

Luminaire Photograph



Light Output Ratio:	63.4%	
Luminaire Power:	11.66 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.70	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-12-24

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: PM-0144 50R
NOT DRIVER: 48V
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

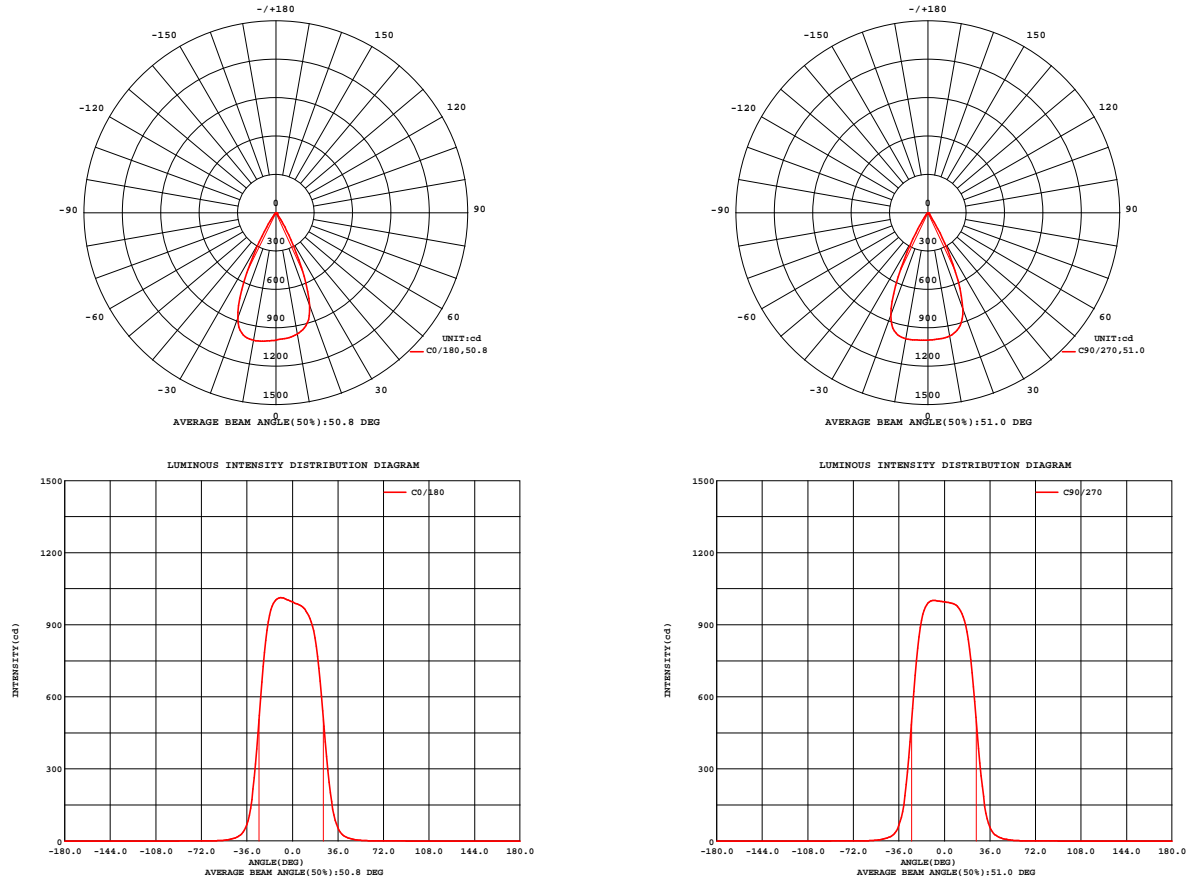


Fig. C0/C180

Fig. C90/C270

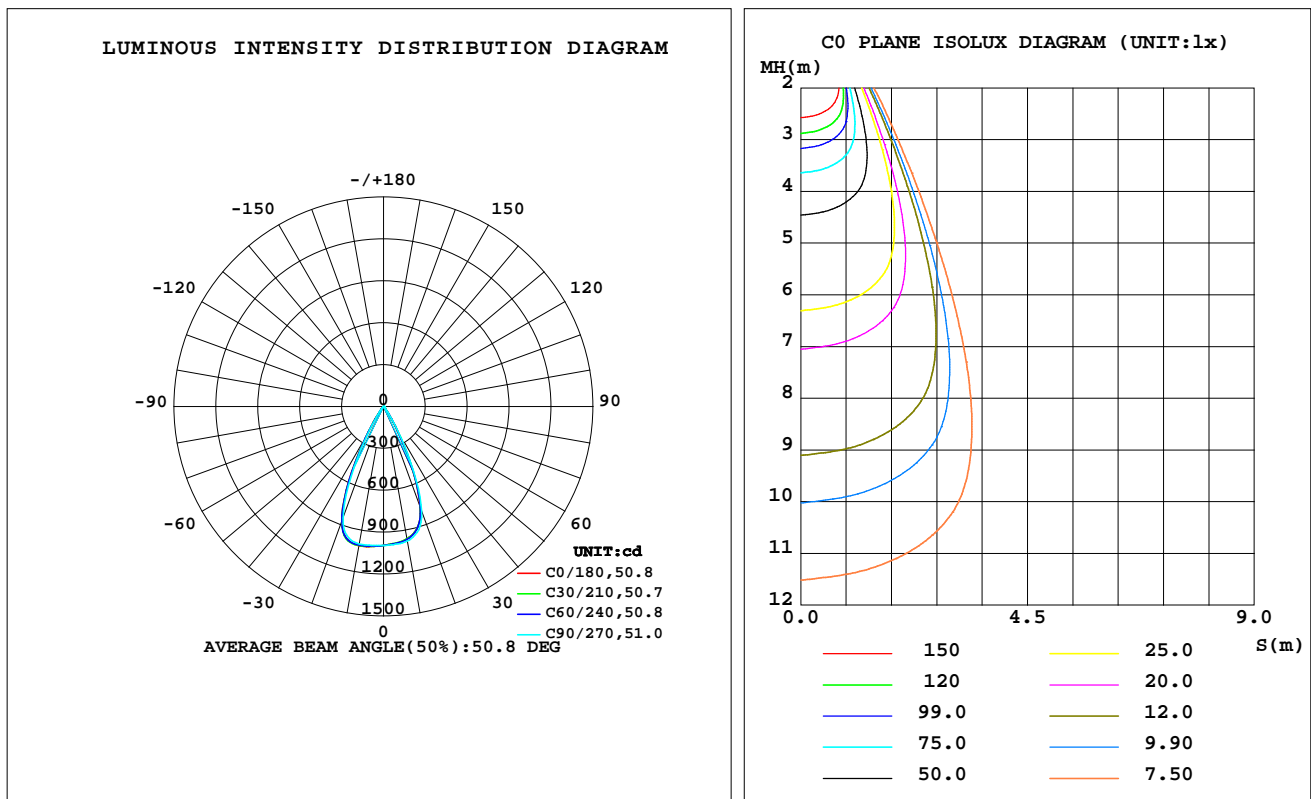
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-12-24

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: PM-0144 50R
NOT DRIVER: 48V
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:47.997V I:0.2430A P:11.663W PF:1.0000 Freq:49.99Hz Lamp Flux:1050.8x1 lm		
NAME: OZ48-SBZ-50	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412241450
MFR.: RISE	SUR.: 0.001319585m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 57.10 lm/W			
MODEL	Brideglux	I _{max} (cd)	1013	S/MH(C0/180)	0.76
NOMINAL POWER(W)	12	LOR(%)	63.4	S/MH(C90/270)	0.75
RATED VOLTAGE(V)	48	TOTAL FLUX(lm)	665.92	η UP,DN(C0-180)	0.0,30.8
NOMINAL FLUX(lm)	1050.8	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,32.6
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	48	η down(%)	63.4	CIBSE SHR MAX	0.70



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-24

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:PM-0144 50R
NOT DRIVER:48V
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	963.2	964.6	978.7	997.3	1012	1010	1000	979.8	0- 10	94.78	94.78	14.2,9.02
20	768.4	770.6	799.3	836.9	876.6	876.1	849.1	804.1	10- 20	263.2	357.9	53.8,34.1
30	201.0	207.0	228.4	243.9	262.5	257.8	235.8	219.8	20- 30	236.8	594.7	89.3,56.6
40	25.30	24.77	26.56	29.04	29.91	28.98	27.70	26.90	30- 40	56.98	651.7	97.9,62
50	5.253	5.321	5.789	5.906	5.837	6.036	6.170	5.801	40- 50	10.39	662.1	99.4,63
60	1.182	1.172	1.199	1.184	1.148	1.174	1.229	1.232	50- 60	2.562	664.7	99.8,63.3
70	0.5291	0.5192	0.5153	0.5145	0.5022	0.5058	0.5386	0.5399	60- 70	0.7404	665.4	99.9,63.3
80	0.2303	0.2257	0.2370	0.2356	0.2310	0.2189	0.2315	0.2288	70- 80	0.4032	665.8	100,63.4
90	0	0	0	0	0	0	0	0	80- 90	0.1132	665.9	100,63.4
100	0	0	0	0	0	0	0	0	90-100	0	665.9	100,63.4
110	0	0	0	0	0	0	0	0	100-110	0	665.9	100,63.4
120	0	0	0	0	0	0	0	0	110-120	0	665.9	100,63.4
130	0	0	0	0	0	0	0	0	120-130	0	665.9	100,63.4
140	0	0	0	0	0	0	0	0	130-140	0	665.9	100,63.4
150	0	0	0	0	0	0	0	0	140-150	0	665.9	100,63.4
160	0	0	0	0	0	0	0	0	150-160	0	665.9	100,63.4
170	0	0	0	0	0	0	0	0	160-170	0	665.9	100,63.4
180	0	0	0	0	0	0	0	0	170-180	0	665.9	100,63.4
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-24

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:PM-0144 50R
NOT DRIVER:48V
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:47.997V I:0.2430A P:11.663W PF:1.0000 Freq:49.99Hz
Lamp Flux:1050.8x1 lm

NAME: OZ48-SBZ-50

TYPE:

WEIGHT:

SPEC.: 3000K

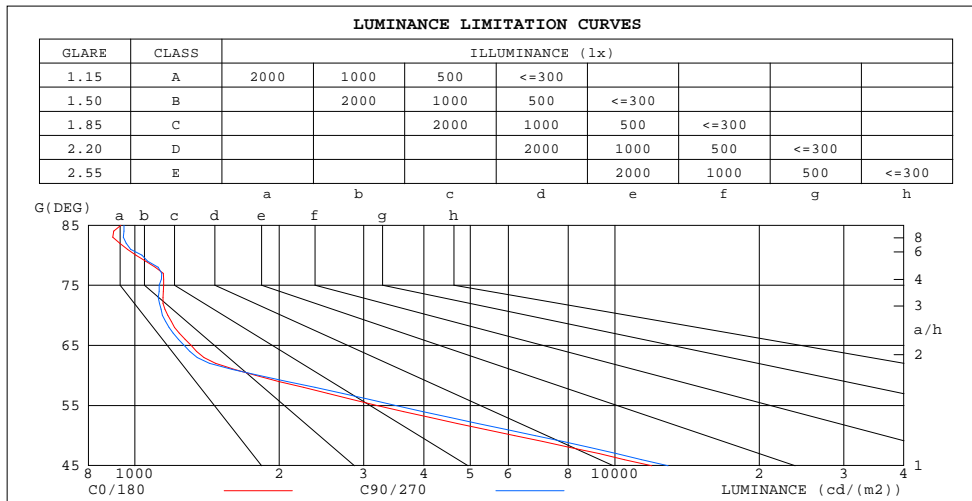
DIM.:

SERIAL No.: 2412241450

MFR.: RISE

SUR.: 0.001319585m2

Shielding Angle:



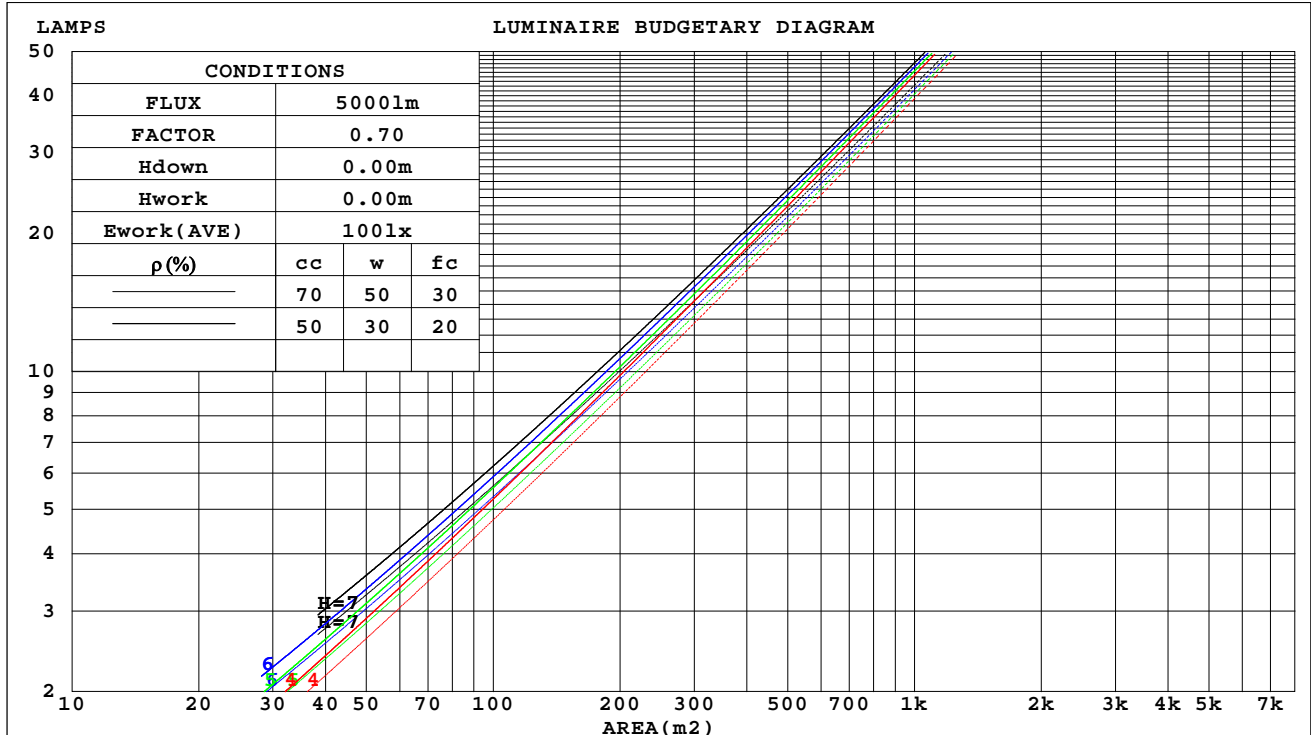
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-24

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:PM-0144 50R
NOT DRIVER:48V
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:47.997V I:0.2430A P:11.663W PF:1.0000 Freq:49.99Hz Lamp Flux:1050.8x1 lm		
NAME: OZ48-SBZ-50	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412241450
MFR.: RISE	SUR.: 0.001319585m2	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	.75	.75	.75	.74	.74	.74	.70	.70	.70	.67	.67	.67	.65	.65	.65	.63
1.0	.71	.69	.68	.69	.68	.67	.67	.66	.65	.65	.64	.63	.62	.62	.61	.60
2.0	.67	.64	.62	.66	.63	.62	.64	.62	.60	.62	.60	.59	.60	.59	.58	.57
3.0	.63	.60	.58	.62	.59	.57	.60	.58	.56	.59	.57	.56	.57	.56	.55	.54
4.0	.59	.56	.54	.59	.56	.54	.57	.55	.53	.56	.54	.53	.55	.53	.52	.51
5.0	.56	.53	.51	.56	.53	.51	.55	.52	.50	.54	.51	.50	.53	.51	.49	.48
6.0	.54	.50	.48	.53	.50	.48	.52	.49	.47	.51	.49	.47	.51	.48	.47	.46
7.0	.51	.48	.45	.51	.47	.45	.50	.47	.45	.49	.47	.45	.48	.46	.44	.44
8.0	.49	.45	.43	.48	.45	.43	.48	.45	.43	.47	.44	.43	.46	.44	.42	.42
9.0	.46	.43	.41	.46	.43	.41	.45	.43	.41	.45	.42	.41	.44	.42	.40	.40
10.0	.44	.41	.39	.44	.41	.39	.44	.41	.39	.43	.40	.39	.43	.40	.39	.38



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-24

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:PM-0144 50R
NOT DRIVER:48V
30minutes warm-up

WEC AND CCEC

Test:U:47.997V I:0.2430A P:11.663W PF:1.0000 Freq:49.99Hz Lamp Flux:1050.8x1 lm		
NAME: OZ48-SBZ-50	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412241450
MFR.: RISE	SUR.: 0.001319585m2	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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.101	.058	.018	.097	.055	.018	.089	.051	.016	.082	.047	.015	.075	.044	.014	
2.0	.096	.053	.016	.092	.051	.016	.086	.048	.015	.080	.045	.014	.074	.042	.013	
3.0	.091	.048	.014	.088	.047	.014	.082	.045	.014	.077	.042	.013	.072	.040	.012	
4.0	.086	.045	.013	.084	.044	.013	.079	.042	.012	.074	.040	.012	.070	.038	.012	
5.0	.082	.042	.012	.080	.041	.012	.076	.039	.012	.072	.038	.011	.068	.036	.011	
6.0	.078	.039	.011	.076	.039	.011	.073	.037	.011	.069	.036	.011	.066	.035	.010	
7.0	.075	.037	.010	.073	.036	.010	.070	.035	.010	.067	.034	.010	.064	.033	.010	
8.0	.072	.035	.010	.070	.035	.010	.067	.034	.010	.065	.033	.009	.062	.032	.009	
9.0	.069	.033	.009	.068	.033	.009	.065	.032	.009	.063	.031	.009	.061	.031	.009	
10.0	.066	.032	.009	.065	.031	.009	.063	.031	.009	.061	.030	.009	.059	.030	.008	

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						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.121	.121	.121	.103	.103	.103	.070	.070	.070	.040	.040	.040	.013	.013	.013		
1.0	.108	.100	.093	.092	.086	.080	.063	.059	.055	.036	.034	.032	.012	.011	.010		
2.0	.097	.084	.073	.083	.072	.063	.057	.050	.044	.033	.029	.026	.011	.009	.008		
3.0	.089	.072	.058	.076	.062	.051	.052	.043	.036	.030	.025	.021	.010	.008	.007		
4.0	.082	.062	.048	.070	.054	.041	.048	.038	.029	.028	.022	.017	.009	.007	.006		
5.0	.076	.055	.039	.065	.047	.034	.045	.033	.024	.026	.019	.014	.008	.006	.005		
6.0	.071	.049	.033	.061	.042	.029	.042	.030	.020	.024	.017	.012	.008	.006	.004		
7.0	.067	.044	.028	.057	.038	.024	.040	.027	.017	.023	.016	.010	.007	.005	.003		
8.0	.063	.040	.024	.054	.035	.021	.037	.024	.015	.022	.014	.009	.007	.005	.003		
9.0	.060	.036	.021	.051	.032	.018	.036	.022	.013	.021	.013	.008	.007	.004	.003		
10.0	.057	.034	.018	.049	.029	.016	.034	.021	.011	.020	.012	.007	.006	.004	.002		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-24

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:PM-0144 50R
NOT DRIVER:48V
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:47.997V I:0.2430A P:11.663W PF:1.0000 Freq:49.99Hz Lamp Flux:1050.8x1 lm										
NAME: OZ48-SBZ-50					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2412241450		
MFR.: RISE					SUR.: 0.001319585m2			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	14.5	15.4	14.7	15.5	15.7	14.7	15.5	14.9	15.7	15.8
3H	14.4	15.1	14.6	15.3	15.5	14.6	15.3	14.8	15.5	15.7
4H	14.3	15.0	14.6	15.2	15.5	14.5	15.2	14.7	15.4	15.6
6H	14.2	14.9	14.5	15.1	15.4	14.4	15.1	14.7	15.3	15.6
8H	14.2	14.8	14.5	15.1	15.3	14.4	15.0	14.7	15.3	15.5
12H	14.1	14.8	14.5	15.0	15.3	14.3	14.9	14.6	15.2	15.5
4H 2H	14.3	15.0	14.6	15.2	15.4	14.5	15.2	14.7	15.4	15.6
3H	14.1	14.8	14.5	15.0	15.3	14.3	14.9	14.6	15.2	15.5
4H	14.1	14.6	14.4	14.9	15.2	14.2	14.8	14.6	15.1	15.4
6H	14.0	14.5	14.3	14.8	15.1	14.1	14.6	14.5	15.0	15.3
8H	13.9	14.4	14.3	14.7	15.1	14.1	14.6	14.5	14.9	15.3
12H	13.9	14.3	14.3	14.7	15.1	14.0	14.5	14.5	14.8	15.2
8H 4H	13.9	14.4	14.3	14.7	15.1	14.1	14.5	14.5	14.9	15.3
6H	13.8	14.2	14.3	14.6	15.0	14.0	14.4	14.4	14.8	15.2
8H	13.8	14.1	14.2	14.5	15.0	13.9	14.3	14.4	14.7	15.1
12H	13.7	14.0	14.2	14.5	14.9	13.9	14.2	14.4	14.6	15.1
12H 4H	13.9	14.3	14.3	14.7	15.0	14.0	14.5	14.4	14.8	15.2
6H	13.8	14.1	14.2	14.5	15.0	13.9	14.3	14.4	14.7	15.1
8H	13.7	14.0	14.2	14.5	14.9	13.9	14.2	14.4	14.6	15.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.7 / - 8.5					+ 3.9 / - 8.5				
1.5H	+ 5.8 / - 7.2					+ 6.0 / - 7.1				
2.0H	+ 5.4 / - 4.8					+ 5.6 / - 5.2				

CIE Pub.117, 1051 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.2)
Area: 0.00131959 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-24

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:PM-0144 50R
NOT DRIVER:48V
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:47.997V I:0.2430A P:11.663W PF:1.0000 Freq:49.99Hz Lamp Flux:1050.8x1 lm		
NAME: OZ48-SBZ-50	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412241450
MFR.: RISE	SUR.: 0.001319585m2	Shielding Angle:

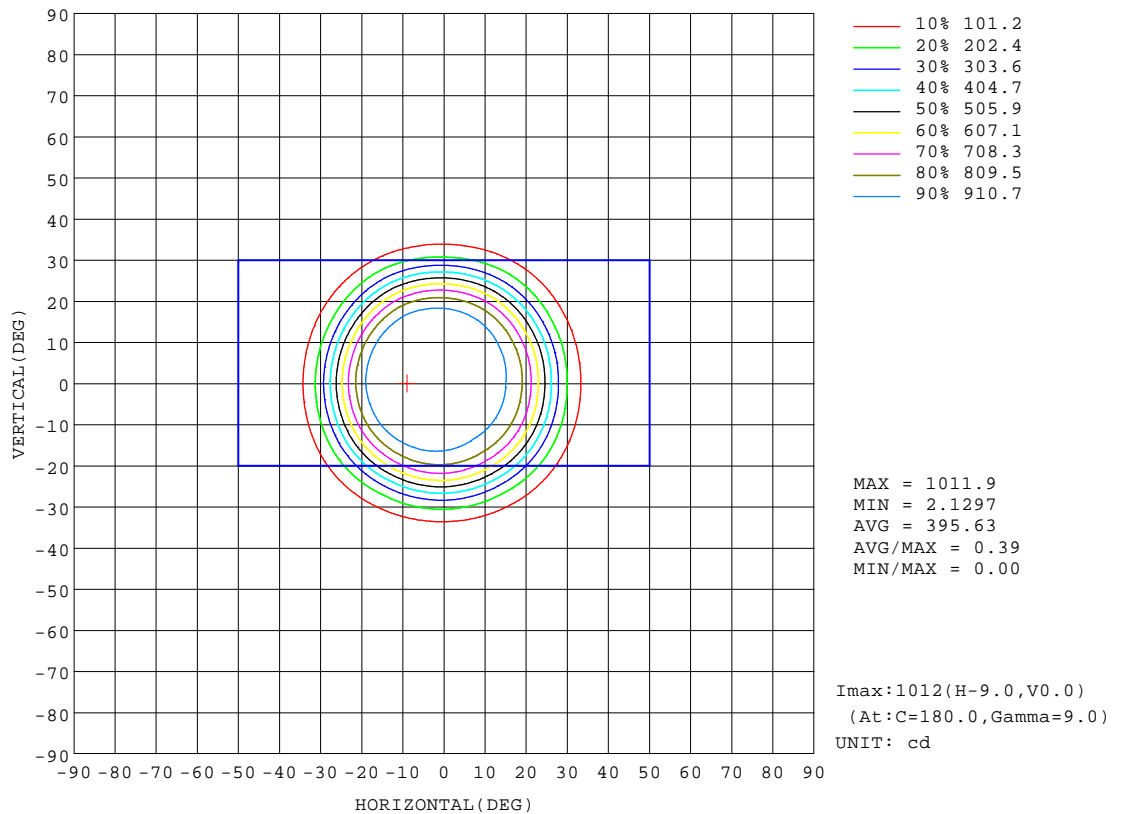
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	53	51	57	53	51	56	53	51	49
0.80	62	58	56	61	58	56	61	58	56	54
1.00	64	61	59	64	61	59	63	60	58	56
1.25	66	63	61	66	63	61	65	62	61	58
1.50	68	65	63	67	65	63	66	64	62	60
2.00	69	67	65	69	66	65	67	65	64	61
2.50	70	68	66	69	67	66	67	66	65	61
3.00	71	69	68	70	68	67	68	67	66	62
4.00	72	71	70	71	70	69	69	68	67	63
5.00	73	72	71	72	71	70	69	69	68	63
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°C
Operators:zoe
Test Date:2024-12-24

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:PM-0144 50R
NOT DRIVER:48V
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:47.997V I:0.2430A P:11.663W PF:1.0000 Freq:49.99Hz Lamp Flux:1050.8x1 lm		
NAME: OZ48-SBZ-50	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412241450
MFR.: RISE	SUR.: 0.001319585m2	Shielding Angle:

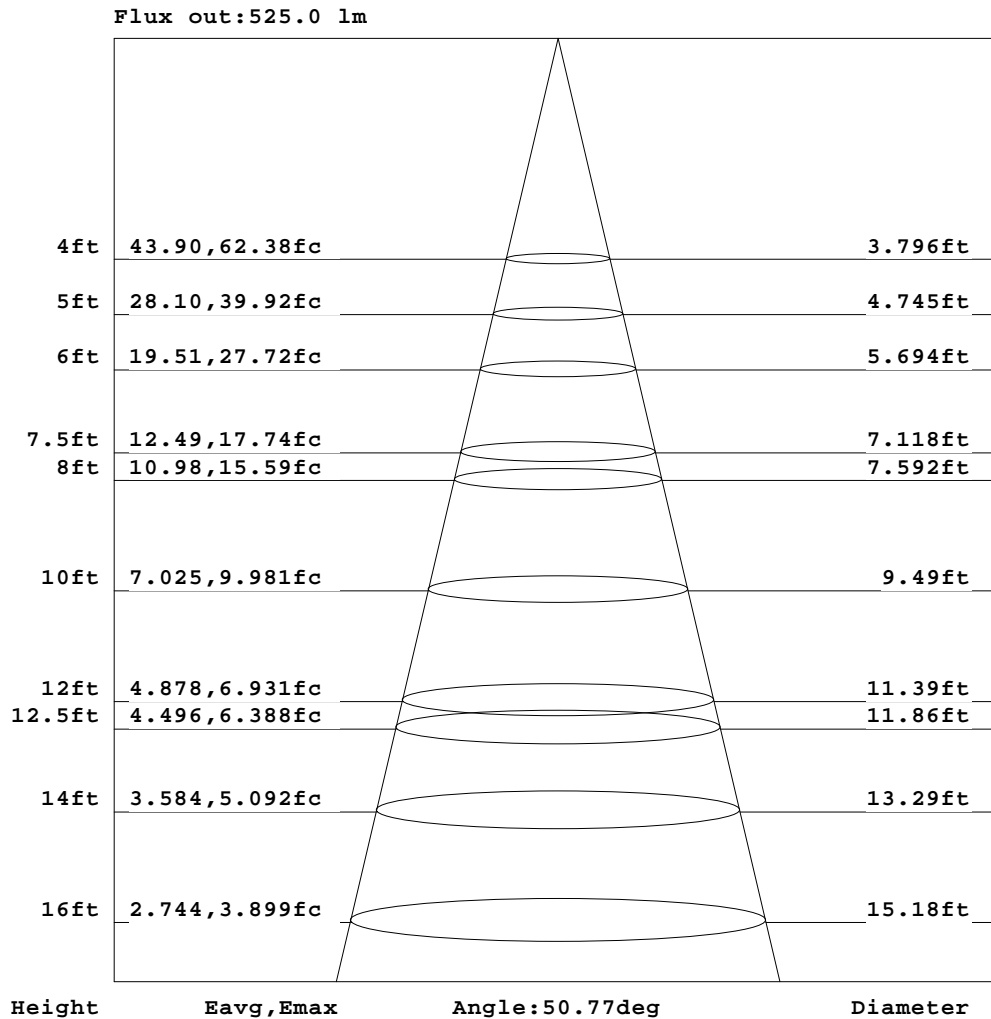


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-24

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:PM-0144 50R
NOT DRIVER:48V
30minutes warm-up

AAI Figure

Test:U:47.997V I:0.2430A P:11.663W PF:1.0000 Freq:49.99Hz Lamp Flux:1050.8x1 lm		
NAME: OZ48-SBZ-50	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412241450
MFR.: RISE	SUR.: 0.001319585m2	Shielding Angle:



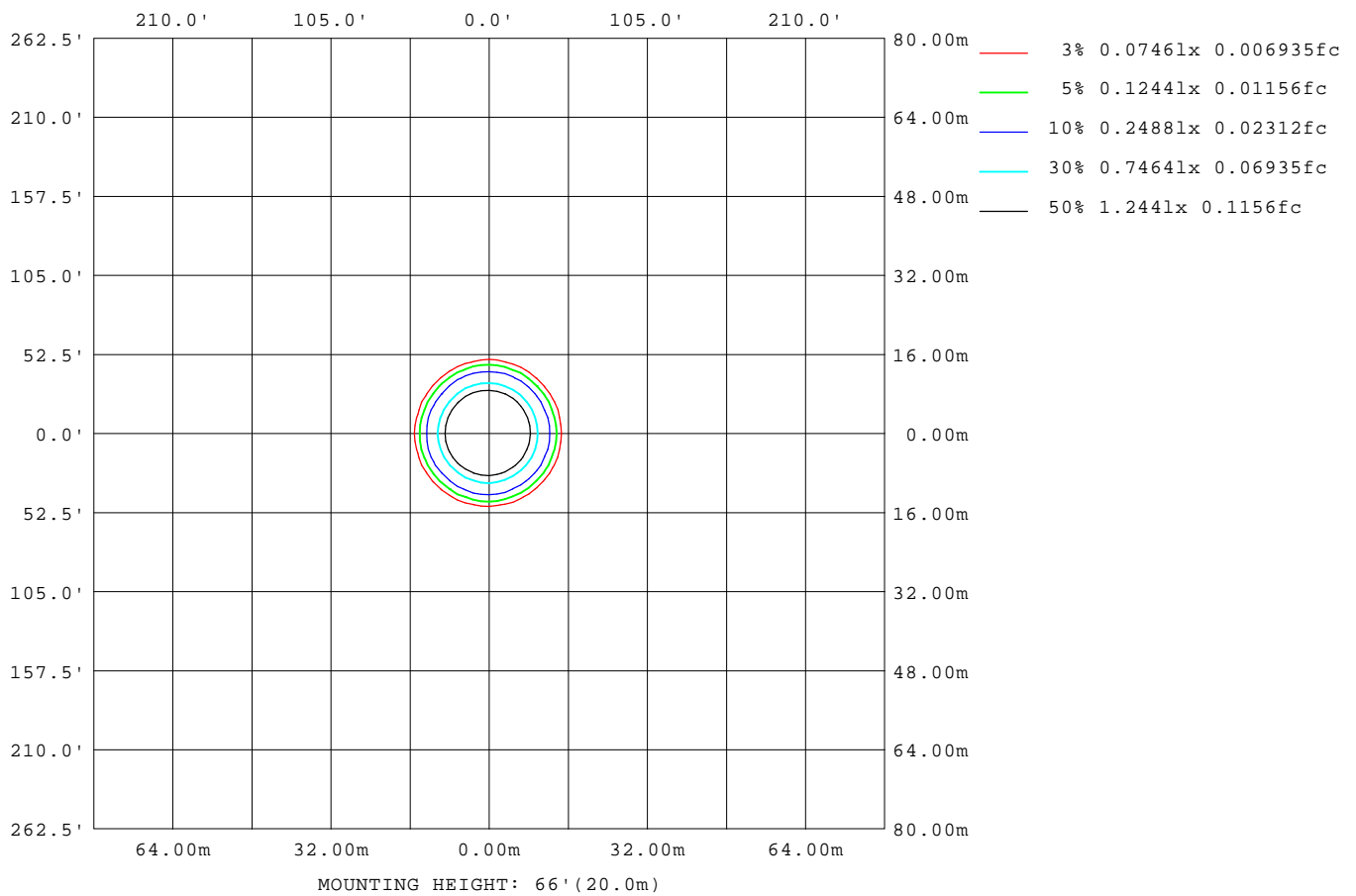
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: zoe
Test Date: 2024-12-24

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: PM-0144 50R
NOT DRIVER: 48V
30minutes warm-up

ISOLUX DIAGRAM

Test:U:47.997V I:0.2430A P:11.663W PF:1.0000 Freq:49.99Hz Lamp Flux:1050.8x1 lm		
NAME: OZ48-SBZ-50	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412241450
MFR.: RISE	SUR.: 0.001319585m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:zoe
Test Date:2024-12-24

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:PM-0144 50R
NOT DRIVER:48V
30minutes warm-up

LED Avg.L Report

Test:U:47.997V I:0.2430A P:11.663W PF:1.0000 Freq:49.99Hz Lamp Flux:1050.8x1 lm		
NAME: OZ48-SBZ-50	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412241450
MFR.: RISE	SUR.: 0.001319585m2	Shielding Angle:

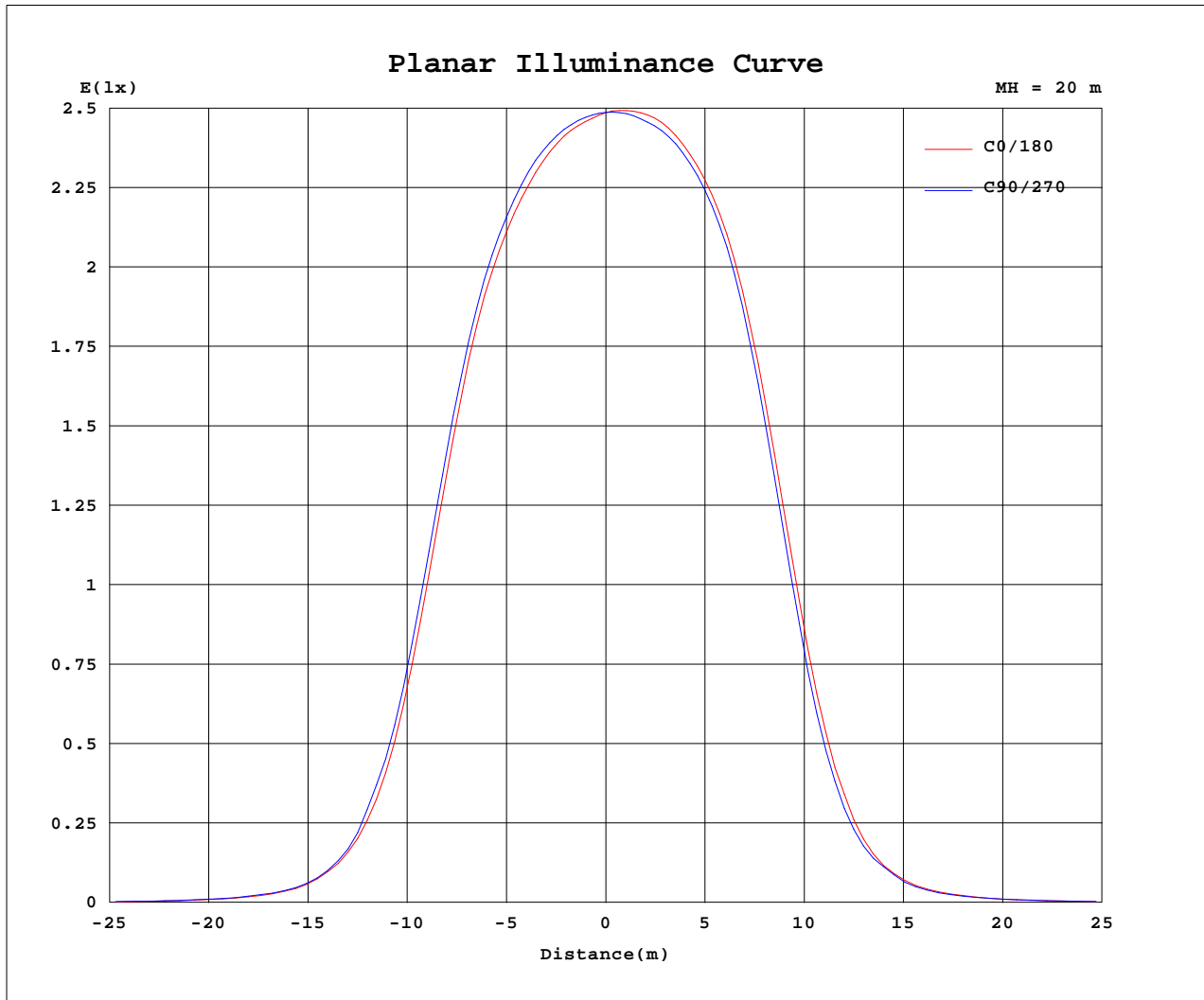
AvgL	cd/m2
L_0~180(65)av	1274
L_0~180(75)av	1125
L_0~180(85)av	923
L_90~270(65)av	1292
L_90~270(75)av	1152
L_90~270(85)av	913
L_45(65)av	1277
L_45(75)av	1124
L_45(85)av	870

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-24

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:PM-0144 50R
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: 2024-12-24

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: PM-0144 50R
 NOT DRIVER: 48V
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:47.997V I:0.2430A P:11.663W PF:1.0000 Freq:49.99Hz
Lamp Flux:1050.8x1 lm

NAME: OZ48-SBZ-50	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412241450
MFR.: RISE	SUR.: 0.001319585m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	995	995	995	995	995	995	995	995	995	995	995	995						
5	984	983	985	991	997	1003	1006	1006	1004	998	992	987						
10	963	962	967	979	991	1004	1012	1011	1008	1000	986	973						
15	912	912	915	933	952	973	989	994	989	973	951	927						
20	768	769	772	799	821	853	877	877	875	849	823	786						
25	477	481	484	515	533	572	594	583	586	552	531	493						
30	201	210	204	228	228	259	263	252	263	236	232	207						
35	71.4	70.2	72.4	74.0	80.3	85.5	85.1	86.6	83.2	81.9	76.4	72.6						
40	25.3	25.1	24.5	26.6	28.3	29.8	29.9	28.8	29.2	27.7	28.0	25.8						
45	11.1	10.9	11.1	12.0	12.7	13.2	12.9	12.8	13.1	12.9	12.5	11.7						
50	5.25	5.19	5.45	5.79	5.79	6.02	5.84	5.87	6.20	6.17	5.99	5.62						
55	2.42	2.38	2.55	2.65	2.59	2.68	2.53	2.58	2.79	2.78	2.74	2.64						
60	1.18	1.16	1.18	1.20	1.17	1.20	1.15	1.14	1.21	1.23	1.24	1.22						
65	0.73	0.72	0.71	0.71	0.70	0.71	0.69	0.69	0.70	0.73	0.74	0.73						
70	0.53	0.52	0.52	0.52	0.51	0.52	0.50	0.50	0.51	0.54	0.55	0.53						
75	0.39	0.38	0.38	0.38	0.38	0.39	0.38	0.36	0.37	0.40	0.41	0.39						
80	0.23	0.23	0.22	0.24	0.23	0.24	0.23	0.22	0.22	0.23	0.23	0.22						
85	0.11	0.10	0.11	0.11	0.10	0.11	0.10	0.10	0.10	0.10	0.10	0.09						
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:2024-12-24

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:PM-0144 50R
NOT DRIVER:48V
30minutes warm-up