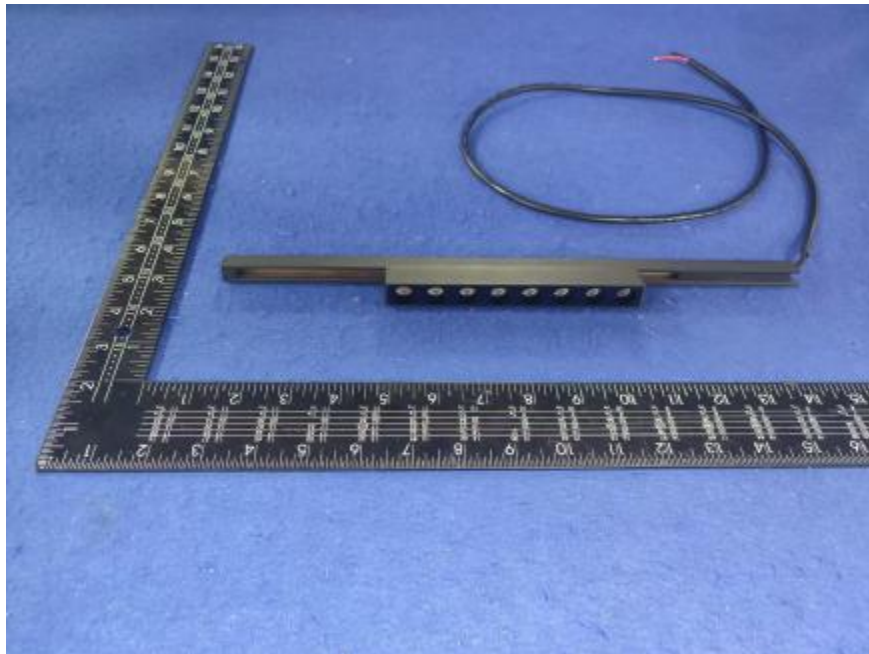


### Luminaire Photograph



Light Output Ratio:	53.0%	
Luminaire Power:	8.543 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.60	fine grid method.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2024-12-6

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity: 65.0%  
Test Distance: 3.160m [K=1.0000]  
Remarks: LAMP: NF2W757GRT-V4 Ra: 90  
LENS: KY-XLZ148-36R  
NOT DRIVER: 48V  
30minutes warm-up

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

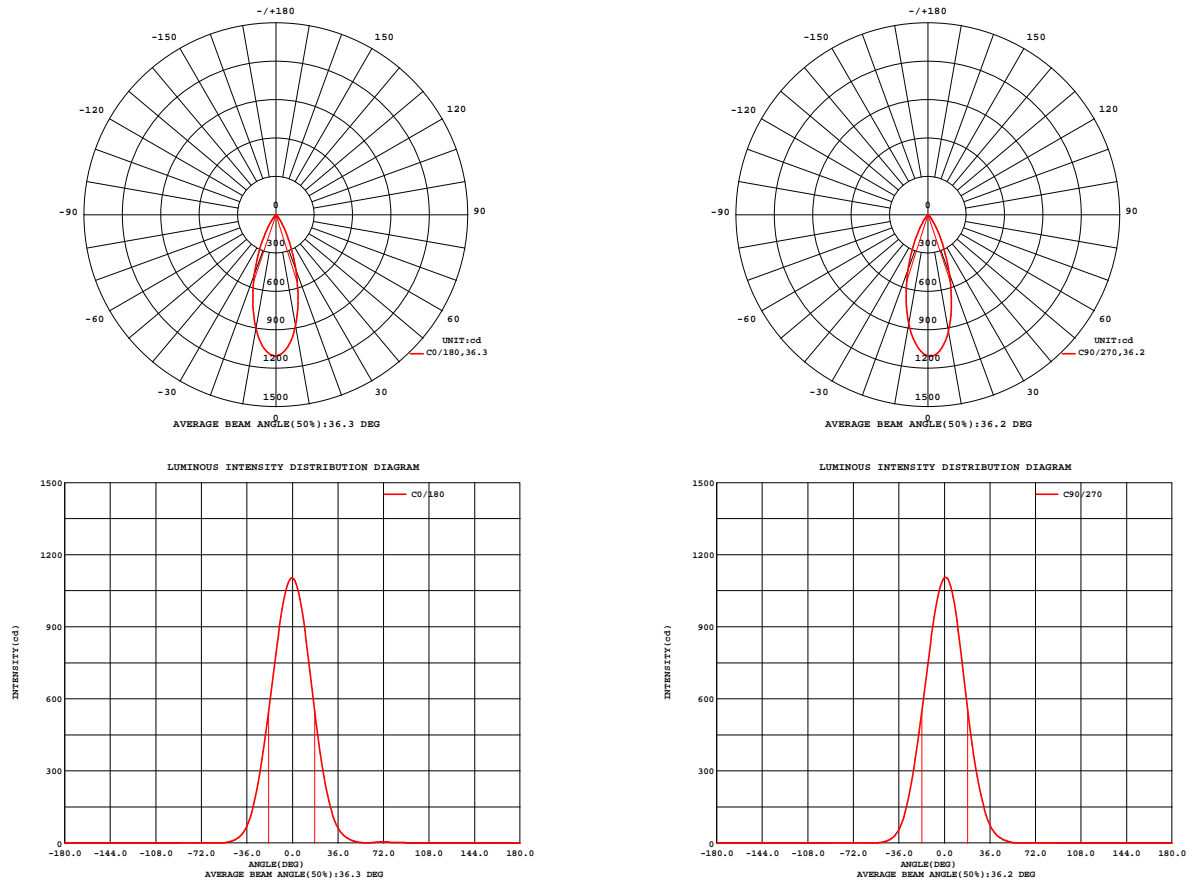


Fig. C0/C180

Fig. C90/C270

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2024-12-6

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity: 65.0%  
Test Distance: 3.160m [K=1.0000]  
Remarks: LAMP: NF2W757GRT-V4 Ra: 90  
LENS: KY-XLZ148-36R  
NOT DRIVER: 48V  
30minutes warm-up

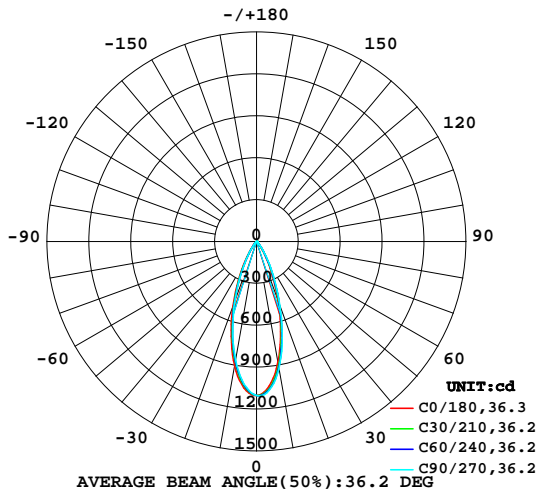
## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:47.997V I:0.1780A P:8.5435W PF:1.0000 Freq:49.99Hz  
Lamp Flux:913.52x1 lm

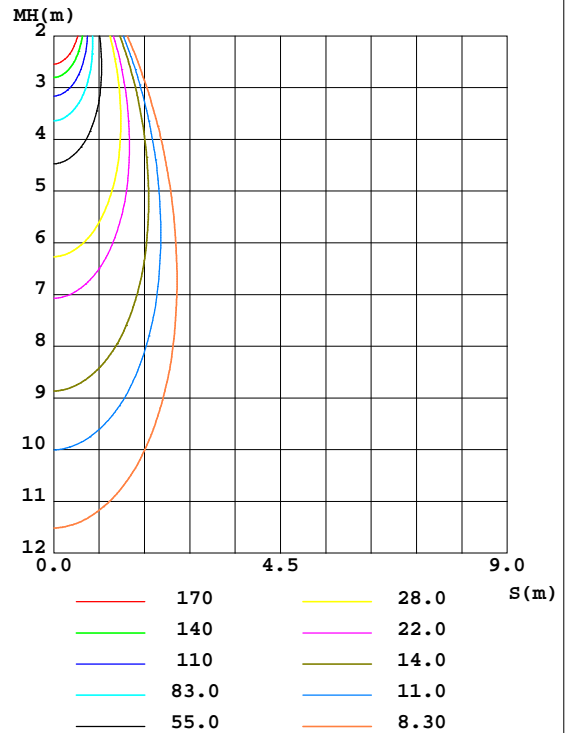
NAME: OZ48-KD-8	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412061441
MFR.: RISE	SUR.: 0.001833m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 56.72 lm/W			
MODEL	Nichia	I <sub>max</sub> (cd)	1106	S/MH(C0/180)	0.60
NOMINAL POWER(W)	9	LOR(%)	53.0	S/MH(C90/270)	0.57
RATED VOLTAGE(V)	48	TOTAL FLUX(lm)	484.56	UP,DN(C0-180)	0.0,27.4
NOMINAL FLUX(lm)	913.52	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,25.7
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	48	down(%)	53.0	CIBSE SHR MAX	0.60

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-12-6

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:NF2W757GRT-V4 Ra:90  
LENS:KY-XLZ148-36R  
NOT DRIVER:48V  
30minutes warm-up

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	882.8	912.0	925.7	917.1	905.3	878.1	865.6	871.1	0- 10	95.00	95.00	19.6,10.4
20	453.3	475.7	489.9	494.1	497.4	471.0	459.1	454.6	10- 20	188.1	283.1	58.4,31
30	150.0	169.0	175.9	173.4	170.8	152.8	146.9	145.7	20- 30	134.9	418.0	86.3,45.8
40	35.30	41.02	41.32	38.32	35.75	27.52	26.48	29.49	30- 40	51.29	469.3	96.8,51.4
50	5.610	7.123	7.207	5.776	4.513	2.477	2.335	3.512	40- 50	12.12	481.4	99.3,52.7
60	0.9715	0.5790	0.1237	0.1038	0.0742	0.0542	0.0487	0.5458	50- 60	1.278	482.7	99.6,52.8
70	4.383	1.607	0.0158	0.0175	0.0208	0.0157	0.0140	1.573	60- 70	0.5497	483.2	99.7,52.9
80	1.910	0.9562	0.0099	0.0127	0.0211	0.0110	0.0109	0.9535	70- 80	0.8946	484.1	99.9,53
90	0	0	0	0	0	0	0	0	80- 90	0.4548	484.6	100,53
100	0	0	0	0	0	0	0	0	90-100	0	484.6	100,53
110	0	0	0	0	0	0	0	0	100-110	0	484.6	100,53
120	0	0	0	0	0	0	0	0	110-120	0	484.6	100,53
130	0	0	0	0	0	0	0	0	120-130	0	484.6	100,53
140	0	0	0	0	0	0	0	0	130-140	0	484.6	100,53
150	0	0	0	0	0	0	0	0	140-150	0	484.6	100,53
160	0	0	0	0	0	0	0	0	150-160	0	484.6	100,53
170	0	0	0	0	0	0	0	0	160-170	0	484.6	100,53
180	0	0	0	0	0	0	0	0	170-180	0	484.6	100,53
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-12-6

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:NF2W757GRT-V4 Ra:90  
LENS:KY-XLZ148-36R  
NOT DRIVER:48V  
30minutes warm-up

### LUMINANCE LIMITATION CURVES

Test:U:47.997V I:0.1780A P:8.5435W PF:1.0000 Freq:49.99Hz  
Lamp Flux:913.52x1 lm

NAME: OZ48-KD-8

TYPE:

WEIGHT:

SPEC.: 3000K

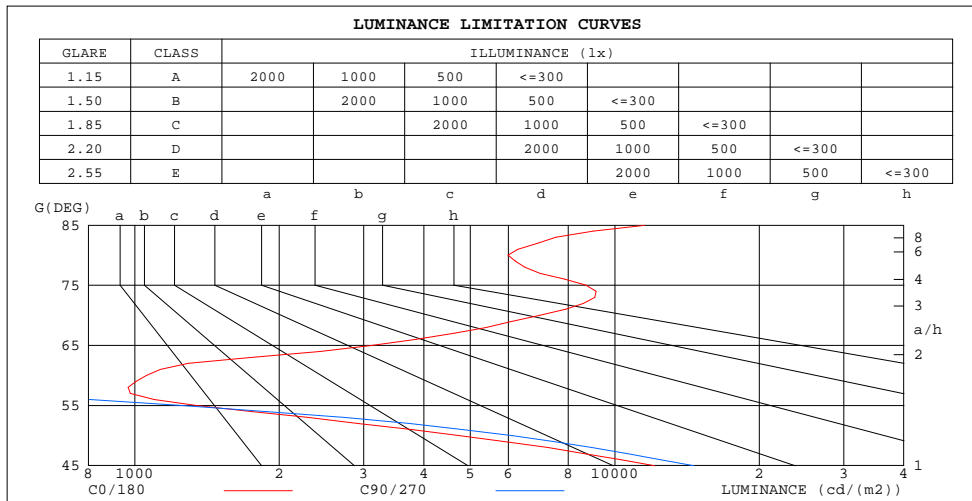
DIM.:

SERIAL No.: 2412061441

MFR.: RISE

SUR.: 0.001833m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	G(270)	
85	11528	58
80	5988	31
75	8717	24
70	6975	25
65	3120	44
60	1058	135
55	1346	1261
50	4751	6122
45	12098	14631

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-12-6

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:NF2W757GRT-V4 Ra:90  
LENS:KY-XLZ148-36R  
NOT DRIVER:48V  
30minutes warm-up

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:47.997V I:0.1780A P:8.5435W PF:1.0000 Freq:49.99Hz  
Lamp Flux:913.52x1 lm

NAME: OZ48-KD-8

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

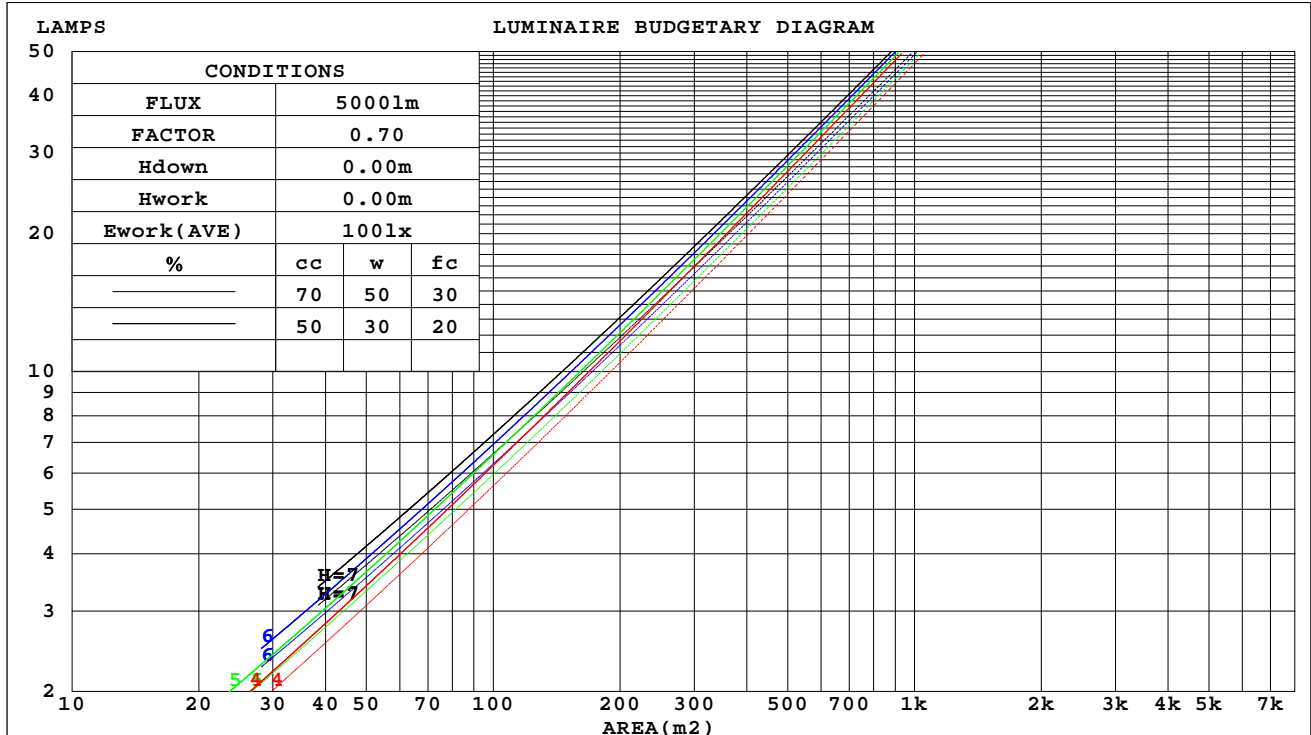
SERIAL No.: 2412061441

MFR.: RISE

SUR.: 0.001833m2

Shielding Angle:

cc	80%			70%			50%			30%			10%			0
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-12-6

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:NF2W757GRT-V4 Ra:90  
LENS:KY-XLZ148-36R  
NOT DRIVER:48V  
30minutes warm-up

### WEC AND CCEC

Test:U:47.997V I:0.1780A P:8.5435W PF:1.0000 Freq:49.99Hz Lamp Flux:913.52x1 lm		
NAME: OZ48-KD-8	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412061441
MFR.: RISE	SUR.: 0.001833m2	Shielding Angle:

cc	80%			70%			50%			30%			10%			0
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Wall Exitance Coefficients(WEC)															
0.0																
1.0	.084	.048	.015	.080	.046	.015	.074	.042	.014	.068	.039	.013	.062	.036	.012	
2.0	.079	.043	.013	.076	.042	.013	.071	.039	.012	.066	.037	.012	.061	.034	.011	
3.0	.075	.040	.012	.072	.039	.012	.067	.037	.011	.063	.035	.011	.059	.033	.010	
4.0	.071	.037	.011	.068	.036	.011	.065	.034	.010	.061	.033	.010	.057	.031	.009	
5.0	.067	.034	.010	.065	.033	.010	.062	.032	.009	.059	.031	.009	.056	.030	.009	
6.0	.064	.032	.009	.062	.031	.009	.059	.030	.009	.056	.029	.009	.054	.028	.008	
7.0	.061	.030	.009	.060	.030	.008	.057	.029	.008	.054	.028	.008	.052	.027	.008	
8.0	.058	.029	.008	.057	.028	.008	.055	.027	.008	.053	.027	.008	.051	.026	.008	
9.0	.056	.027	.008	.055	.027	.008	.053	.026	.007	.051	.025	.007	.049	.025	.007	
10.0	.054	.026	.007	.053	.025	.007	.051	.025	.007	.049	.024	.007	.047	.024	.007	

cc	80%			70%			50%			30%			10%			0
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Ceiling Cavity Exitance Coefficients(CCEC)															
0.0	.101	.101	.101	.086	.086	.086	.059	.059	.059	.034	.034	.034	.011	.011	.011	
1.0	.090	.084	.078	.077	.072	.067	.053	.049	.046	.030	.029	.027	.010	.009	.009	
2.0	.081	.070	.061	.070	.061	.053	.048	.042	.037	.028	.024	.022	.009	.008	.007	
3.0	.074	.060	.049	.063	.052	.043	.044	.036	.030	.025	.021	.018	.008	.007	.006	
4.0	.068	.052	.040	.058	.045	.035	.040	.031	.025	.023	.018	.015	.007	.006	.005	
5.0	.063	.046	.033	.054	.040	.029	.037	.028	.020	.022	.016	.012	.007	.005	.004	
6.0	.059	.041	.028	.050	.035	.024	.035	.025	.017	.020	.015	.010	.007	.005	.003	
7.0	.055	.037	.024	.047	.032	.021	.033	.022	.015	.019	.013	.009	.006	.004	.003	
8.0	.052	.033	.020	.045	.029	.018	.031	.020	.013	.018	.012	.007	.006	.004	.002	
9.0	.049	.030	.018	.042	.026	.015	.029	.018	.011	.017	.011	.007	.006	.004	.002	
10.0	.047	.028	.015	.040	.024	.014	.028	.017	.010	.016	.010	.006	.005	.003	.002	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-12-6

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:NF2W757GRT-V4 Ra:90  
LENS:KY-XLZ148-36R  
NOT DRIVER:48V  
30minutes warm-up

## UGR(Unified Glare Rating) Table

Test:U:47.997V I:0.1780A P:8.5435W PF:1.0000 Freq:49.99Hz Lamp Flux:913.52x1 lm										
NAME: OZ48-KD-8					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2412061441		
MFR.: RISE					SUR.: 0.001833m2			Shielding Angle:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	15.6	16.4	15.8	16.6	16.7	16.2	17.0	16.5	17.2	17.4
	3H	15.9	16.6	16.1	16.8	17.0	16.1	16.8	16.3	17.0
	4H	16.5	17.2	16.7	17.4	17.6	16.0	16.7	16.3	16.9
	6H	16.7	17.4	17.0	17.6	17.8	15.9	16.6	16.2	16.8
	8H	16.8	17.4	17.1	17.7	18.0	15.9	16.5	16.2	16.7
	12H	17.0	17.6	17.3	17.9	18.2	15.8	16.4	16.1	16.7
4H	2H	15.4	16.1	15.7	16.3	16.5	16.0	16.7	16.3	16.9
	3H	15.8	16.5	16.2	16.7	17.0	15.8	16.4	16.1	16.7
	4H	16.6	17.2	17.0	17.5	17.8	15.7	16.3	16.1	16.6
	6H	17.0	17.5	17.4	17.8	18.2	15.6	16.1	16.0	16.5
	8H	17.2	17.6	17.6	18.0	18.4	15.6	16.0	16.0	16.4
	12H	17.5	17.9	17.9	18.3	18.7	15.5	16.0	15.9	16.3
8H	4H	16.6	17.1	17.0	17.4	17.8	15.7	16.2	16.1	16.5
	6H	17.1	17.4	17.5	17.8	18.2	15.6	16.0	16.1	16.4
	8H	17.3	17.7	17.8	18.1	18.5	15.6	15.9	16.0	16.3
	12H	17.8	18.1	18.3	18.6	19.0	15.5	15.8	16.0	16.3
12H	4H	16.5	17.0	17.0	17.3	17.7	15.7	16.1	16.1	16.5
	6H	17.0	17.4	17.5	17.8	18.2	15.6	16.0	16.1	16.4
	8H	17.3	17.6	17.8	18.0	18.5	15.6	15.9	16.1	16.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.5 / - 1.8					+ 3.2 / - 8.4				
1.5H	+ 3.2 / - 2.0					+ 5.3 / - 8.5				
2.0H	+ 1.9 / - 0.8					+ 6.1 / - 4.0				

CIE Pub.117, 913.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.3)  
Area: 0.001833 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-12-6

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:NF2W757GRT-V4 Ra:90  
LENS:KY-XLZ148-36R  
NOT DRIVER:48V  
30minutes warm-up

### UTILIZATION FACTORS TABLE

Test:U:47.997V I:0.1780A P:8.5435W PF:1.0000 Freq:49.99Hz Lamp Flux:913.52x1 lm		
NAME: OZ48-KD-8	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412061441
MFR.: RISE	SUR.: 0.001833m2	Shielding Angle:

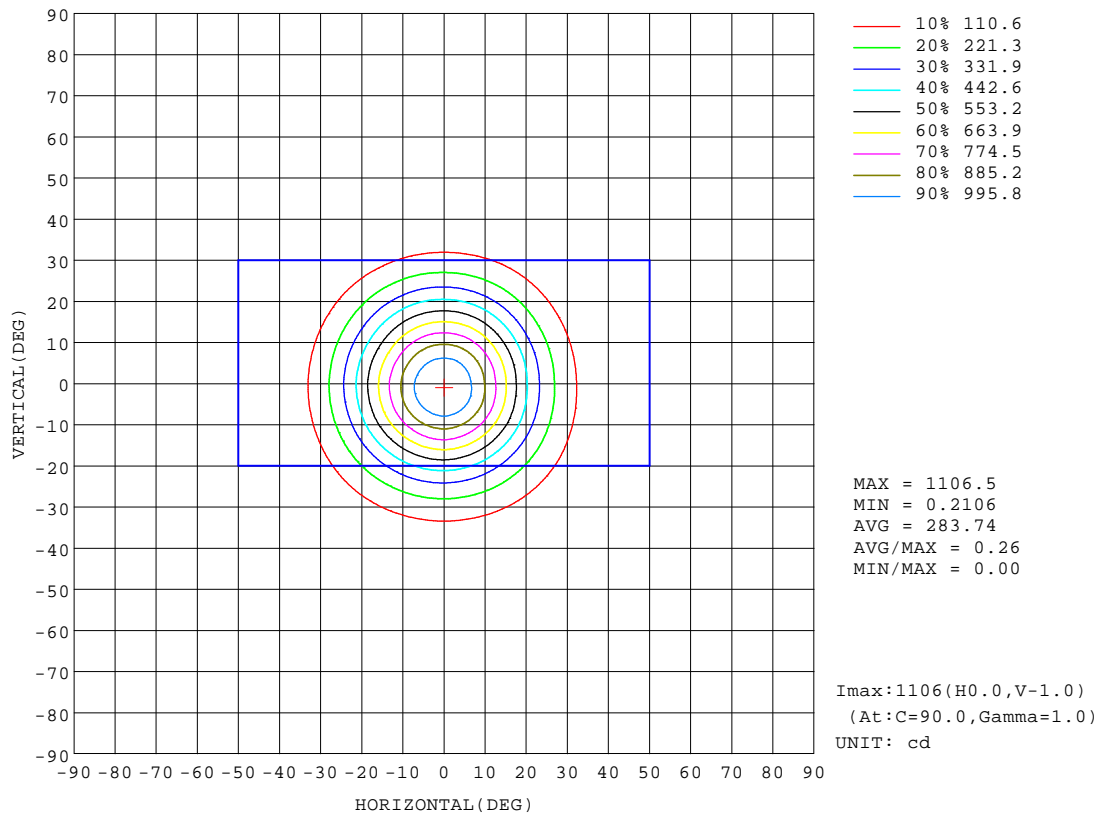
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	48	44	43	47	44	42	47	44	42	41
0.80	51	48	47	51	48	47	50	48	46	45
1.00	53	51	49	53	50	49	52	50	48	47
1.25	55	53	51	55	53	51	54	52	51	48
1.50	57	54	53	56	54	53	55	53	52	50
2.00	58	56	54	57	55	54	56	54	53	50
2.50	59	57	55	58	56	55	56	55	54	51
3.00	60	58	57	59	57	56	57	56	55	51
4.00	61	59	58	60	58	57	58	57	56	52
5.00	61	60	59	60	59	58	58	57	57	53
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-12-6

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:NF2W757GRT-V4 Ra:90  
LENS:KY-XLZ148-36R  
NOT DRIVER:48V  
30minutes warm-up

## ISOCANDELA DIAGRAM

Test:U:47.997V I:0.1780A P:8.5435W PF:1.0000 Freq:49.99Hz Lamp Flux:913.52x1 lm		
NAME: OZ48-KD-8	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412061441
MFR.: RISE	SUR.: 0.001833m2	Shielding Angle:

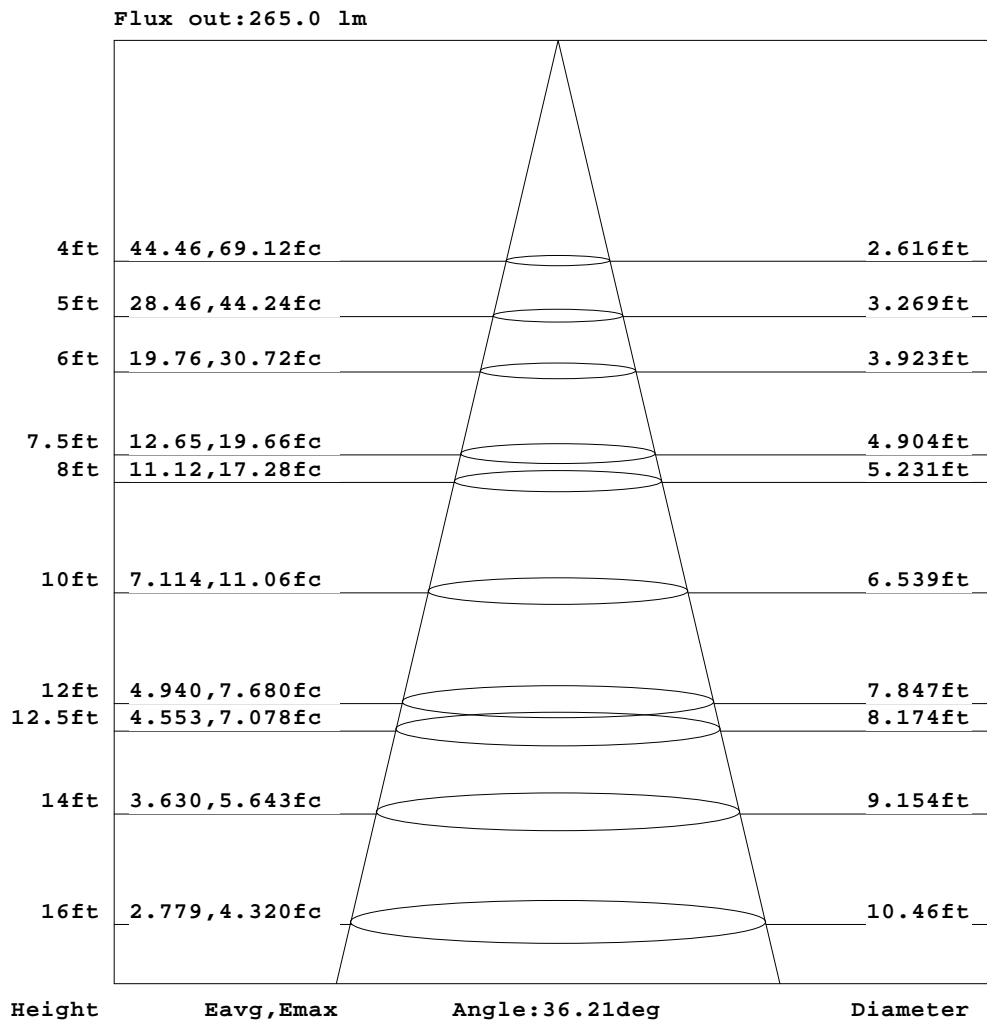


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-12-6

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:NF2W757GRT-V4 Ra:90  
LENS:KY-XLZ148-36R  
NOT DRIVER:48V  
30minutes warm-up

## AAI Figure

Test:U:47.997V I:0.1780A P:8.5435W PF:1.0000 Freq:49.99Hz Lamp Flux:913.52x1 lm		
NAME: OZ48-KD-8	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412061441
MFR.: RISE	SUR.: 0.001833m2	Shielding Angle:



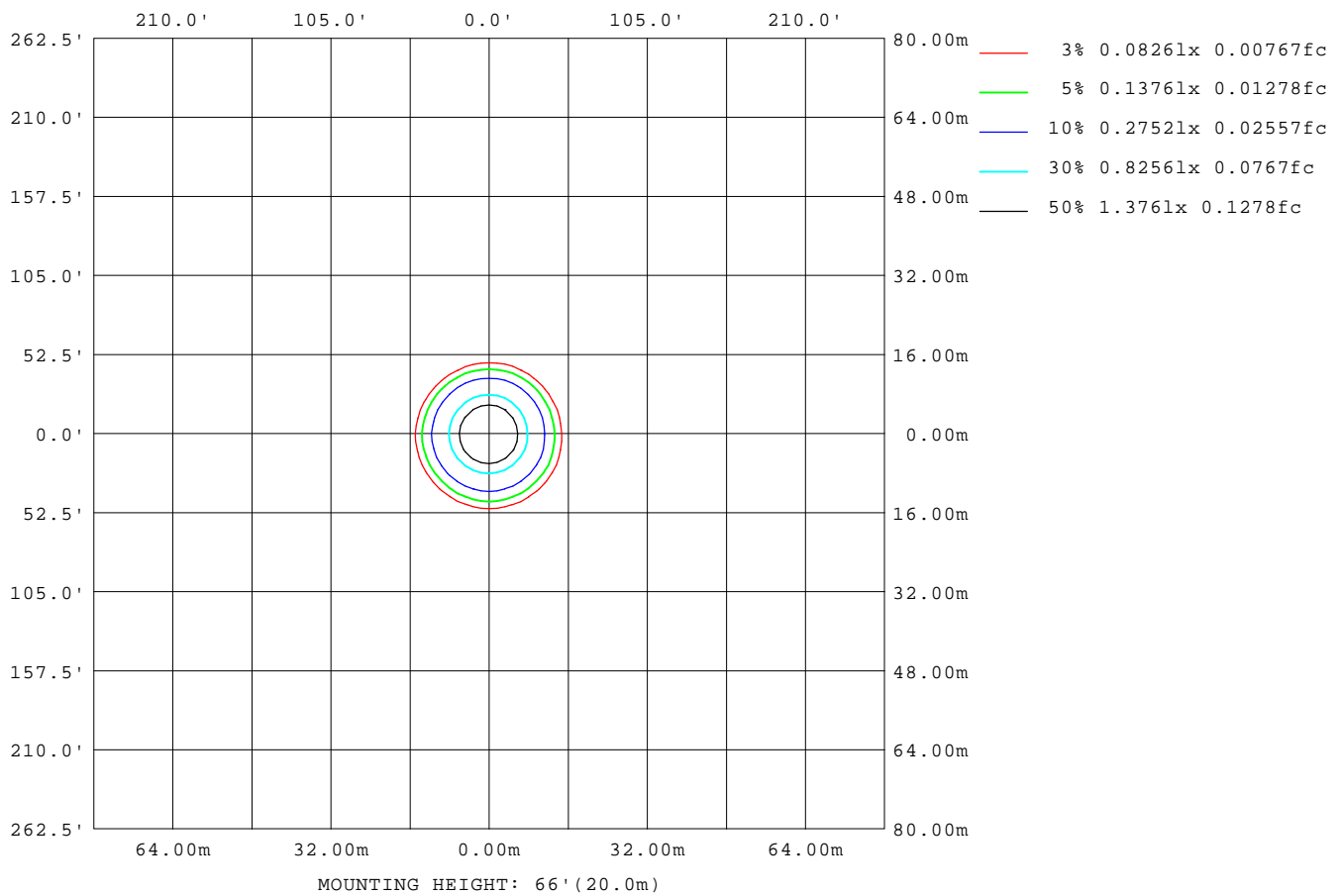
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-12-6

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:NF2W757GRT-V4 Ra:90  
LENS:KY-XLZ148-36R  
NOT DRIVER:48V  
30minutes warm-up

## ISOLUX DIAGRAM

Test:U:47.997V I:0.1780A P:8.5435W PF:1.0000 Freq:49.99Hz Lamp Flux:913.52x1 lm		
NAME: OZ48-KD-8	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412061441
MFR.: RISE	SUR.: 0.001833m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-12-6

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:NF2W757GRT-V4 Ra:90  
LENS:KY-XLZ148-36R  
NOT DRIVER:48V  
30minutes warm-up

## LED Avg.L Report

Test:U:47.997V I:0.1780A P:8.5435W PF:1.0000 Freq:49.99Hz Lamp Flux:913.52x1 lm		
NAME: OZ48-KD-8	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412061441
MFR.: RISE	SUR.: 0.001833m2	Shielding Angle:

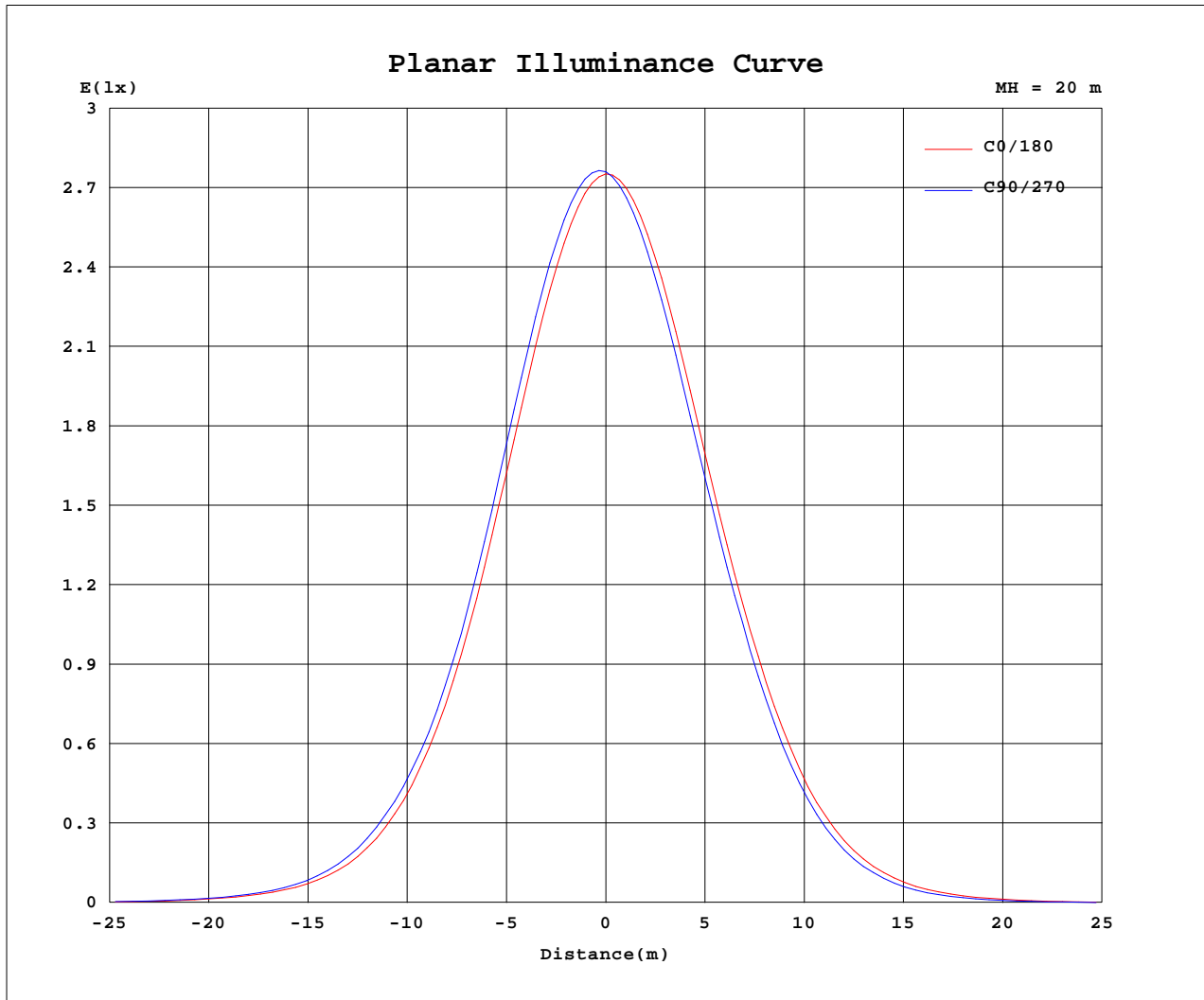
AvgL	cd/m2
L_0~180(65)av	1579
L_0~180(75)av	4390
L_0~180(85)av	5846
L_90~270(65)av	34
L_90~270(75)av	26
L_90~270(85)av	59
L_45(65)av	570
L_45(75)av	1924
L_45(85)av	2702

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-12-6

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:NF2W757GRT-V4 Ra:90  
LENS:KY-XLZ148-36R  
NOT DRIVER:48V  
30minutes warm-up

## Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators: zoe  
 Test Date: 2024-12-6

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
 Humidity: 65.0%  
 Test Distance: 3.160m [K=1.0000]  
 Remarks: LAMP: NF2W757GRT-V4 Ra: 90  
 LENS: KY-XLZ148-36R  
 NOT DRIVER: 48V  
 30minutes warm-up



## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:47.997V I:0.1780A P:8.5435W PF:1.0000 Freq:49.99Hz Lamp Flux:913.52x1 lm		
NAME: OZ48-KD-8	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412061441
MFR.: RISE	SUR.: 0.001833m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1103	1103	1103	1103	1103	1103	1103	1103	1103	1103	1103	1103						
5	1039	1055	1063	1068	1064	1059	1052	1038	1030	1026	1029	1031						
10	883	906	918	926	920	914	905	884	873	866	869	873						
15	671	692	703	714	711	711	703	680	670	663	665	664						
20	453	471	480	490	492	497	497	475	467	459	458	451						
25	276	292	301	306	308	311	313	294	285	279	276	271						
30	150	165	173	176	174	173	171	157	149	147	147	144						
35	74.6	84.0	88.1	88.2	86.7	83.9	82.9	72.7	65.9	66.6	67.8	68.9						
40	35.3	40.5	41.5	41.3	39.7	37.0	35.7	29.8	25.2	26.5	28.3	30.7						
45	15.7	18.8	18.9	18.9	17.6	15.3	14.3	10.9	8.64	9.71	10.7	12.9						
50	5.61	7.03	7.22	7.21	6.44	5.11	4.51	2.82	2.13	2.33	2.93	4.10						
55	1.42	1.56	1.44	1.32	1.10	0.87	0.68	0.33	0.21	0.24	0.49	0.98						
60	0.97	0.81	0.35	0.12	0.11	0.10	0.07	0.06	0.05	0.05	0.33	0.76						
65	2.42	1.88	0.29	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.34	1.08						
70	4.38	2.90	0.32	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.40	2.75						
75	4.14	3.35	0.32	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.43	3.26						
80	1.91	1.60	0.32	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.43	1.48						
85	1.85	1.28	0.33	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.42	1.42						
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-12-6

Range: 0 - 180DEG  
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