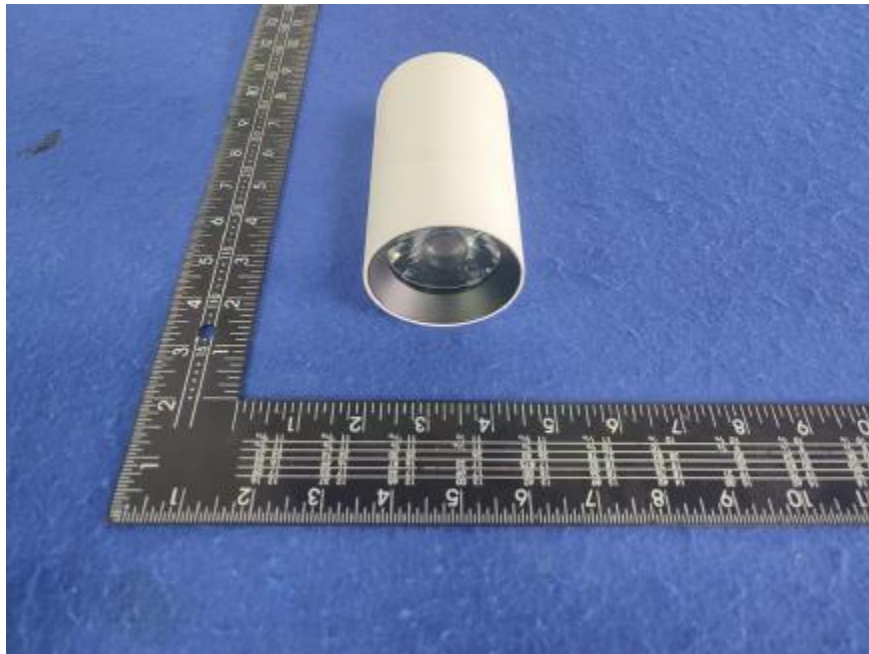


Luminaire Photograph



Light Output Ratio:	86.7%	
Luminaire Power:	14.59 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.65	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2025-1-9

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: BXRE-30H1000-A-83 Ra: 95
LENS: PM-0132B 36R
NOT DRIVER: 48V
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

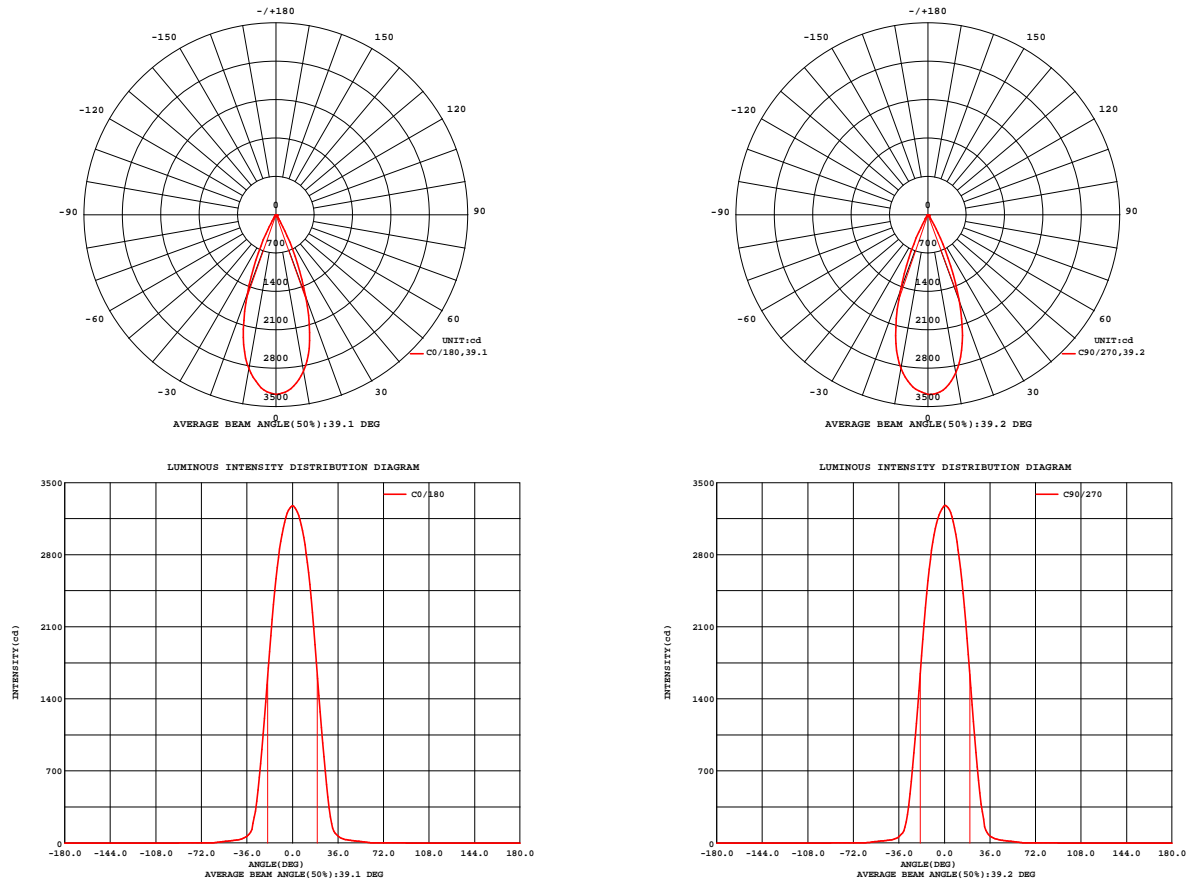


Fig. C0/C180

Fig. C90/C270

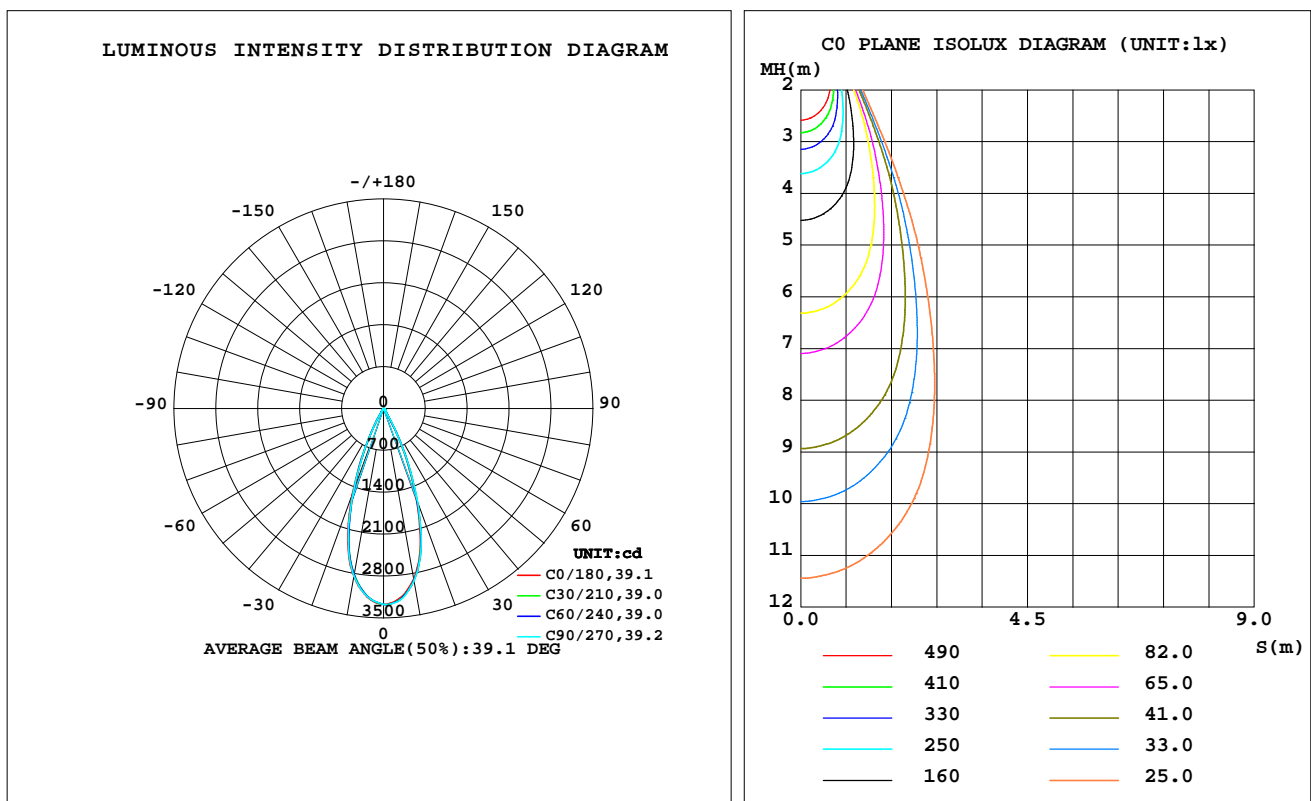
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2025-1-9

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: BXRE-30H1000-A-83 Ra: 95
LENS: PM-0132B 36R
NOT DRIVER: 48V
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:47.997V I:0.3039A P:14.586W PF:1.0000 Freq:0Hz Lamp Flux:1597.41x1 lm		
NAME: OZ48-SB-64	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2501090044
MFR.: RISE	SUR.: 0.002732585m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 94.91 lm/W			
MODEL	Brideglux	I _{max} (cd)	3279	S/MH(C0/180)	0.60
NOMINAL POWER(W)	15	LOR(%)	86.7	S/MH(C90/270)	0.59
RATED VOLTAGE(V)	48	TOTAL FLUX(lm)	1384.4	η UP,DN(C0-180)	0.0,44.7
NOMINAL FLUX(lm)	1597.41	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,42.0
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	48	η down(%)	86.7	CIBSE SHR MAX	0.65



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-1-9

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:BXRE-30H1000-A-83 Ra:95
LENS:PM-0132B 36R
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	2894	2921	2925	2887	2854	2828	2843	2866	0- 10	293.4	293.4	21.2,18.4
20	1596	1649	1672	1588	1534	1465	1479	1536	10- 20	631.6	925.0	66.8,57.9
30	254.4	288.1	303.6	263.8	250.4	216.7	203.2	231.9	20- 30	366.5	1292	93.3,80.9
40	41.20	41.75	42.45	40.54	40.08	38.08	36.81	37.53	30- 40	58.22	1350	97.5,84.5
50	19.53	19.65	19.61	19.53	19.79	19.33	18.84	18.63	40- 50	21.08	1371	99,85.8
60	4.858	4.984	5.126	5.131	5.017	4.835	4.572	4.789	50- 60	11.33	1382	99.8,86.5
70	0.8765	0.8346	0.9366	0.9499	0.7919	0.7077	0.7286	0.7783	60- 70	1.925	1384	100,86.6
80	0.0572	0.0411	0.0478	0.0361	0.0480	0.0353	0.0484	0.0389	70- 80	0.3096	1384	100,86.7
90	0	0	0	0	0	0	0	0	80- 90	0.0341	1384	100,86.7
100	0	0	0	0	0	0	0	0	90-100	0	1384	100,86.7
110	0	0	0	0	0	0	0	0	100-110	0	1384	100,86.7
120	0	0	0	0	0	0	0	0	110-120	0	1384	100,86.7
130	0	0	0	0	0	0	0	0	120-130	0	1384	100,86.7
140	0	0	0	0	0	0	0	0	130-140	0	1384	100,86.7
150	0	0	0	0	0	0	0	0	140-150	0	1384	100,86.7
160	0	0	0	0	0	0	0	0	150-160	0	1384	100,86.7
170	0	0	0	0	0	0	0	0	160-170	0	1384	100,86.7
180	0	0	0	0	0	0	0	0	170-180	0	1384	100,86.7
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-1-9

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:BXRE-30H1000-A-83 Ra:95
LENS:PM-0132B 36R
NOT DRIVER:48V
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:47.997V I:0.3039A P:14.586W PF:1.0000 Freq:0Hz
Lamp Flux:1597.41x1 lm

NAME: OZ48-SB-64

TYPE:

WEIGHT:

SPEC.: 3000K

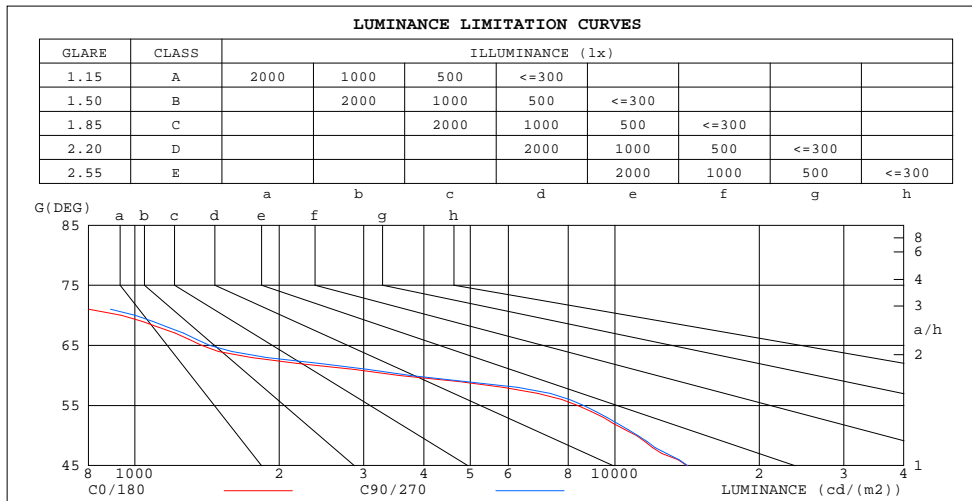
DIM.:

SERIAL No.: 2501090044

MFR.: RISE

SUR.: 0.002732585m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	185	160
80	120	101
75	251	314
70	937	1002
65	1379	1434
60	3553	3753
55	8375	8616
50	11107	11170
45	14142	14208

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-1-9

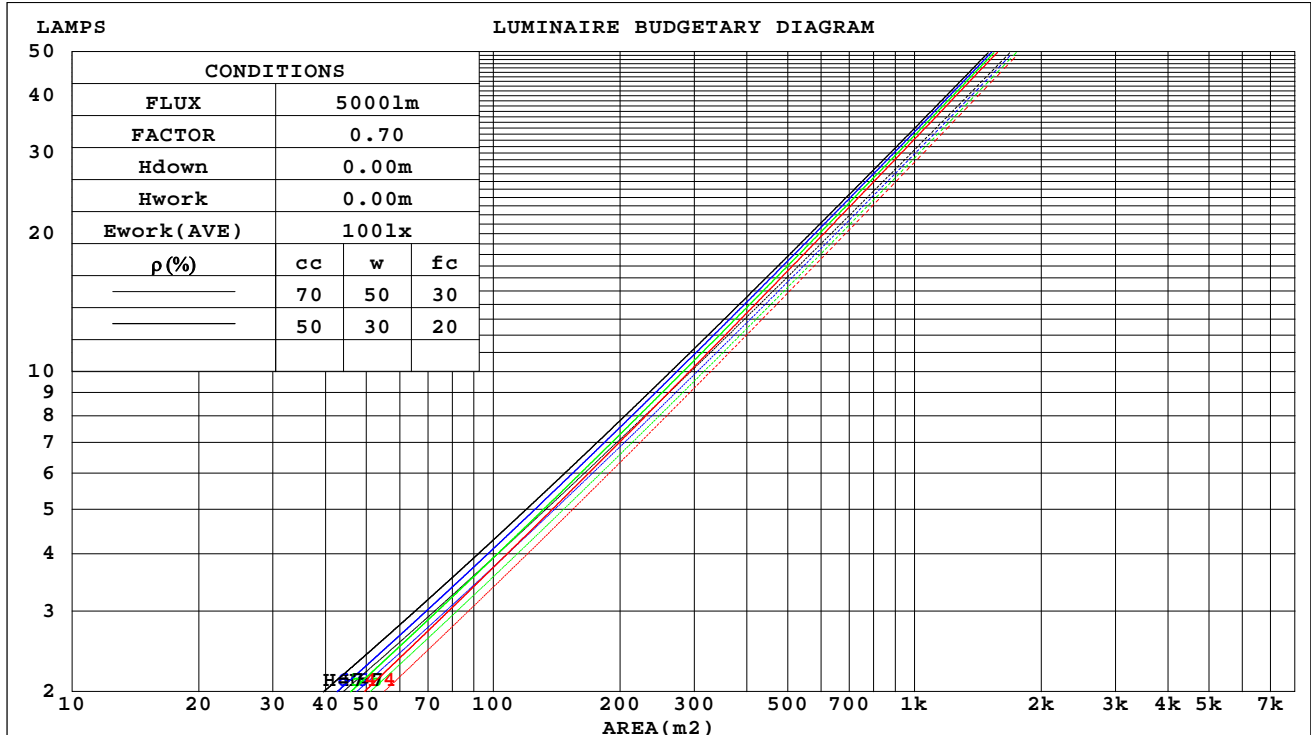
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30H1000-A-83 Ra:95
LENS:PM-0132B 36R
NOT DRIVER:48V
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:47.997V I:0.3039A P:14.586W PF:1.0000 Freq:0Hz
Lamp Flux:1597.41x1 lm

NAME: OZ48-SB-64	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2501090044
MFR.: RISE	SUR.: 0.002732585m2	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	1.03	1.03	1.03	1.01	1.01	1.01	.96	.96	.96	.92	.92	.92	.88	.88	.88	.87	
1.0	.97	.95	.94	.95	.94	.92	.92	.91	.89	.89	.88	.87	.86	.85	.84	.83	
2.0	.92	.89	.87	.91	.88	.86	.88	.86	.84	.85	.84	.82	.83	.82	.80	.79	
3.0	.87	.84	.81	.86	.83	.80	.84	.81	.79	.82	.80	.78	.80	.78	.77	.76	
4.0	.83	.79	.76	.82	.79	.76	.80	.77	.75	.79	.76	.74	.77	.75	.73	.72	
5.0	.79	.75	.72	.79	.75	.72	.77	.74	.71	.76	.73	.71	.75	.72	.70	.69	
6.0	.76	.72	.69	.75	.71	.69	.74	.71	.68	.73	.70	.68	.72	.69	.67	.66	
7.0	.73	.69	.66	.72	.68	.66	.71	.68	.65	.70	.67	.65	.70	.67	.65	.64	
8.0	.70	.66	.63	.70	.66	.63	.69	.65	.63	.68	.65	.62	.67	.64	.62	.61	
9.0	.67	.63	.60	.67	.63	.60	.66	.63	.60	.65	.62	.60	.65	.62	.60	.59	
10.0	.65	.61	.58	.64	.61	.58	.64	.60	.58	.63	.60	.58	.63	.60	.58	.57	



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-1-9

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:BXRE-30H1000-A-83 Ra:95
LENS:PM-0132B 36R
NOT DRIVER:48V
30minutes warm-up

WEC AND CCEC

Test:U:47.997V I:0.3039A P:14.586W PF:1.0000 Freq:0Hz Lamp Flux:1597.4lx1 lm		
NAME: OZ48-SB-64	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2501090044
MFR.: RISE	SUR.: 0.002732585m2	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	.130	.074	.023	.125	.071	.023	.114	.065	.021	.104	.060	.019	.095	.055	.018	
2.0	.122	.067	.021	.117	.065	.020	.109	.060	.019	.100	.056	.018	.093	.052	.017	
3.0	.115	.061	.018	.111	.059	.018	.103	.056	.017	.097	.053	.016	.090	.050	.015	
4.0	.109	.056	.017	.105	.055	.016	.099	.052	.016	.093	.050	.015	.087	.047	.014	
5.0	.103	.052	.015	.100	.051	.015	.095	.049	.015	.089	.047	.014	.085	.045	.014	
6.0	.098	.049	.014	.095	.048	.014	.091	.046	.014	.086	.045	.013	.082	.043	.013	
7.0	.094	.046	.013	.091	.045	.013	.087	.044	.013	.083	.043	.012	.080	.041	.012	
8.0	.089	.044	.012	.088	.043	.012	.084	.042	.012	.080	.041	.012	.077	.040	.012	
9.0	.086	.042	.012	.084	.041	.012	.081	.040	.011	.078	.039	.011	.075	.038	.011	
10.0	.082	.040	.011	.081	.039	.011	.078	.038	.011	.075	.037	.011	.073	.036	.010	

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	.165	.165	.165	.141	.141	.141	.096	.096	.096	.055	.055	.055	.018	.018	.018		
1.0	.147	.137	.127	.126	.117	.110	.086	.081	.076	.049	.047	.044	.016	.015	.014		
2.0	.132	.115	.101	.113	.099	.087	.077	.068	.061	.045	.040	.036	.014	.013	.012		
3.0	.120	.098	.081	.103	.085	.070	.070	.059	.049	.041	.034	.029	.013	.011	.010		
4.0	.109	.085	.067	.094	.074	.058	.065	.051	.041	.037	.030	.024	.012	.010	.008		
5.0	.101	.075	.055	.087	.065	.048	.060	.045	.034	.035	.026	.020	.011	.009	.007		
6.0	.094	.066	.046	.081	.057	.040	.056	.040	.029	.032	.024	.017	.010	.008	.006		
7.0	.088	.059	.040	.075	.051	.034	.052	.036	.024	.030	.021	.015	.010	.007	.005		
8.0	.082	.054	.034	.071	.047	.030	.049	.033	.021	.029	.019	.013	.009	.006	.004		
9.0	.078	.049	.030	.067	.042	.026	.046	.030	.018	.027	.018	.011	.009	.006	.004		
10.0	.074	.045	.026	.063	.039	.023	.044	.027	.016	.026	.016	.010	.008	.005	.003		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-1-9

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:BXRE-30H1000-A-83 Ra:95
LENS:PM-0132B 36R
NOT DRIVER:48V
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:47.997V I:0.3039A P:14.586W PF:1.0000 Freq:0Hz Lamp Flux:1597.4lx1 lm											
NAME: OZ48-SB-64					TYPE:			WEIGHT:			
SPEC.: 3000K					DIM.:			SERIAL No.: 2501090044			
MFR.: RISE					SUR.: 0.002732585m2			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	2H	10.7	11.5	10.9	11.6	11.8	10.8	11.6	11.0	11.7	11.9
	3H	10.6	11.3	10.8	11.5	11.7	10.7	11.4	10.9	11.6	11.7
	4H	10.5	11.2	10.8	11.4	11.6	10.6	11.3	10.9	11.5	11.7
	6H	10.4	11.1	10.7	11.3	11.5	10.5	11.1	10.8	11.4	11.6
	8H	10.4	11.0	10.7	11.2	11.5	10.5	11.1	10.8	11.3	11.6
	12H	10.3	10.9	10.7	11.2	11.4	10.4	11.0	10.7	11.3	11.5
4H	2H	10.6	11.3	10.9	11.5	11.7	10.7	11.3	10.9	11.5	11.7
	3H	10.4	11.0	10.8	11.3	11.6	10.5	11.1	10.8	11.4	11.6
	4H	10.4	10.9	10.7	11.2	11.5	10.4	11.0	10.8	11.2	11.5
	6H	10.3	10.7	10.6	11.0	11.4	10.3	10.8	10.7	11.1	11.5
	8H	10.2	10.6	10.6	11.0	11.3	10.3	10.7	10.7	11.1	11.4
	12H	10.1	10.5	10.6	10.9	11.3	10.2	10.6	10.6	11.0	11.4
8H	4H	10.2	10.6	10.6	11.0	11.3	10.3	10.7	10.7	11.1	11.4
	6H	10.1	10.5	10.5	10.8	11.3	10.2	10.5	10.6	10.9	11.3
	8H	10.0	10.4	10.5	10.8	11.2	10.1	10.4	10.6	10.8	11.3
	12H	10.0	10.2	10.4	10.7	11.2	10.0	10.3	10.5	10.8	11.2
12H	4H	10.2	10.5	10.6	10.9	11.3	10.2	10.6	10.6	11.0	11.4
	6H	10.0	10.4	10.5	10.8	11.2	10.1	10.4	10.6	10.8	11.3
	8H	10.0	10.2	10.4	10.7	11.2	10.0	10.3	10.5	10.8	11.2
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 2.2 / - 3.5					+ 2.3 / - 3.3					
1.5H	+ 2.7 / - 1.4					+ 2.9 / - 1.4					
2.0H	+ 3.2 / - 9.5					+ 3.1 / - 9.8					

CIE Pub.117, 1597 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.6)
Area: 0.00273258 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-1-9

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:BXRE-30H1000-A-83 Ra:95
LENS:PM-0132B 36R
NOT DRIVER:48V
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:47.997V I:0.3039A P:14.586W PF:1.0000 Freq:0Hz Lamp Flux:1597.4lx1 lm		
NAME: OZ48-SB-64	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2501090044
MFR.: RISE	SUR.: 0.002732585m2	Shielding Angle:

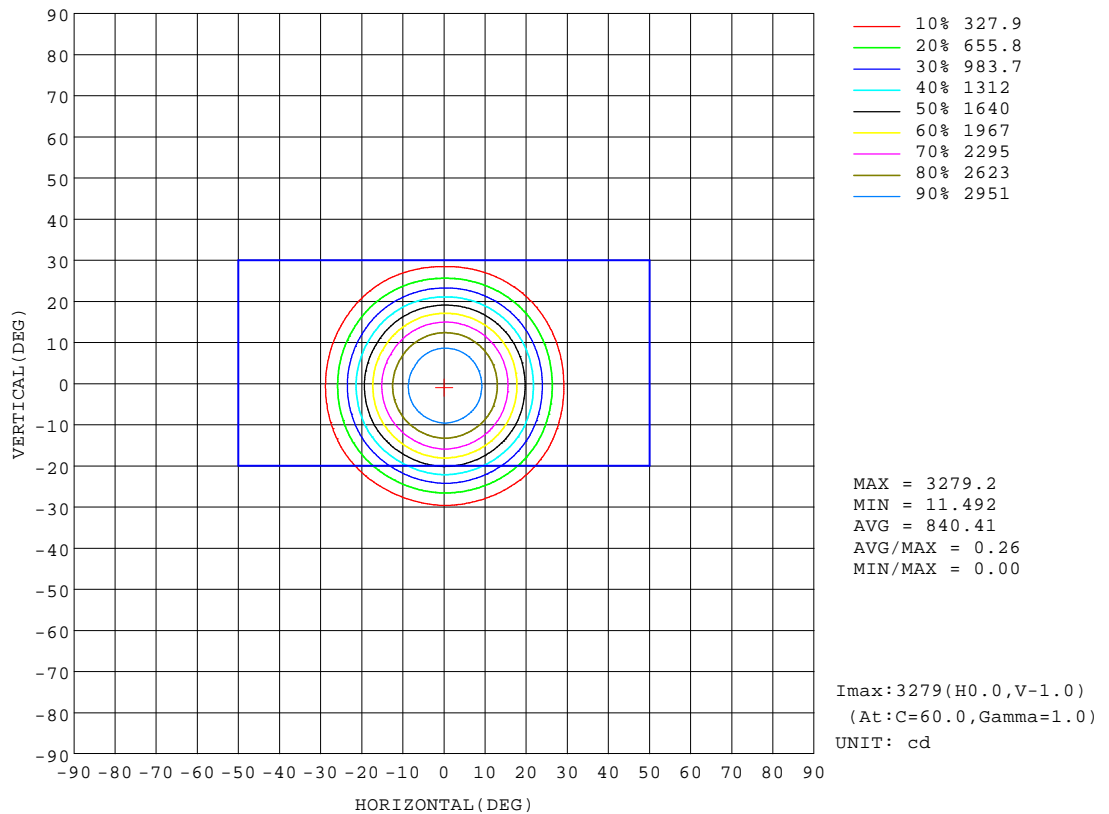
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	78	73	70	78	73	70	77	72	70	67
0.80	84	79	76	84	79	76	83	79	76	73
1.00	88	83	80	87	83	80	86	82	80	76
1.25	91	87	84	90	86	84	88	85	83	79
1.50	93	89	87	92	89	86	90	87	85	81
2.00	95	92	89	94	91	88	91	89	87	83
2.50	96	93	91	95	92	90	92	90	88	83
3.00	97	95	93	96	94	92	93	91	90	84
4.00	99	97	95	97	95	94	94	93	92	86
5.00	100	98	97	98	97	96	95	94	93	86
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:2025-1-9

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:BXRE-30H1000-A-83 Ra:95
LENS:PM-0132B 36R
NOT DRIVER:48V
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:47.997V I:0.3039A P:14.586W PF:1.0000 Freq:0Hz Lamp Flux:1597.41x1 lm		
NAME: OZ48-SB-64	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2501090044
MFR.: RISE	SUR.: 0.002732585m2	Shielding Angle:

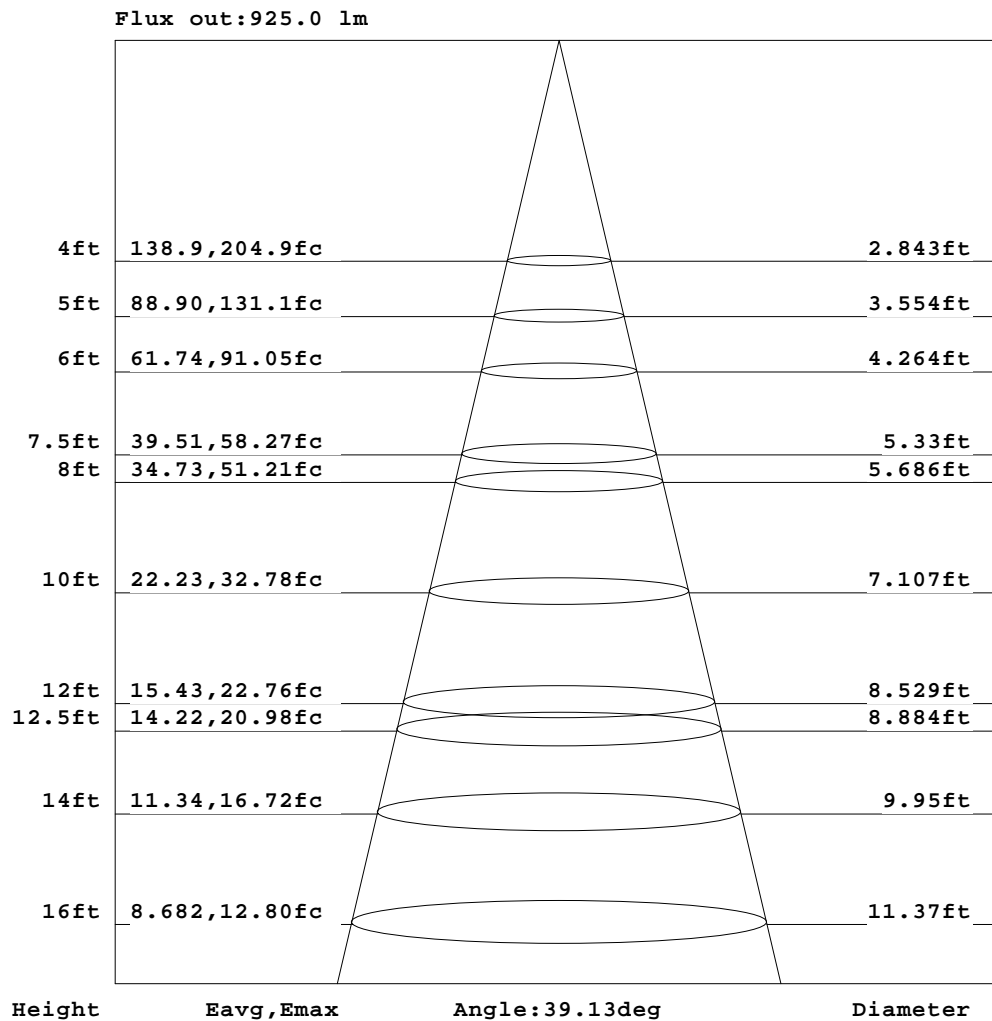


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-1-9

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:BXRE-30H1000-A-83 Ra:95
LENS:PM-0132B 36R
NOT DRIVER:48V
30minutes warm-up

AAI Figure

Test:U:47.997V I:0.3039A P:14.586W PF:1.0000 Freq:0Hz Lamp Flux:1597.4lx1 lm		
NAME: OZ48-SB-64	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2501090044
MFR.: RISE	SUR.: 0.002732585m2	Shielding Angle:



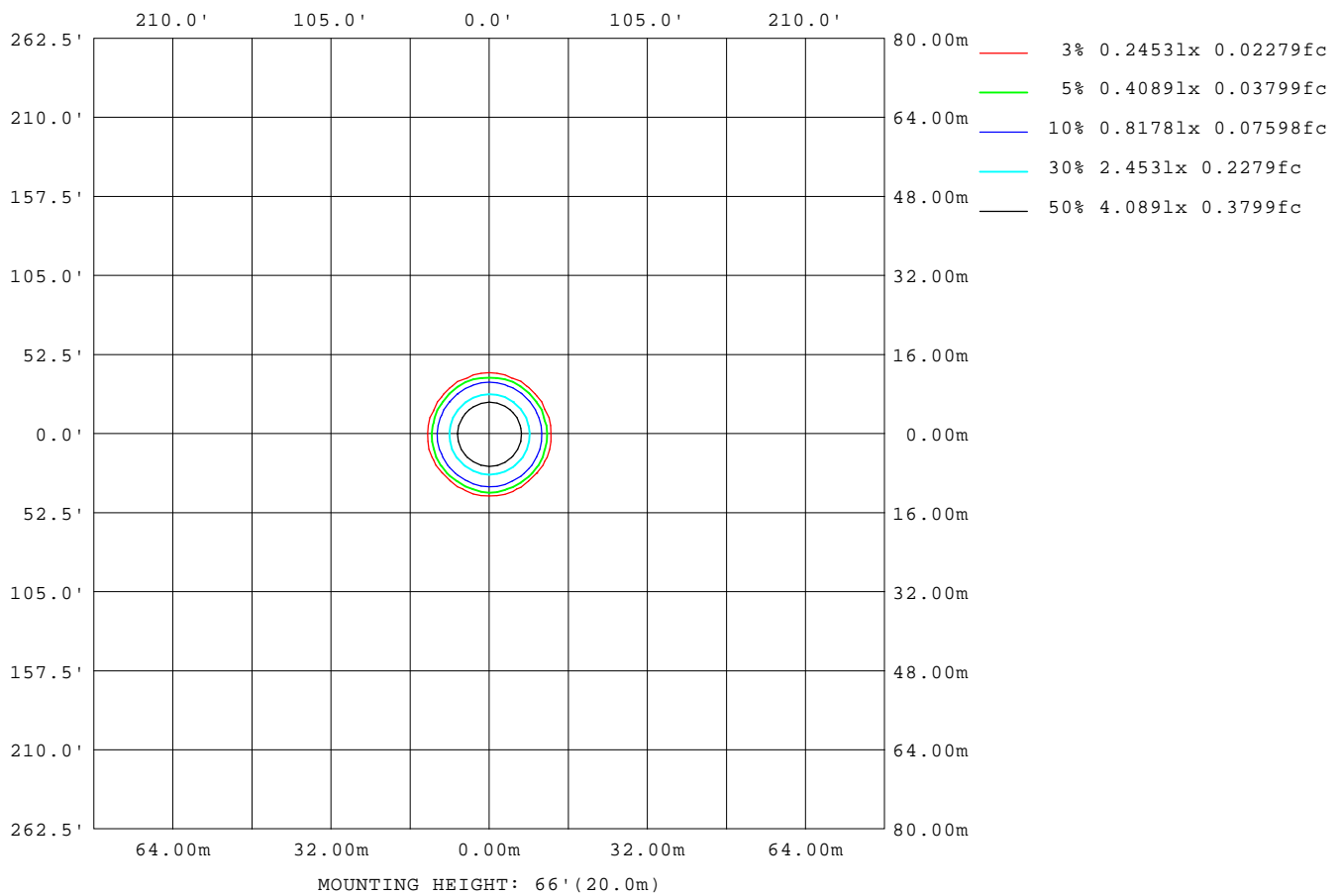
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-1-9

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:BXRE-30H1000-A-83 Ra:95
LENS:PM-0132B 36R
NOT DRIVER:48V
30minutes warm-up

ISOLUX DIAGRAM

Test:U:47.997V I:0.3039A P:14.586W PF:1.0000 Freq:0Hz Lamp Flux:1597.4lx1 lm		
NAME: OZ48-SB-64	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2501090044
MFR.: RISE	SUR.: 0.002732585m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2025-1-9

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: BXRE-30H1000-A-83 Ra: 95
LENS: PM-0132B 36R
NOT DRIVER: 48V
30minutes warm-up

LED Avg.L Report

Test:U:47.997V I:0.3039A P:14.586W PF:1.0000 Freq:0Hz Lamp Flux:1597.41x1 lm		
NAME: OZ48-SB-64	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2501090044
MFR.: RISE	SUR.: 0.002732585m2	Shielding Angle:

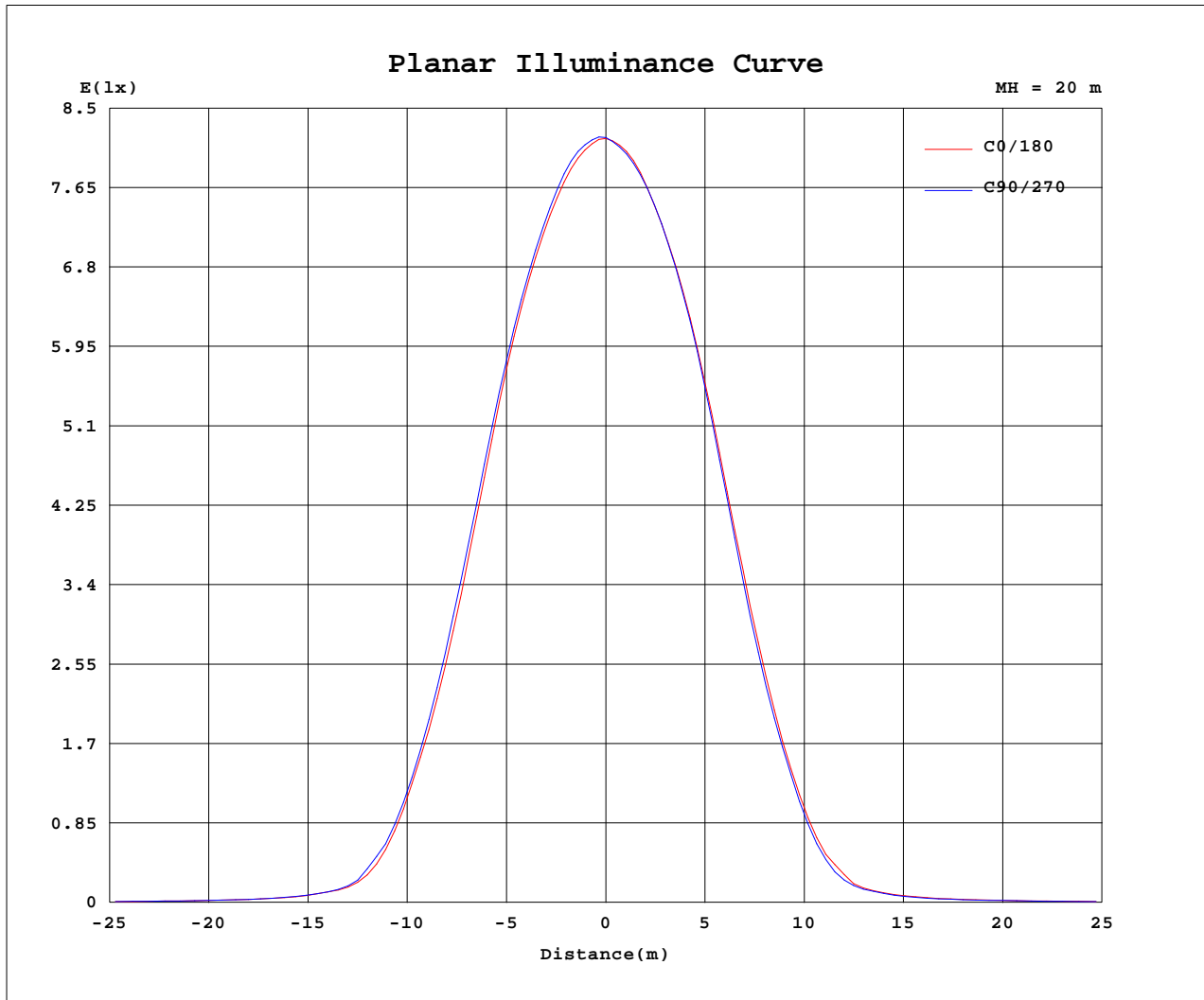
AvgL	cd/m2
L_0~180(65)av	1341
L_0~180(75)av	242
L_0~180(85)av	175
L_90~270(65)av	1338
L_90~270(75)av	270
L_90~270(85)av	162
L_45(65)av	1341
L_45(75)av	240
L_45(85)av	108

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-1-9

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:BXRE-30H1000-A-83 Ra:95
LENS:PM-0132B 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: 2025-1-9

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: BXRE-30H1000-A-83 Ra: 95
 LENS: PM-0132B 36R
 NOT DRIVER: 48V
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:47.997V I:0.3039A P:14.586W PF:1.0000 Freq:0Hz Lamp Flux:1597.4lx1 lm		
NAME: OZ48-SB-64	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2501090044
MFR.: RISE	SUR.: 0.002732585m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	3274	3274	3274	3274	3274	3274	3274	3274	3274	3274	3274	3274						
5	3180	3197	3203	3209	3196	3184	3163	3145	3147	3151	3157	3164						
10	2894	2920	2923	2925	2898	2876	2854	2826	2830	2843	2860	2871						
15	2378	2412	2417	2424	2376	2347	2314	2257	2260	2283	2312	2342						
20	1596	1647	1650	1672	1598	1577	1534	1463	1468	1479	1517	1556						
25	837	876	887	878	823	801	770	729	724	735	759	800						
30	254	291	285	304	256	272	250	208	225	203	229	235						
35	82.6	83.4	83.6	83.6	80.6	78.6	75.7	72.7	68.9	71.9	69.6	74.7						
40	41.2	42.5	41.0	42.4	40.4	40.7	40.1	38.5	37.6	36.8	36.8	38.3						
45	27.3	27.9	27.1	27.4	26.9	27.2	27.5	27.3	26.6	25.8	25.6	26.3						
50	19.5	19.7	19.6	19.6	19.3	19.8	19.8	19.5	19.1	18.8	18.3	18.9						
55	13.1	13.4	13.3	13.5	13.3	13.6	13.7	13.3	13.1	12.9	12.8	13.0						
60	4.86	5.02	4.95	5.13	5.07	5.19	5.02	5.06	4.61	4.57	4.75	4.82						
65	1.59	1.60	1.54	1.66	1.72	1.71	1.50	1.35	1.37	1.44	1.53	1.57						
70	0.88	0.84	0.83	0.94	0.95	0.95	0.79	0.69	0.73	0.73	0.74	0.81						
75	0.18	0.20	0.19	0.22	0.19	0.18	0.16	0.15	0.15	0.16	0.15	0.16						
80	0.06	0.04	0.04	0.05	0.04	0.04	0.05	0.04	0.04	0.05	0.04	0.04						
85	0.04	0.03	0.03	0.04	0.03	0.03	0.04	0.03	0.03	0.04	0.03	0.03						
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
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