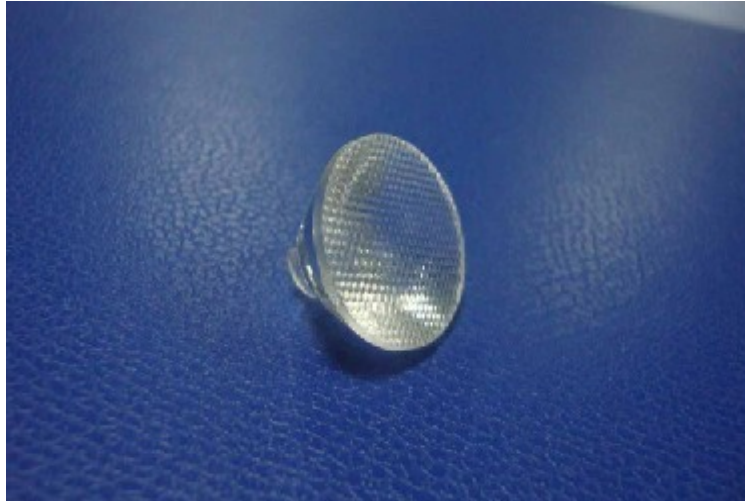




NEOSVET Secondary optics for LED



Type: NSO-01NI083-22LZ-20x11.4

Diameter: 20mm

Height: 11.4mm

Fov: 22°

Material: Optical grade Acrylic plastic

Up to 93% efficiency

LED Series: NICHIA NS6B083

Applications:

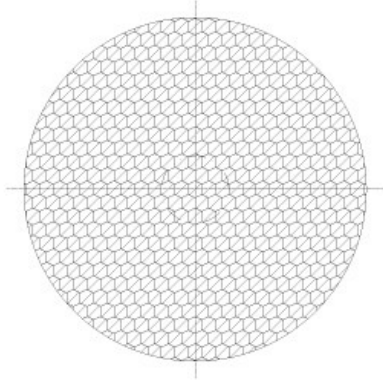
Reading lights(car, bus, aircraft)

Portable (flashlight, bicycle)

Mini-accent/Decorative/Fiber Optics Alternative

Undershelf / Task Lighting

Indoor and Outdoor Commercial and Residential Architectural lighting



$\phi 20.00^{+0.05}_{-0.10}$

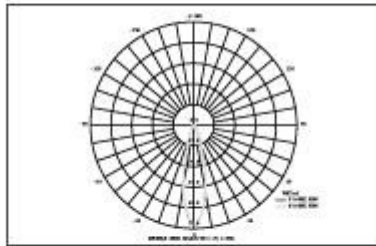


$\phi 5.60 \pm 0.05$

$11.40^{0.00}_{-0.10}$

LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: NSO-07NMS3-22Z-2001 A	TYPE: 灯具	WEIGHT: 1
DIMENSION: 1	SPECIFICATION: 10	SERIAL No.: 001
MANUFACTURER:	SURFACE: 1	PROTECTION ANGLE: 60



DATA OF LAMP		PHOTOMETRIC DATA	
MODEL	NICHA-083	Imax(cd)	71.77
NOMINAL POWER(W)	1	AVAILABILITY(%)	65.9
RATED VOLTAGE (V)	3.40	Avai. FLUX(lm)	14.70
NOMINAL FLUX(lm)	22.310	EFFICIENCY(%)	88.2
LAMPS INSIDE	1	TOTAL FLUX(lm)	19.68
TEST VOLTAGE (V)	3.40	± 250% (H,V)	26,25DEG

AREA FLUX DIAGRAM																	UNIT: lm			
90	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.08	0.00	
80	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.10	0.00	
70	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.13	0.00	
60	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.00	0.00	0.17	0.00	
50	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.01	0.01	0.00	0.00	0.24	0.00	
40	0.00	0.00	0.00	0.01	0.01	0.02	0.03	0.05	0.06	0.07	0.06	0.04	0.03	0.02	0.01	0.00	0.00	0.41	0.00	
30	0.00	0.00	0.00	0.01	0.01	0.03	0.06	0.12	0.21	0.23	0.16	0.08	0.04	0.02	0.01	0.01	0.00	1.00	0.34	
20	0.00	0.00	0.01	0.01	0.02	0.04	0.11	0.36	0.81	0.86	0.46	0.16	0.05	0.02	0.01	0.01	0.00	2.91	2.51	
10	0.00	0.00	0.01	0.01	0.02	0.05	0.16	0.71	1.71	1.74	0.84	0.23	0.07	0.03	0.01	0.01	0.00	5.88	5.23	
0	0.00	0.00	0.01	0.01	0.02	0.04	0.15	0.65	1.54	1.55	0.72	0.21	0.06	0.02	0.01	0.01	0.00	5.00	4.64	
-10	0.00	0.00	0.01	0.01	0.02	0.03	0.09	0.29	0.67	0.65	0.30	0.11	0.04	0.02	0.01	0.01	0.00	2.28	1.83	
-20	0.00	0.00	0.00	0.01	0.01	0.02	0.05	0.10	0.17	0.18	0.11	0.05	0.03	0.02	0.01	0.01	0.00	0.78	0.15	
-30	0.00	0.00	0.00	0.01	0.01	0.02	0.03	0.04	0.05	0.06	0.04	0.03	0.02	0.01	0.01	0.00	0.00	0.35	0.00	
-40	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.03	0.03	0.02	0.02	0.02	0.01	0.01	0.00	0.00	0.21	0.00	
-50	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.00	0.00	0.16	0.00	
-60	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.12	0.00	
-70	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.09	0.00	
-80	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.08	0.00	
-90	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.08	0.00	
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)	20	30	40	50	60	70	80	90			
· t	0.01	0.04	0.07	0.12	0.19	0.34	0.79	2.46	5.38	5.48	2.83	1.04	0.44	0.24	0.14	0.08	0.04	0.01	20	---
· a	0.00	0.00	0.00	0.00	0.00	0.00	0.13	1.95	4.92	5.02	2.32	0.35	0.00	0.00	0.00	0.00	0.00	0.00	---	15

H() Range: -90 - 90DEG
 H() Interval: 0.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2009-10-16
 V(B) Range: -90 - 90DEG
 V(B) Interval: 0.5DEG
 Test System: EVERFINE GO-SPEC316 SYSTEM V1.0.254
 Humidity: 65.0%
 Test Distance: 3.160m [K=1.0000]
 Remarks: