

Product requirements sheet

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Test Condition Measurement Code 001

Measuring Method	IRR/SPEC	Measurement Type	
Voltage	230.00 V	Supply Wave Form	SINE WAVE
Stabilization time ...	00:10 hr		
Control characteristic	V_VOED	Control value	230.00 V
Supply Frequency	50.00 Hz		
Power	0	Power comment	0W is no Wla setting, xW is Wla setting
Position	90	Position comment	LAMP AXIS 90° TO FOTOCELL AXIS PERMITTED BURNING POSITION : 90° ± 10°
Driver	Nedap 3kW (ref)	Driver comment	
Capacitator	No	Capacitator comment	
Ignitor	No	Ignitor comment	
Luminaire	No	Luminaire comment	
Distance Measuring device			
Distance first Aperture			
First Aperture			
Aperture Measuring Device			
Lens Type			
Optiek type			
I Max			
Reflector type			
Switch cycle			

Remarks

Routine tests PO 001

Spec	Mea pnt	Min	Nom	Max	unit	Specification	Instruction LV200
Diazo	0				μW/cm2	SINGLE SPEC. LIMIT AQL = 4.00	LV 200 602 100
Lamp Current	0		7000.00		mA		LV 200 603 100
Diazo Maintenance	100				%	SINGLE SPEC. LIMIT AQL = 4.00	
Diazo Maintenance	1000				%	SINGLE SPEC. LIMIT AQL = 4.00	
UV-C Maintenance	100	90.00	95.00		%	SINGLE SPEC. LIMIT AQL = 4.00	
UV-C Maintenance	1000	80.00	90.00		%	SINGLE SPEC. LIMIT AQL = 4.00	
UV-B (280-315nm)	0		2000.00		μW/cm2		LV 200 602 100
UV-C (200-280nm)	0	3600.00	4000.00		μW/cm2	SINGLE SPEC. LIMIT AQL = 4.00	LV 200 602 100
Lamp Voltage	0	410.00	440.00	470.00	V	COMBINED DOUBLE SPECIFICATION LIMIT AQL = 4.00	LV 200 603 100

Description	LAMP, HOK 25/120 RX15sp PP D	9281 831 05100	Printed: 07.07.2010
		Lamp type: HID	1 / 4

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Routine tests PO 001

Spec	Mea pnt	Min	Nom	Max	unit	Specification	Instruction LV200
Opent Circuit Voltage					V	NEDAP 3kW	
Lamp Wattage			3100.00		W		LV 200 603 100

Type test PO 001

Spec	Mea pnt	Min	Nom	Max	unit	Specification	Instruction LV200
Lampdimensions					mm	ACC. DRAWING	
LampCap							
Life 10%			1000.00		h	MAX. 10% FAILURES	LV 200 605 001
Bulb Temperature		600.00		900.00	°C		LV 200 604 203
Ignition Time				10.00	s		LV 200 603 102
Pinch Temperature				420.00	°C		LV 200 604 203
Warm-up Time				5.00	min		LV 200 603 200
Reignition Time				600.00	s		LV 200 603 102
Droptest Resistance							LV 200 604 103
Extinguishing Voltage					V		LV 200 603 105

Description	LAMP, HOK 25/120 RX15sp PP D	9281 831 05100	Printed: 07.07.2010
		Lamp type: HID	2 / 4

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Test Condition Operating Code 101

Measuring Method		Measurement Type	
Voltage	230.00 V	Supply Wave Form	
Stabilization time ...	00:10 hr		
Control characteristic		Control value	
Supply Frequency	50.00 Hz		
Power	2850	Power comment	
Position	90	Position comment	
Driver	Nedap 3kW (n-ref)	Driver comment	
Capacitor	No	Capacitor comment	
Ignitor	Yes	Ignitor comment	
Luminaire	No	Luminaire comment	
Distance Measuring device			
Distance first Aperture			
First Aperture			
Aperture Measuring Device			
Lens Type			
Optiek type			
I Max			
Reflector type			
Switch cycle	H on : 05:30 H off : 00:30		

Remarks

Description	LAMP, HOK 25/120 RX15sp PP D	9281 831 05100	Printed: 07.07.2010
		Lamp type: HID	3 / 4

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Description	LAMP, HOK 25/120 RX15sp PP D	9281 831 05100	Printed: 07.07.2010
		Lamp type: HID	4 / 4