

## Luminaire Photograph



Light Output Ratio:	53.7%	
Luminaire Power:	11.68 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	0.15	fine grid method.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2024-12-21

γ Range: 0 - 180DEG  
γ 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: BXRH-30H1000-B-83 Ra: 95  
LENS: Mini-Z2035 30R  
NOT DRIVER: 48V  
30minutes warm-up

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

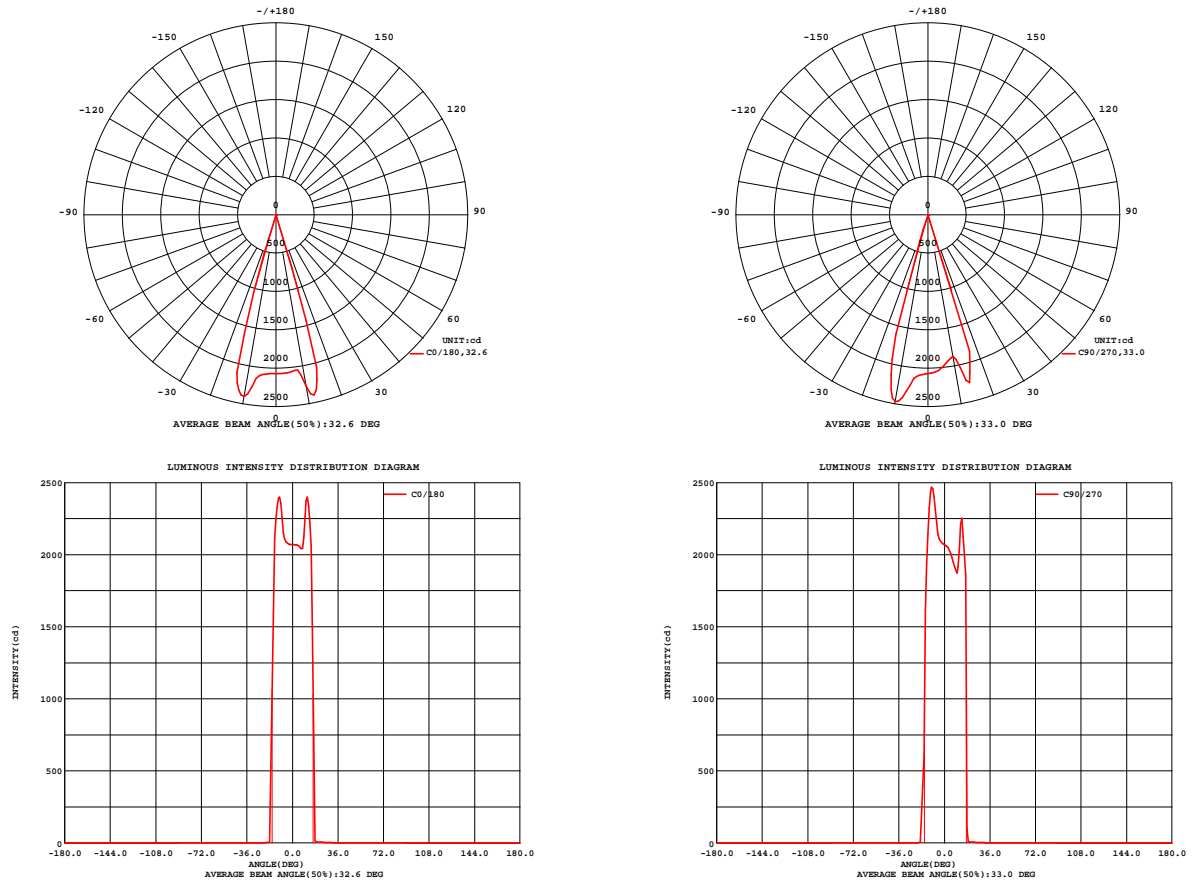


Fig. C0/C180

Fig. C90/C270

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2024-12-21

γ Range: 0 - 180DEG  
γ 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: BXRH-30H1000-B-83 Ra: 95  
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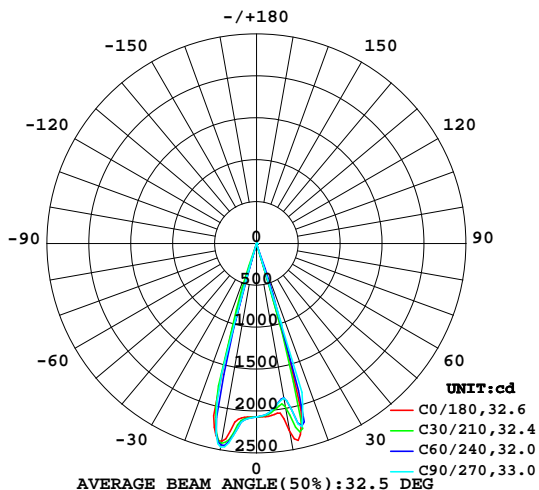
## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:47.997V I:0.2434A P:11.682W PF:1.0000 Freq:49.99Hz  
Lamp Flux:1050.8x1 lm

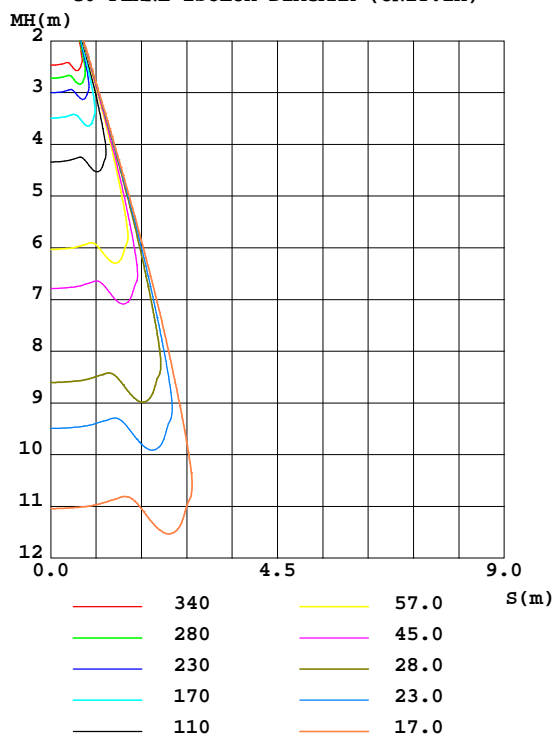
NAME: OZ48-SBF-50	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412211492
MFR.: RISE	SUR.: 0.001074665m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 48.33 lm/W			
MODEL	Brideglux	I <sub>max</sub> (cd)	2484	S/MH(C0/180)	0.43
NOMINAL POWER(W)	12	LOR(%)	53.7	S/MH(C90/270)	0.41
RATED VOLTAGE(V)	48	TOTAL FLUX(lm)	564.62	η UP,DN(C0-180)	0.0,28.0
NOMINAL FLUX(lm)	1050.8	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,25.7
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	48	η down(%)	53.7	CIBSE SHR MAX	0.15

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:2024-12-21

γ Range: 0 - 180DEG  
γ 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:BXRH-30H1000-B-83 Ra:95  
LENS:Mini-Z2035 30R  
NOT DRIVER:48V  
30minutes warm-up

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	2264	1921	1874	2115	2399	2430	2467	2466	0- 10	203.5	203.5	36,19.4
20	6.517	7.542	6.672	6.094	3.035	8.082	2.711	3.213	10- 20	358.8	562.4	99.6,53.5
30	3.490	3.809	3.728	3.186	0.7767	0.8110	0.8212	1.023	20- 30	1.417	563.8	99.9,53.7
40	0.5109	0.4280	0.3775	0.2626	0.2248	0.2537	0.3344	0.3805	30- 40	0.4931	564.3	99.9,53.7
50	0.2314	0.1896	0.1503	0.1189	0.0954	0.1092	0.1575	0.1814	40- 50	0.1745	564.4	100,53.7
60	0.1099	0.0895	0.0653	0.0567	0.0467	0.0527	0.0780	0.0883	50- 60	0.0973	564.5	100,53.7
70	0.0450	0.0370	0.0282	0.0273	0.0287	0.0283	0.0382	0.0418	60- 70	0.0509	564.6	100,53.7
80	0.0155	0.0084	0.0164	0.0098	0.0155	0.0104	0.0168	0.0116	70- 80	0.0175	564.6	100,53.7
90	0	0	0	0	0	0	0	0	80- 90	0.0122	564.6	100,53.7
100	0	0	0	0	0	0	0	0	90-100	0	564.6	100,53.7
110	0	0	0	0	0	0	0	0	100-110	0	564.6	100,53.7
120	0	0	0	0	0	0	0	0	110-120	0	564.6	100,53.7
130	0	0	0	0	0	0	0	0	120-130	0	564.6	100,53.7
140	0	0	0	0	0	0	0	0	130-140	0	564.6	100,53.7
150	0	0	0	0	0	0	0	0	140-150	0	564.6	100,53.7
160	0	0	0	0	0	0	0	0	150-160	0	564.6	100,53.7
170	0	0	0	0	0	0	0	0	160-170	0	564.6	100,53.7
180	0	0	0	0	0	0	0	0	170-180	0	564.6	100,53.7
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-12-21

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:BXRH-30H1000-B-83 Ra:95  
LENS:Mini-Z2035 30R  
NOT DRIVER:48V  
30minutes warm-up

### LUMINANCE LIMITATION CURVES

Test:U:47.997V I:0.2434A P:11.682W PF:1.0000 Freq:49.99Hz  
Lamp Flux:1050.8x1 lm

NAME: OZ48-SBF-50

TYPE:

WEIGHT:

SPEC.: 3000K

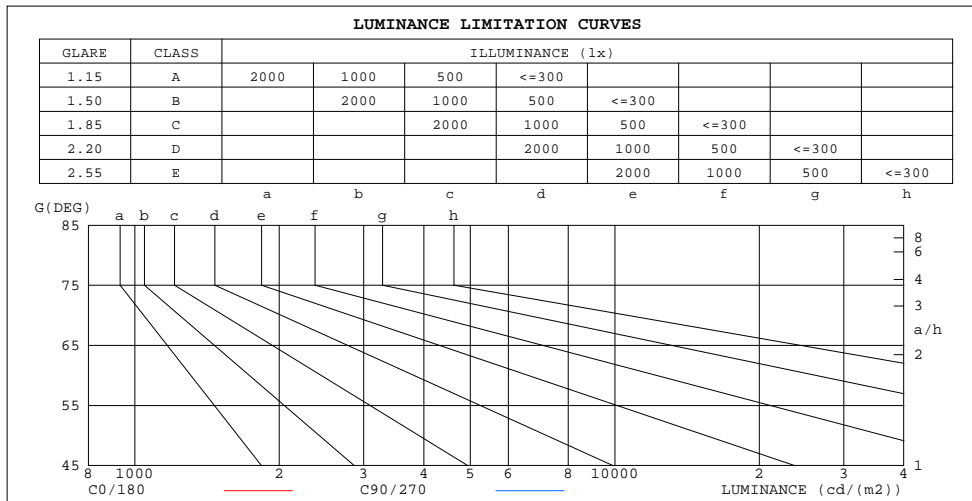
DIM.:

SERIAL No.: 2412211492

MFR.: RISE

SUR.: 0.001074665m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	G(270)	
85	192	208
80	83	88
75	50	51
70	123	77
65	158	94
60	205	122
55	260	170
50	335	217
45	460	291

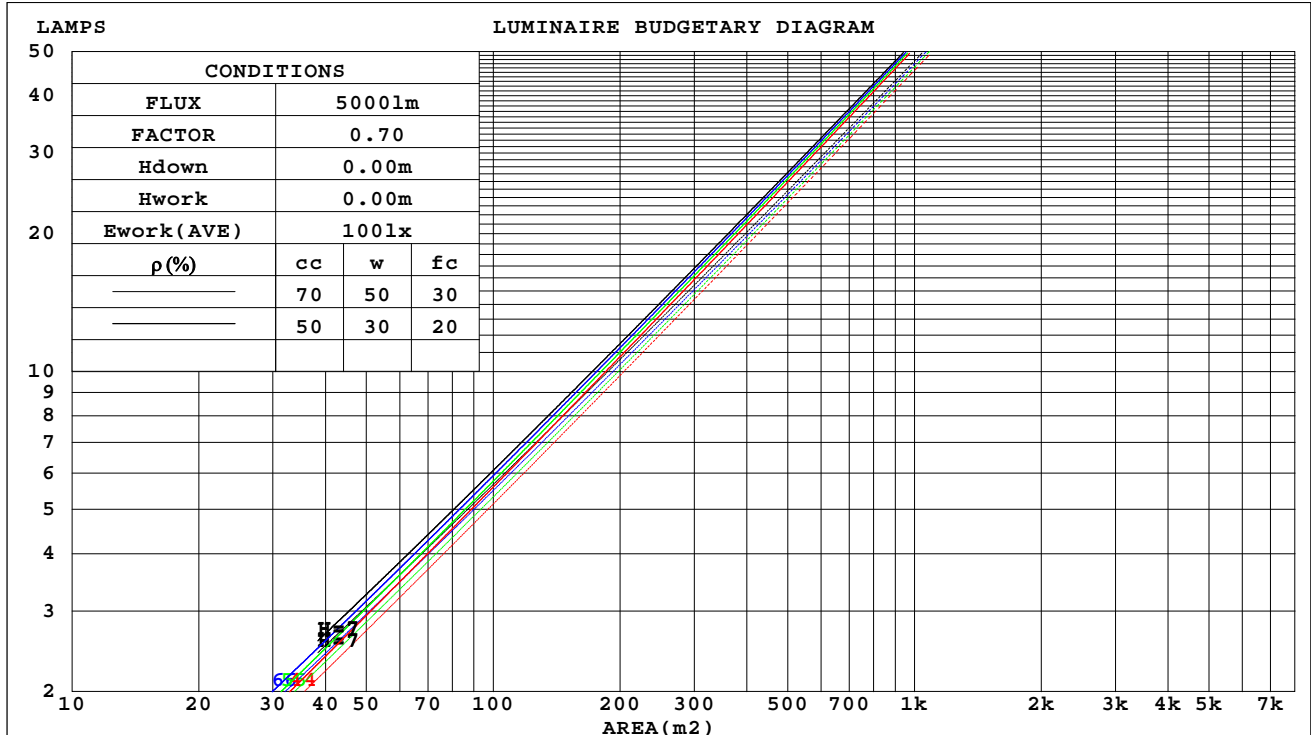
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## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:47.997V I:0.2434A P:11.682W PF:1.0000 Freq:49.99Hz Lamp Flux:1050.8x1 lm		
NAME: OZ48-SBF-50	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412211492
MFR.: RISE	SUR.: 0.001074665m2	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	.64	.64	.64	.62	.62	.62	.60	.60	.60	.57	.57	.57	.55	.55	.55	.54
1.0	.61	.60	.59	.60	.59	.58	.58	.57	.56	.56	.55	.55	.54	.54	.53	.52
2.0	.58	.57	.56	.58	.56	.55	.56	.55	.54	.54	.54	.53	.53	.52	.52	.51
3.0	.56	.55	.53	.56	.54	.53	.54	.53	.52	.53	.52	.51	.52	.51	.50	.50
4.0	.54	.53	.51	.54	.52	.51	.53	.51	.50	.52	.51	.50	.51	.50	.49	.49
5.0	.53	.51	.49	.52	.51	.49	.52	.50	.49	.51	.49	.48	.50	.49	.48	.47
6.0	.51	.49	.48	.51	.49	.48	.50	.49	.48	.50	.48	.47	.49	.48	.47	.46
7.0	.50	.48	.47	.50	.48	.47	.49	.47	.46	.49	.47	.46	.48	.47	.46	.45
8.0	.49	.47	.45	.48	.47	.45	.48	.46	.45	.48	.46	.45	.47	.46	.45	.44
9.0	.48	.46	.44	.47	.46	.44	.47	.45	.44	.47	.45	.44	.46	.45	.44	.43
10.0	.46	.45	.43	.46	.44	.43	.46	.44	.43	.46	.44	.43	.45	.44	.43	.43



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Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:BXRH-30H1000-B-83 Ra:95  
LENS:Mini-Z2035 30R  
NOT DRIVER:48V  
30minutes warm-up



## WEC AND CCEC

Test:U:47.997V I:0.2434A P:11.682W PF:1.0000 Freq:49.99Hz Lamp Flux:1050.8x1 lm		
NAME: OZ48-SBF-50	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412211492
MFR.: RISE	SUR.: 0.001074665m2	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.068	.039	.012	.064	.037	.012	.058	.033	.011	.052	.030	.010	.046	.027	.009	
2.0	.062	.034	.010	.059	.033	.010	.054	.030	.009	.049	.027	.009	.044	.025	.008	
3.0	.057	.030	.009	.055	.029	.009	.050	.027	.008	.046	.025	.008	.042	.023	.007	
4.0	.053	.028	.008	.051	.027	.008	.048	.025	.008	.044	.024	.007	.041	.022	.007	
5.0	.050	.025	.007	.048	.025	.007	.045	.023	.007	.042	.022	.007	.039	.021	.006	
6.0	.047	.024	.007	.046	.023	.007	.043	.022	.006	.040	.021	.006	.038	.020	.006	
7.0	.045	.022	.006	.043	.022	.006	.041	.021	.006	.039	.020	.006	.037	.019	.006	
8.0	.043	.021	.006	.041	.020	.006	.039	.020	.006	.037	.019	.005	.036	.018	.005	
9.0	.041	.020	.005	.040	.019	.005	.038	.019	.005	.036	.018	.005	.035	.018	.005	
10.0	.039	.019	.005	.038	.018	.005	.037	.018	.005	.035	.017	.005	.034	.017	.005	

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Ceiling Cavity Exitance Coefficients(CCEC)												
0.0	.102	.102	.102	.087	.087	.087	.060	.060	.060	.034	.034	.034	.011	.011	.011	
1.0	.090	.085	.080	.077	.073	.069	.053	.050	.048	.030	.029	.028	.010	.009	.009	
2.0	.080	.071	.064	.068	.061	.055	.047	.042	.039	.027	.025	.023	.009	.008	.007	
3.0	.071	.061	.052	.061	.052	.045	.042	.036	.032	.024	.021	.019	.008	.007	.006	
4.0	.064	.052	.043	.055	.045	.038	.038	.032	.027	.022	.019	.016	.007	.006	.005	
5.0	.059	.046	.036	.050	.040	.032	.035	.028	.022	.020	.016	.013	.006	.005	.004	
6.0	.054	.040	.031	.046	.035	.027	.032	.024	.019	.018	.014	.011	.006	.005	.004	
7.0	.049	.036	.026	.042	.031	.023	.029	.022	.016	.017	.013	.010	.005	.004	.003	
8.0	.046	.032	.023	.039	.028	.020	.027	.020	.014	.016	.012	.008	.005	.004	.003	
9.0	.043	.029	.020	.037	.025	.017	.025	.018	.012	.015	.010	.007	.005	.003	.002	
10.0	.040	.026	.017	.034	.023	.015	.024	.016	.011	.014	.010	.006	.005	.003	.002	

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 $\gamma$  Interval: 1.0DEG  
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Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:BXRH-30H1000-B-83 Ra:95  
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NOT DRIVER:48V  
30minutes warm-up

## UGR(Unified Glare Rating) Table

Test:U:47.997V I:0.2434A P:11.682W PF:1.0000 Freq:49.99Hz Lamp Flux:1050.8x1 lm										
NAME: OZ48-SBF-50					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2412211492		
MFR.: RISE					SUR.: 0.001074665m2			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	-13.1	-12.5	-12.9	-12.3	-12.2	-13.8	-13.2	-13.6	-13.0	-12.9
3H	-12.7	-12.2	-12.5	-12.0	-11.8	-13.6	-13.1	-13.4	-12.9	-12.7
4H	-12.7	-12.2	-12.5	-12.0	-11.8	-13.6	-13.1	-13.4	-12.9	-12.7
6H	-12.7	-12.2	-12.4	-12.0	-11.8	-13.6	-13.1	-13.3	-12.9	-12.7
8H	-12.7	-12.2	-12.4	-12.0	-11.7	-13.6	-13.1	-13.3	-12.9	-12.6
12H	-12.6	-12.1	-12.3	-11.9	-11.6	-13.4	-12.9	-13.1	-12.7	-12.4
4H 2H	-13.0	-12.5	-12.8	-12.3	-12.1	-13.7	-13.1	-13.4	-12.9	-12.7
3H	-12.6	-12.2	-12.3	-11.9	-11.6	-13.4	-13.0	-13.1	-12.7	-12.5
4H	-12.6	-12.2	-12.3	-11.9	-11.6	-13.5	-13.0	-13.1	-12.8	-12.5
6H	-12.6	-12.2	-12.2	-11.9	-11.6	-13.4	-13.1	-13.1	-12.7	-12.4
8H	-12.5	-12.2	-12.1	-11.8	-11.5	-13.3	-13.0	-13.0	-12.7	-12.3
12H	-12.4	-12.0	-12.0	-11.7	-11.3	-13.1	-12.7	-12.7	-12.4	-12.0
8H 4H	-12.7	-12.4	-12.3	-12.0	-11.7	-13.6	-13.2	-13.2	-12.9	-12.5
6H	-12.7	-12.4	-12.3	-12.0	-11.6	-13.5	-13.2	-13.1	-12.8	-12.4
8H	-12.6	-12.3	-12.2	-11.9	-11.5	-13.4	-13.1	-12.9	-12.7	-12.3
12H	-12.3	-12.1	-11.9	-11.7	-11.2	-13.0	-12.7	-12.5	-12.3	-11.8
12H 4H	-12.8	-12.5	-12.4	-12.1	-11.7	-13.6	-13.3	-13.2	-12.9	-12.5
6H	-12.7	-12.5	-12.3	-12.1	-11.6	-13.6	-13.3	-13.1	-12.9	-12.4
8H	-12.6	-12.4	-12.2	-12.0	-11.5	-13.4	-13.2	-12.9	-12.7	-12.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.7 / - 1.7					+ 1.5 / - 2.0				
1.5H	+ 2.6 / - 1.6					+ 2.5 / - 1.8				
2.0H	+ 2.8 / - 2.0					+ 1.7 / - 2.1				

CIE Pub.117, 1051 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.2)  
Area: 0.00107466 m2

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### UTILIZATION FACTORS TABLE

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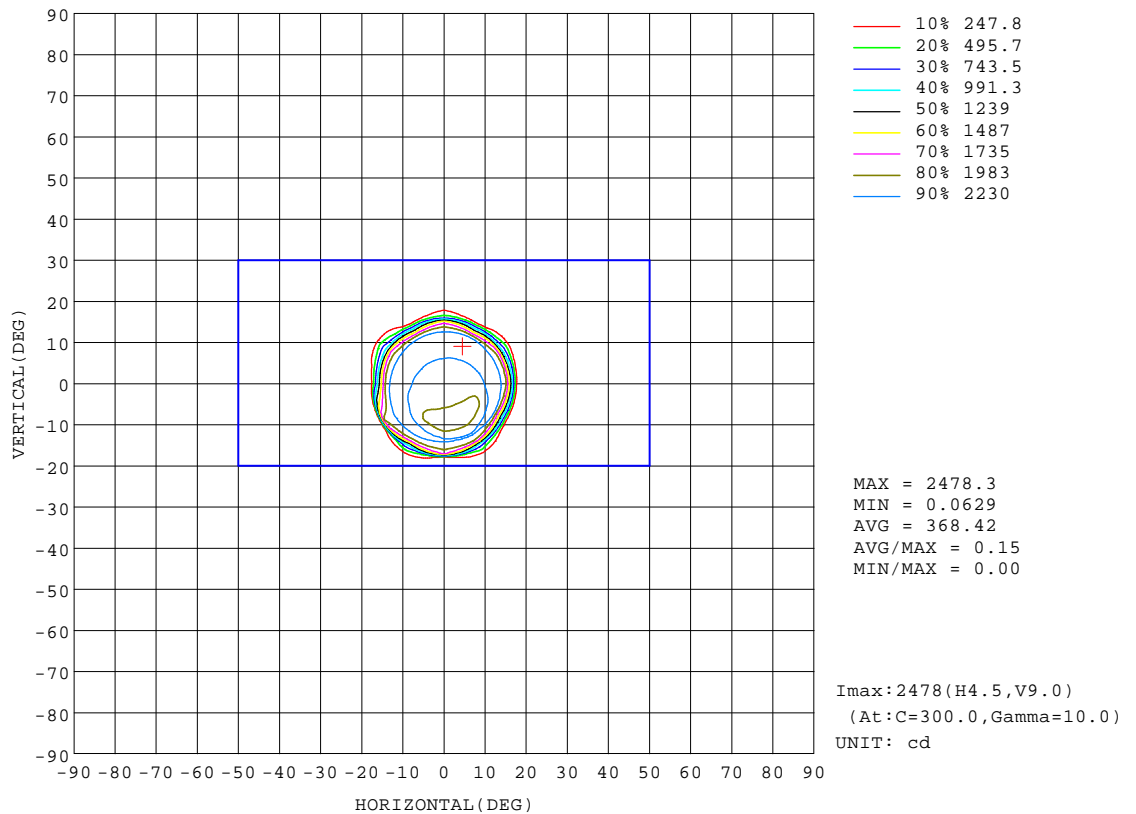
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	49	46	44	49	46	44	49	46	44	43
0.80	53	50	48	53	50	48	52	50	48	46
1.00	55	52	51	54	52	50	54	52	50	48
1.25	57	54	53	56	54	52	55	53	52	50
1.50	58	56	54	57	55	54	56	55	53	51
2.00	59	57	56	58	57	55	57	56	54	52
2.50	60	58	57	59	57	56	57	56	55	52
3.00	61	59	58	60	58	57	58	57	56	53
4.00	62	60	59	61	59	58	59	58	57	53
5.00	62	61	60	61	60	59	59	58	58	54
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

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Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:BXRH-30H1000-B-83 Ra:95  
LENS:Mini-Z2035 30R  
NOT DRIVER:48V  
30minutes warm-up

## ISOCANDELA DIAGRAM

Test:U:47.997V I:0.2434A P:11.682W PF:1.0000 Freq:49.99Hz Lamp Flux:1050.8x1 lm		
NAME: OZ48-SBF-50	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412211492
MFR.: RISE	SUR.: 0.001074665m2	Shielding Angle:

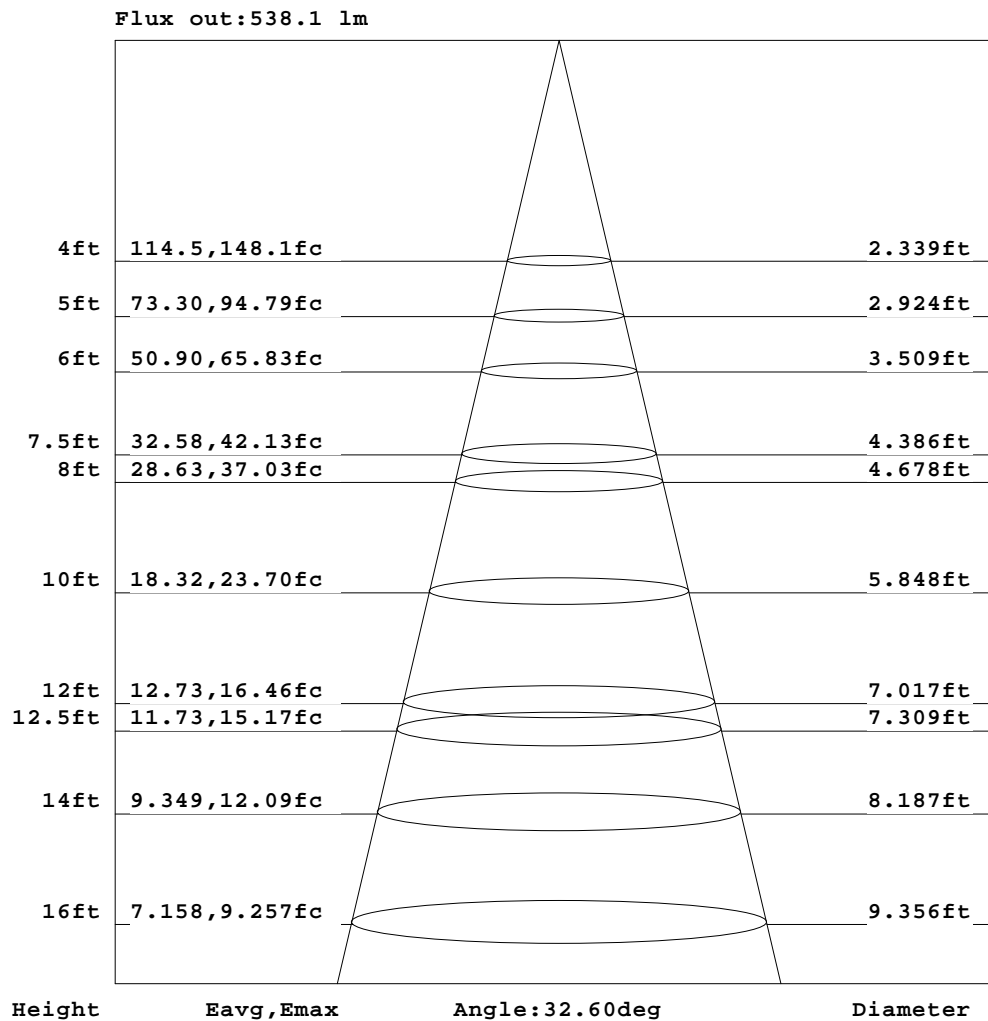


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-12-21

γ Range: 0 - 180DEG  
γ 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:BXRH-30H1000-B-83 Ra:95  
LENS:Mini-Z2035 30R  
NOT DRIVER:48V  
30minutes warm-up

## AAI Figure

Test:U:47.997V I:0.2434A P:11.682W PF:1.0000 Freq:49.99Hz Lamp Flux:1050.8x1 lm		
NAME: OZ48-SBF-50	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412211492
MFR.: RISE	SUR.: 0.001074665m2	Shielding Angle:



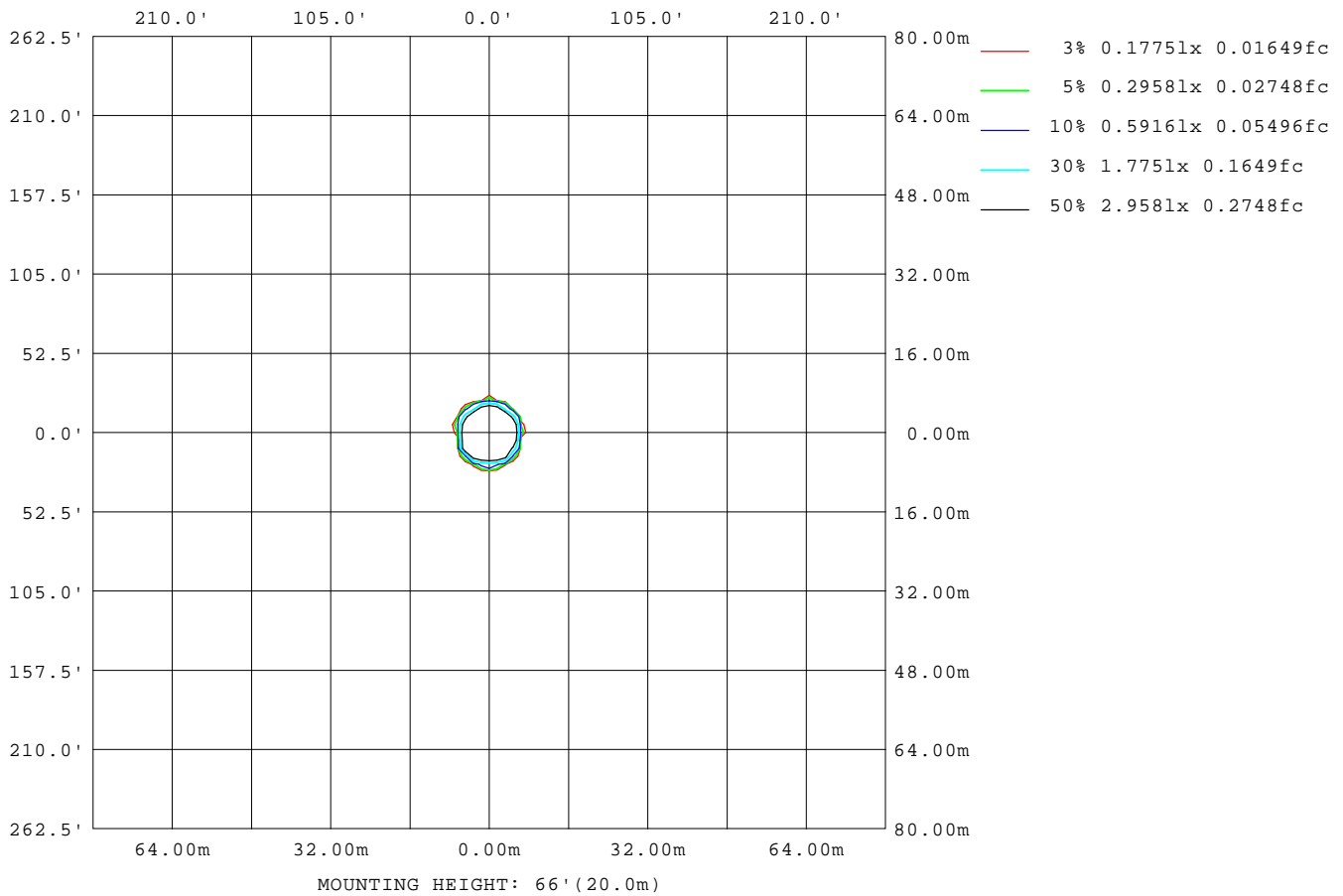
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: zoe  
Test Date: 2024-12-21

γ Range: 0 - 180DEG  
γ 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: BXRH-30H1000-B-83 Ra: 95  
LENS: Mini-Z2035 30R  
NOT DRIVER: 48V  
30minutes warm-up

## ISOLUX DIAGRAM

Test:U:47.997V I:0.2434A P:11.682W PF:1.0000 Freq:49.99Hz Lamp Flux:1050.8x1 lm		
NAME: OZ48-SBF-50	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412211492
MFR.: RISE	SUR.: 0.001074665m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:zoe  
Test Date:2024-12-21

γ Range: 0 - 180DEG  
γ 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:BXRH-30H1000-B-83 Ra:95  
LENS:Mini-Z2035 30R  
NOT DRIVER:48V  
30minutes warm-up

### LED Avg.L Report

Test:U:47.997V I:0.2434A P:11.682W PF:1.0000 Freq:49.99Hz Lamp Flux:1050.8x1 lm		
NAME: OZ48-SBF-50	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412211492
MFR.: RISE	SUR.: 0.001074665m2	Shielding Angle:

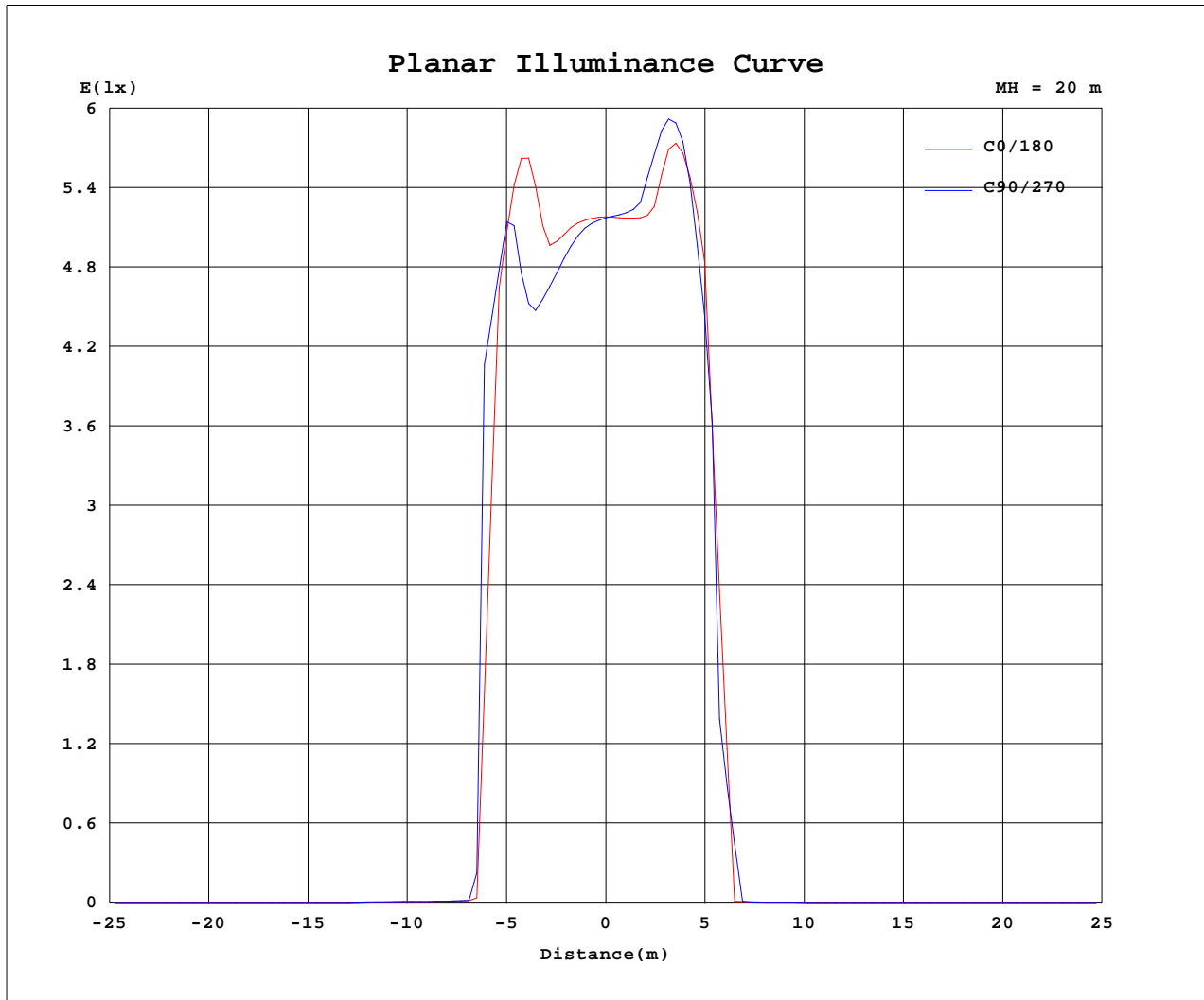
AvgL	cd/m2
L_0~180(65)av	117
L_0~180(75)av	50
L_0~180(85)av	185
L_90~270(65)av	108
L_90~270(75)av	47
L_90~270(85)av	189
L_45(65)av	111
L_45(75)av	32
L_45(85)av	89

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-12-21

γ Range: 0 - 180DEG  
γ 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:BXRH-30H1000-B-83 Ra:95  
LENS:Mini-Z2035 30R  
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: 2024-12-21

γ Range: 0 - 180DEG  
 γ 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: BXRH-30H1000-B-83 Ra: 95  
 LENS: Mini-Z2035 30R  
 NOT DRIVER: 48V  
 30minutes warm-up



## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:47.997V I:0.2434A P:11.682W PF:1.0000 Freq:49.99Hz Lamp Flux:1050.8x1 lm		
NAME: OZ48-SBF-50	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412211492
MFR.: RISE	SUR.: 0.001074665m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	2069	2069	2069	2069	2069	2069	2069	2069	2069	2069	2069	2069						
5	2061	2026	2005	2007	2031	2062	2091	2122	2140	2140	2119	2091						
10	2264	1973	1869	1874	1976	2255	2399	2419	2441	2467	2484	2448						
15	2060	1707	2202	2124	2134	2181	1588	1762	1092	1610	1133	1854						
20	6.52	6.48	8.60	6.67	6.38	5.81	3.04	13.1	3.06	2.71	2.91	3.51						
25	4.35	4.29	4.29	4.20	3.99	3.86	1.38	1.66	1.60	1.42	1.55	1.84						
30	3.49	3.77	3.85	3.73	3.34	3.03	0.78	0.80	0.82	0.82	0.94	1.11						
35	0.81	0.82	0.80	0.75	0.55	0.42	0.38	0.39	0.43	0.52	0.60	0.66						
40	0.51	0.45	0.41	0.38	0.29	0.23	0.22	0.24	0.27	0.33	0.37	0.39						
45	0.35	0.29	0.26	0.22	0.19	0.15	0.14	0.15	0.18	0.23	0.25	0.27						
50	0.23	0.20	0.18	0.15	0.13	0.11	0.10	0.10	0.12	0.16	0.18	0.19						
55	0.16	0.14	0.13	0.10	0.09	0.08	0.07	0.07	0.08	0.11	0.13	0.13						
60	0.11	0.09	0.09	0.07	0.06	0.05	0.05	0.05	0.06	0.08	0.09	0.09						
65	0.07	0.06	0.05	0.04	0.04	0.04	0.03	0.04	0.05	0.06	0.07	0.06						
70	0.05	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.05	0.04						
75	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01						
80	0.02	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.01						
85	0.02	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.02						
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:2024-12-21

γ Range: 0 - 180DEG  
γ 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:BXRH-30H1000-B-83 Ra:95  
LENS:Mini-Z2035 30R  
NOT DRIVER:48V  
30minutes warm-up