 S. Milliken Avenue, Unit B, Ontario California. Semi-inventory of lamps containing Kr-85 will be completed, documented, kept on file with the facility's RSO and backed up on the company server.

Operating Procedure
All product containers are labeled with "Contains Kr-85" or "Arc Tube Contains Kr-85". Broken product will be isolated in a dedicated area of the facility and disposed of properly. Given the very low activity of Kr-85 stored and being a chemically inert gas, radioactive waste is not expected to be generated at the TOP SHELF facility.

Audit Procedures
An audit of the Radiation Protection Program audits will be performed once per year.

Facility Radiation Safety Officer (RSO)
Leonardo Day is the facility RSO has the duty and responsibility to the licensee to oversee and ensure safe operations and has the authority to stop any licensed material activities that are considered unsafe. The RSO is also responsible to ensure that licensed material activities are conducted in compliance with all of TOP SHELF's CDPH license conditions and applicable regulations.

Reports/Record Keeping
TOP SHELF will conduct routine inventory (at least every six months and per license condition) of lamp products that contain Kr-85 and prepare inventory reports every six months to document product quantities and possession amounts of Kr-85. The inventory reports shall be maintained for CDPH inspection. TOP SHELF will also prepare annual distribution reports of Kr-85 product shipped and submit the report to the USNRC the end of January for the prior year's shipments.

Training
TOP SHELF's RSO has completed RSO training conducted by a qualified instructor and received a training certificate and a radiation safety manual. Thereafter, TOP SHELF's RSO will participate in annual RSO refresher training. The training will be delivered either at the TOP SHELF facility or via webinar training. The following is the curriculum for the RSO course and refresher course:

- Introduction
- Basic Physics Review
- Quantities and Units
- How Radiations Interact with matter
- Radiation Sources (Background, Medical, Occupational)
- Kr-85 characteristics/ Lamp Products

- Radiation Exposure and Effects (acute/chronic)
- ALARA Theory (Time, Distance, Shielding)
- Instrumentation/Surveys
- Emergency Response
- Licensing and Regulations (CDPH and NRC), including CDPH notice to employees
- Radiation Protection Standards/Dose Limits
- Program Audits
- Employer/Management/workers roles and responsibilities
- Role and authority of the RSO
- Communications
- Training
- Recordkeeping
- Question/Answer Period
- EXAM, 70 % passing grade

All facility personnel are given a brief radiation safety awareness training so they are aware and understand the nature of Kr-85 contained within the lamp products.

Emergency Response
An emergency involving the radioactive products is highly unlikely to result in an exposure to facility workers or to members of the public that would require notifying the RHB-CDPH.

In the event of an emergency involving radioactive materials, such as a fire, TOP SHELF facility's safety and evacuation procedures are used to mitigate risks to workers and minimize damages. In the event of an emergency involving lamps containing Kr-85, TOP SHELF's RSO will also consult with their radiation protection consultant (i.e., TOP SHELF's certified health physicist – Jack Buddenbaum at (216) 337-4411) to determine if radiological response/mitigation measures are necessary and to decide if RHB-CDPH needs to be notified.

Immediately after ordering the evacuation, the Shift Emergency Coordinator shall contact 911 Emergency Services as needed. All emergencies are then reported to the RSO. Their phone numbers have been provided to all plant leadership.

If releases do occur a dose assessment will be completed to assess if the event presents an unacceptable radiological risk and to determine if the event needs to be reported to the RHB-CDPH. Other emergency response may be implemented if warranted based on the initial radiological assessment.

If necessary and per the regulations, the TOP SHELF RSO will contact the agency staff at the RHB-CDPH to notify them concerning the emergency incident and provide details regarding TOP SHELF's response actions. The following contact numbers will be used as appropriate to complete such notifications:

Top Shelf LED DBA Grower's Choice after-hours contact number:

858-381-7234
1500. S Milliken Ave. Unit B
Ontario, CA 91761

Contact Information for Radiologic Health Branch – California Department of Public Health

Licensing Headquarters Mailing Address:

California Department of Public Health
Radiologic Health Branch, MS 7610
Radioactive Materials Licensing Section
PO Box 997414,
Sacramento, CA 95899-7414

Licensing Headquarters Physical Address:
California Department of Public Health
Radiologic Health Branch, MS 7610
Radioactive Materials Licensing Section
1500 Capitol Avenue, Fifth Floor
Sacramento, CA 95814-5006
(UPS, Fed-EX)

Sacramento Headquarters Main Telephone Number:
(916) 327-5106

RHB – BREA / REGION 8 (SOUTH RAM/ICE)
Mail Address: 500 S. Kraemer Blvd, Ste 235, Brea, CA 92821
Main Number: (714) 524-1409
Fax Number: (714) 524-1908

Monitoring/Dosimetry
Based on low Kr-85 activities in lamp products stored on site, monitoring or dosimetry is not required.

Management of Change
This program document must be revised as required by changes in operations at the TOP SHELF's Ontario facility, or changes in the regulations.

i. "In the event of change of facility address, or request for license termination, Grower's Choice commits to following California Code of Regulations, Title 17, § 30256 (j) and (k) regarding maintaining control of radiological areas during decommissioning and to maintain the facility under radiological control until released by the Radiological Health Branch for unrestricted use."

ii. "In the event of addition of personnel using radioactive material, the RSO will submit a license

amendment request with accompanying documentation that will demonstrate proper training requirements for staff have been met. Unsupervised staff will not work with radioactive materials until added to the license by the Radiologic Health Branch."

TOP SHELF Security Measure to Prevent Theft or Loss
TOP SHELF security procedures include limiting access by locking all doors and requiring a badge security system for entrance into building. Additionally, there are cameras at the entrances and other select locations. All personnel that enter and exit the facility are searched by security guards as well.

Date:_____ Signed:_____

Radiation Safety Officer&CEO

ITERM 11: WASTE MANAGEMENT

Normally we do not have any radioactive waster need to be handle. However, our CEO would be available to assist the warehouse in procuring a method of disposing of broken or otherwise damaged lamps.

ITEMS CONTAINING KRYPTON-85

ARC TUBE TECHNICAL DATA

MANUFACTURER: Hangzhou Hanguang Illumination Co.,Ltd, China, Huangzhou

CONSTRUCTION: 1.Quartz

2. Ceramic Poly crystalline alumina (PCA)

CONTAINMENT: 1. Sealed quartz bulb

2. Sealed PCA tube

CHEMICAL FORM: Krypton/Argon mixture

RADIOATIVE CONTENT: Krypton-85

MAXIMUM ACTIVITY PER ARC TUBE :

PROTOTYPE TESTS:

Prototype testing to demonstrate that byproduct material is not released to the environment under the most sever conditions of normal use is not necessary because in the unlikely event of the breakage of both the lamp and arc tube, the resultant release of the very small quantity Krypton-85 would quickly dissipate to an air concentration of equal to background levels.

QUANLITY CONTROL:

1. After manufacture, all quartz arc tubes are tested for electrical function. A quartz arc tube failing this test is considered a possible leaker and discarded. Each tank of the Argon-Krypton-85 mixture received from the supplier comes with certification as to the Krypton-85 concentration. The quantity of Krypton-85 in an arc tube is a function of the volume of the tube and the specific activity of the gas. These parameters are set at the factory and strictly monitored during production. Krypton-85 is the only radioactive gas used at the production facility, eliminating the possible use of any other radioactive material.

2. Each tank of the Argon-Krypton-85 mixture received from the supplier comes with a certification as to the Krypton-85 concentration. During manufacture, the mixture is injected into the arc tubes so a specified pressure. The arc tube production output from each of three ovens is checked for proper pressure on an ongoing basis. The sampling rate is 18 arc tubes per every 5,000 manufactured. A destructive test is performed of each selected arc tube in a sealed chamber and the resultant pressure gradient measured. If the pressure is not within specification, the production run since the last successful QC test of the oven in question is withheld from further production and the necessary adjustments made to the oven, prior to any further production. The machine the manufacture is using for introduce the gas in and seal the tube is called tube exhaust machine.

3. All product containers are labeled with "Contains Kr-85" or "Arc Tube Contains Kr-85". All defective or broken product will be isolated in a dedicated area of the facility and disposed of properly. It would be transfer to any other facility or users. Given the very low activity of Kr-85 stored and being a chemically inert gas, radioactive waste is not expected to be generated at the TOP SHELF facility.

4. RADIATION LEVEL:

The radiation level of our bulbs is 14ur/hr. All lamps readings are equal to background levels.Top Shelf LED., INC consulting with Plexus Scientific Corporation about all of bulbs that contain Kr-85. Plexus Scientific Corporation did Kr-85 test on all of our bulbs. They were using the Specific Gamma-Ray Dose Constant for Kr-85 (i.e., 0.00156584 uR/hour per uCi at one meter)[1], the estimated exposure rate at 1 centimeter (assuming no attenuation from intervening product material; e.g., quartz lamp envelope) for a 0.27 uCi lamp is calculated to be approximately 0.04 uR/hr. In 2017 Growers' also performed confirmatory measurements of lighting products that contain Kr-85. Measurements were collected using a calibrated Ludlum Model 9DP ion chamber.All readings collected at 1 centimeter from the surfaces of each lamp product containing Kr-85 were indistinguishable from background. As such, all readings are well below the 1 millirad per hour limit specified in 10 CFR 30.15(a)(8).

Detail report in attachment 1.

PLEXUS SCIENTIFIC CORPORATION
RADIOLOGICAL SURVEY FORM

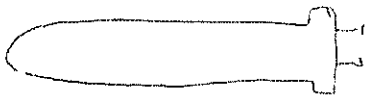
Survey No.: 01

Instrument/SN: 902/4586 7740	Calibration Due: 4-18-18	Date: 12-18-17	Time: 10:30 Am
Instrument/SN	Calibration Due	Location: Cleveland office	

Purpose: Dose Rate measurements on Top Shelf, LEC Lighting/ Lamp products w/ Kr-85

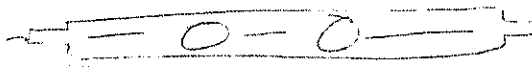
Survey Performed By (Signature): Jack Buddenhagen	Survey Checked By (Signature): [illegible]
☒ Batteries OK ☒ HV OK ☒ Source Check OK	Action Level: 1 mrad/hr ☒ uR/hr ☐ mR/hr ☐ cpm ☐ dpm
Grid Dimensions: _____ X _____ ☐ meters ☐ inches ☐ feet ☐ centimeters	

1. 315 W Ceramic Metal Halide Lamp



14 μR/hr

2. 1000 W LEC DC



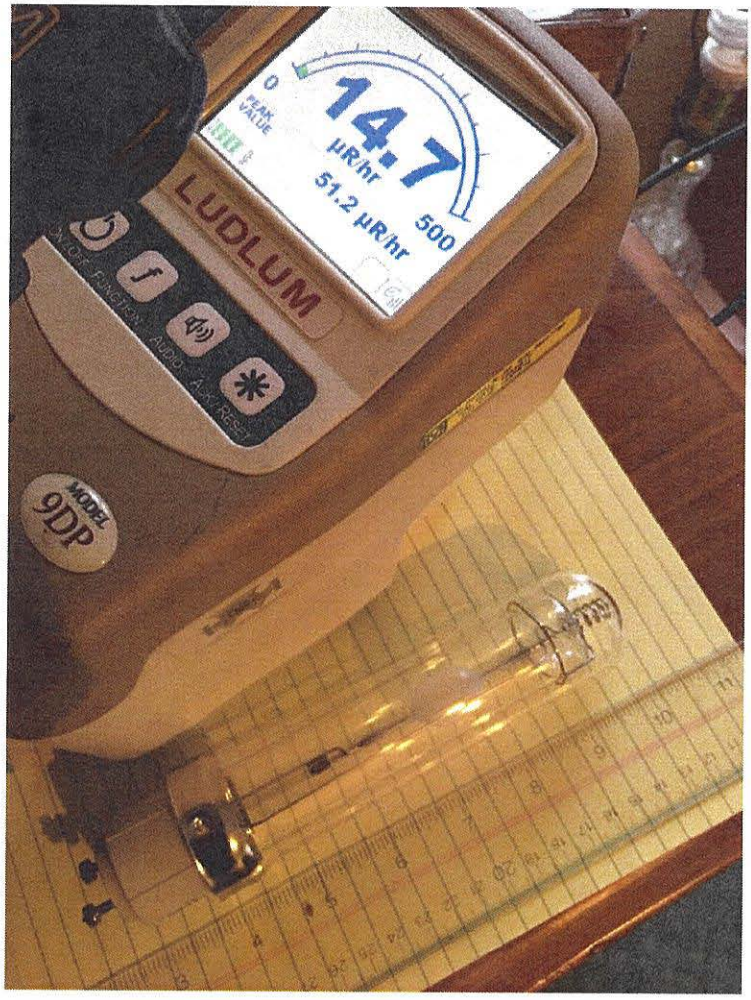
14 μR/hr

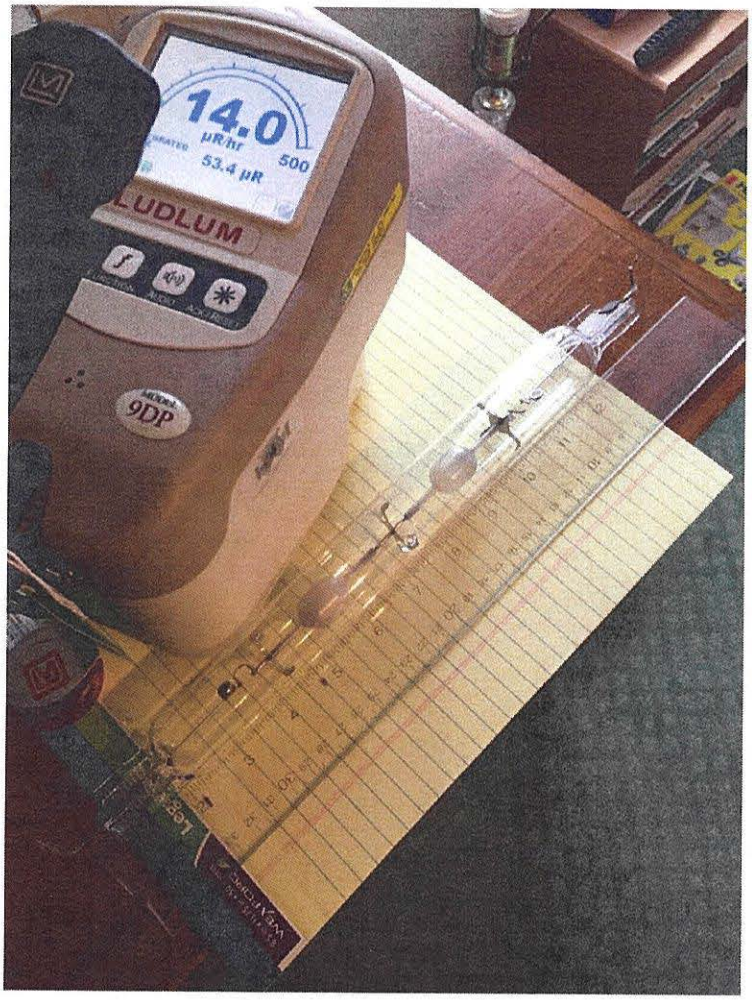
3. 630W DE Ceramic Metal Halide Lamp

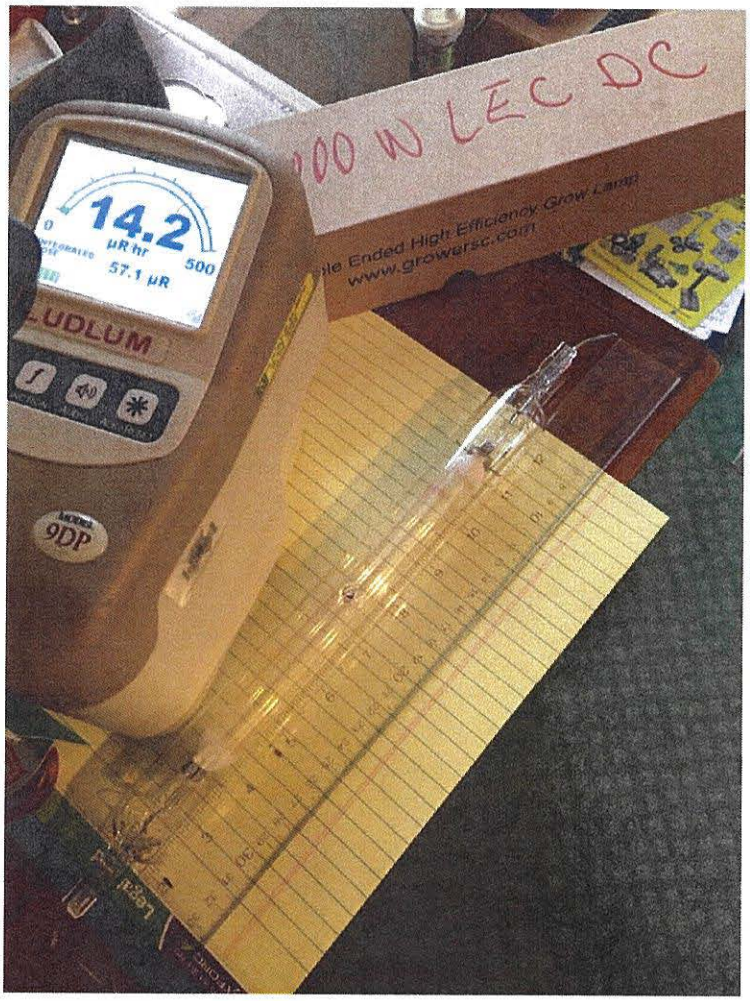
14 μR/hr

Notes: Background Readings 11 μR/hr – 15 μR/hr

- All lamps readings equal to background levels.
- Photographs attached
- Instrument Calibration Certificate attached.


0
PEAK VALUE
14.7
µR/hr
51.2 µR/hr
500
LUDLUM
MODEL 9DP


14.0
µR/hr
53.4 µR
500
LUDLUM
9DP


00 W LEC DC
14.2
μR/hr
57.1 μR
500
UDLUM
9DP
Ended High Efficiency Grow Lamp
www.growersc.com

Designer and Manufacturer of Scientific and Industrial Instruments

www.ludlums.com

CERTIFICATE OF CALIBRATION

LUDLUM MEASUREMENTS, INC.
501 Oak Street
325-235-5494
Sweetwater, TX 79556, U.S.A.

ACCREDITED
CERT # 4064.01

Customer PLEXUS SCIENTIFIC CORP ORDER NO. 20310001/448534

Mfg Ludlum Measurements, Inc Model 9DP Serial No. 250077790

Mfg. Model Serial No.

Cal Date 18-Apr-17 Cal Due Date 18-Apr-18 Cal Interval 1 Year Meterface Digital

Check mark applies to applicable instr. and/or detector IAW mfg. spec. T. 73 °F RH 49 % Alt. 795.0 mm Hg

New Instrument Instrument Received ☐ Within Toler. +-10% ☑ 10-20% ☐ Out of Tol. ☐ Requiring Repair ☐ Other-See comments

☑ Mechanical ck ☐ Meter Zeroed ☐ Background Subtract ☐ Input Sens. Linearity
☐ F/S Resp. ck ☑ Reset ck. ☐ Window Operation ☐ Geotropism
☑ Audio ck ☐ Alarm Setting ck. ☑ Batt. ck
☐ Calibrated in accordance with LMI SOP 14.8 ☑ Calibrated in accordance with LMI SOP 14.9

Instrument Volt Set ____ V Input Sens. ____ mV Det. Oper ____ V at ____ mV Threshold Dist Ratio ____ = ____ mV

☐ HV Readout (2 points) Ref./Inst. ____ / ____ V Ref./Inst. ____ / ____ V

COMMENTS:
Instrument is auto-ranging.
Peak Volts & Integrated Dose are the available functions.
All recommended features are currently set to off.

Gamma Calibration GM detectors positioned perpendicular to source except for M44-9 at which the front of probe faces source.

RANGE/MULTIPLIER	REFERENCE CAL. POINT	INSTRUMENT REC'D "AS FOUND READING"	INSTRUMENT METER READING*
Auto	4 R/hr	3.50 R/hr	4.00 R/hr
Auto	1 R/hr	0.92	1.01
	400 mR/hr	397 mR/hr	397 mR/hr
	100 mR/hr	100	100
	40 mR/hr	37.4	40.0
	10 mR/hr	8.91	9.48
	4 mR/hr	3.80	4.00
	1 mR/hr	0.94	1.01
	400 µR/hr	415 µR/hr	400 µR/hr
	100 µR/hr	98.2	92.6

*Uncertainty within ± 10% C.I. within ± 20%

Range(s) Calibrated Electronically

	REFERENCE CAL. POINT	INSTRUMENT RECEIVED	INSTRUMENT METER READING*		REFERENCE CAL. POINT	INSTRUMENT RECEIVED	INSTRUMENT METER READING*
Digital Readout				Log Scale			

Ludlum Measurements, Inc. certifies that the above instrument has been calibrated by standards traceable to the National Institute of Standards and Technology, or to the calibration facilities of other International Standards Organization members, or have been derived from accepted values of natural physical constants or have been derived by the ratio type of calibration technique. This calibration system conforms to the requirements of ANSI/NCSL Z540-1-1994 and ANSI/ASQC 1978 ISO/IEC 17025:2005(E) State of Texas Calibration License No. LO-1063

Reference Instruments and/or Sources: ☐ Cs-137 S/N ☐ 263 ☐ 21710P ☐ 22010P ☐ 720 ☐ 731 ☐ 741 ☐ 1131 ☐ 1618 ☑ 1926 ☐ 1901 ☑ 19150P ☐ 2324-2521
☑ 571/CO ☐ 571/CO ☐ 20548 ☐ 20557 ☐ 73410 ☐ 8552 ☐ 0412 ☐ 21550P ☐ S 391 ☐ S-1054 ☑ 140081 ☐ 110082 Neutron Am-241 Be ☐ 1-304 Ra 226 ☐ 9597

☐ Alpha S/N ☐ Beta S/N ☐ Other

☐ m 500 S/N ☐ Oscilloscope S/N ☐ Multimeter S/N

Calibrator James McBeth James McBeth Title Calibrator Date 18APR17

QC'd By Title Date 18 Apr 17

☐ AC Hot Only ☐ Passed Dielectric (Hi-Pot) and Continuity Test ☐ Failed

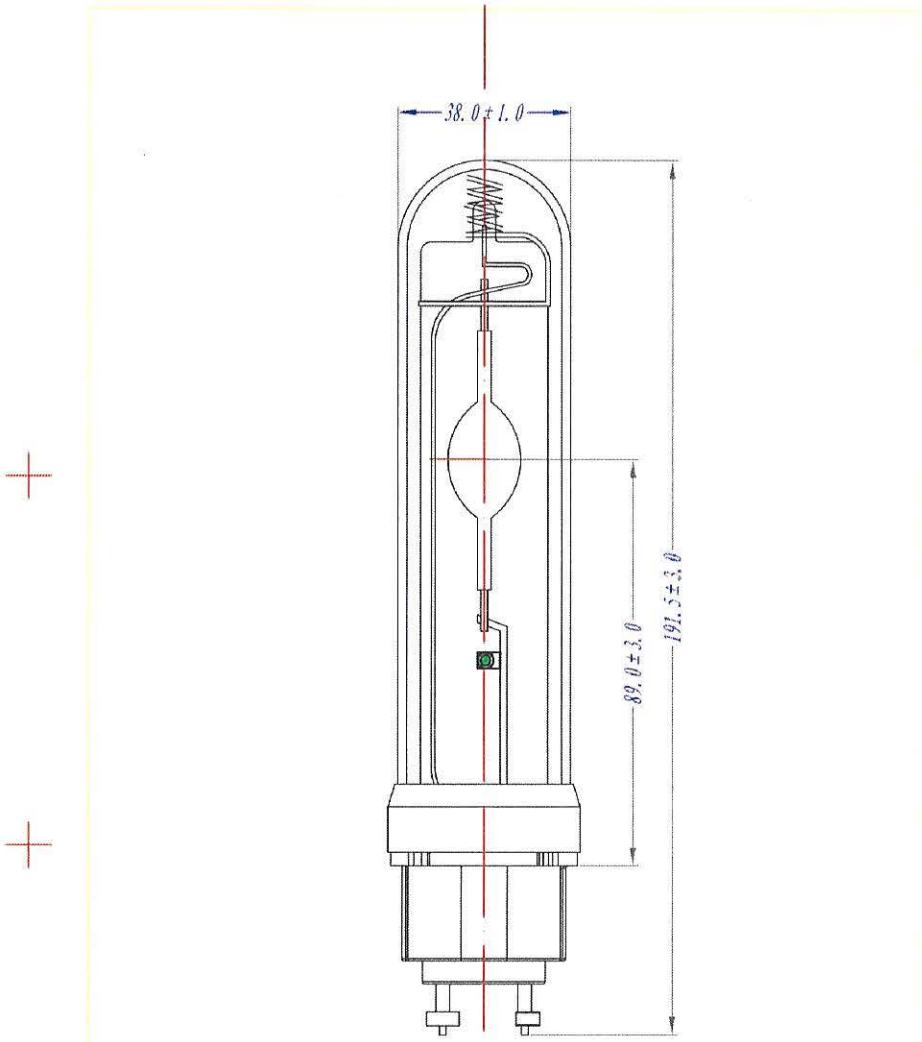
Dimension Configuration Manager - Calibration Report

Ludlum Measurements, Inc.
501 Oak Street
Sweetwater, Texas 79556 USA
Toll Free: (800) 622-0828
Voice: (325) 235-5494
Fax: (325) 235-4672
http://www.ludlums.com/

Report Generated: 18 Apr 2017 10:19:39

LMI Model	**9DP**
Firmware Version	**29307.01.02.17**
LMI Serial Number	**25007790**
Calibration Date	18 Apr 2017
Calibration Due Date	18 Apr 2018
Time Format	12 Hours (AM/PM)
ADC Offset Reading	0
ADC Offset	0
High Voltage DAC 1 Offset	-11
HV Correction	978
High Voltage Reading 1	-97.7
Battery Correction	979
Battery Reading	11.23
Meter Offset 1	900
Meter Offset 2	952
Meter Offset 3	1029
Electrometer Offset	1507
Electrometer Temperature	26.8
Cold Temperature Offset	0.000
Hot Temperature Offset	-1.500
Jitter Threshold	30.0
Checkout Technician	James McBeth
Checkout Date	18 Apr 2017
Calibration Constant Range x1	892
Calibration Constant Range x10	863
Calibration Constant Range x100	1016
Calibration Constant Range x1k	1004
Calibration Constant Range x10k	1093
Calibration Technician	James McBeth

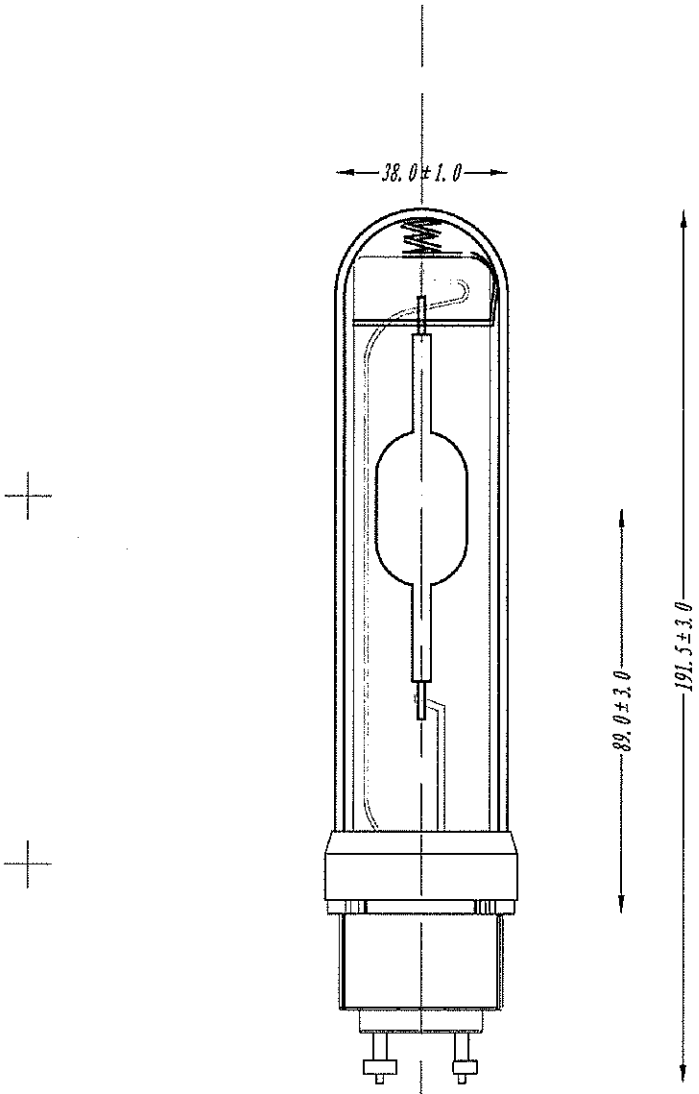
CMH 315W Typical PCA Arc Tube Construction Detail Drawing



序号	代号	版本	描述	数量	单位	备注

旧底图总号					
	标记	处数	更改单号	签字	更改日期
	设计			重量:	CMH315W
底图总号	审核				
				版本: A/0	HGZM
					阶段: MS 3
装体编号	标准化			比例: 1:1	杭州汉光照明有限公司
	批准				

CMH 500W Typical PCA Arc Tube Construction Detail Drawing



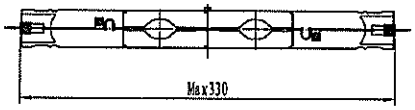
序号	代号	版本	描述	数量	单位	备注

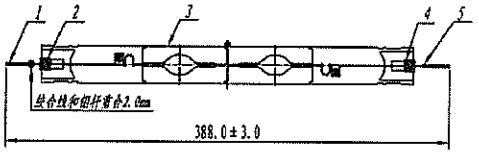
相底图总号				CMH500S	
	标记	处数	更改单号	签字	更改日期
	设计				质量:
底图总号	审核				
				版本: A/2	HQ/M
					阶段: MASS
媒体编号	标准化			比例:	杭州汉光照明有限公司
	批准				

CMH 630W Typical PCA Arc Tube Construction Detail Drawing

技术要求:

1. 陶瓷件安装无松动，脏、垫料现象;
2. 灯泥适量，火板上不能有过多的灯泥;
3. 陶瓷件组装后用CWA-400W镇流器老炼4分钟，管压:190±15V;
4. 铁合线焊接牢固，不能分叉，刺手;
5. 单位: mm。





序号	代号	版本	描述	数量	单位	备注
5	300D00001400	A/0	镍皮4×10×0.1	2	pc	
4	300P00002000	A/0	陶瓷件(白色)	2	pc	
3	240100006000	A/0	B陶瓷金卤灯CMH630.830.T32.5.DE.B2-高光效	1	pc	
2	400C00000400	A/0	双端灯泥	2	g	
1	300B00005600	A/0	铁合线28×Φ1.8	2	pc	

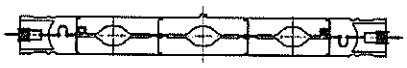
旧底图总号						
	标记	处数	更改单号	签字	更改日期	陶瓷金卤灯CMH630.830.T32.5.DE.B2-高光效
	设计				重量:	
底图总号	审核					
					版本: A/0	HGZM130500001D00
媒体编号	标准化				比例: 1:4	杭州汉光照明有限公司
	批准					

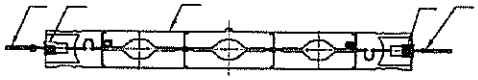
阶段: MS 3 | 第 1 页 | 共 1 页

CMH 945W Typical PCA Arc Tube Construction Detail Drawing

技术要求：

1. 陶瓷件安装无松动，脱，歪斜现象；
2. 灯泥适量，夹板上不能有过多的灯泥；
3. 陶瓷件组装后配用CWA-1000W镇流器老炼4分钟，管压：270±15V；
4. 钨合线焊接牢固，不能分叉，刺手；
5. 单位：mm。





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旧底图总号					
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	设计				
底图总号	审核				
媒体编号	标准化				
	批准				

型号名称[illegible]

重量:

版本: HGZM1305000001E00 阶段: [illegible]

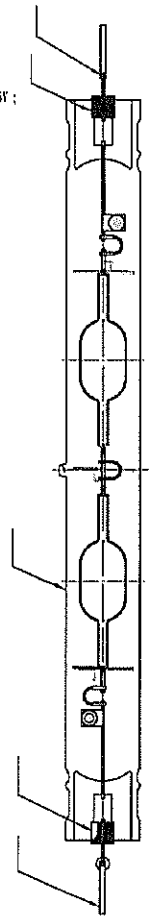
比例:

杭州汉光照明有限公司

CMH Typical PCA Arc Tube 1000W Construction Detail Drawing

技术要求：

1. 陶瓷件安装无松动，脱，歪斜现象；
2. 灯泥适量，夹板上不能有过多的灯泥；
3. 陶瓷件组装后要用CMA-1000W镇流器老炼4分钟，管压：210±15V；
4. 钼合线焊接牢固，不能分叉，刺手；
5. 单位：mm。



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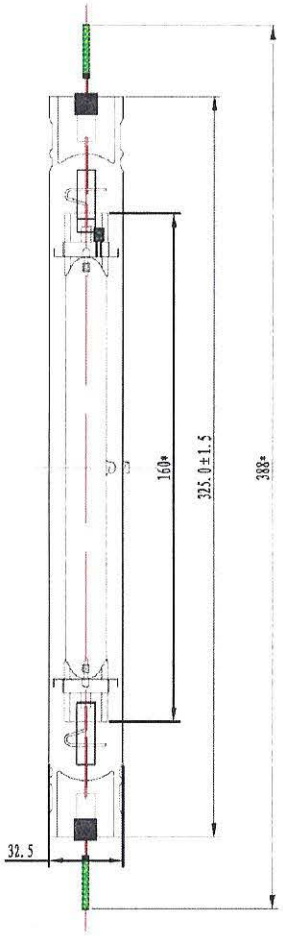
装订编号	标准化				张数：MS 1
	批准			比例：	杭州汉光照明有限公司

MH 600W Quartz Arc Tube Construction Detail Drawing



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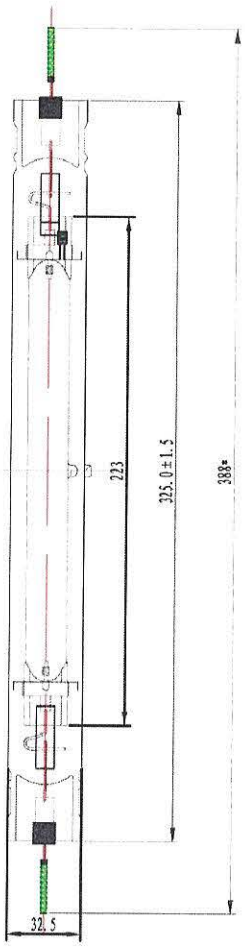
					阶段: MS 3
					第 1 页 共 1 页
媒体编号	标准化			比例: 1: 1	杭州汉光照明有限公司
	批准				

MH 1000W Quartz Arc Tube Construction Detail Drawing



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					第 1 张 共 1 页
媒体编号	标准化			比例: 1:1	杭州汉光照明有限公司
	批准				

Attachment 3. Package Design

GC CMH315W 3K
53*53*215MM
250g灰板纸裱白E瓦 覆亮膜