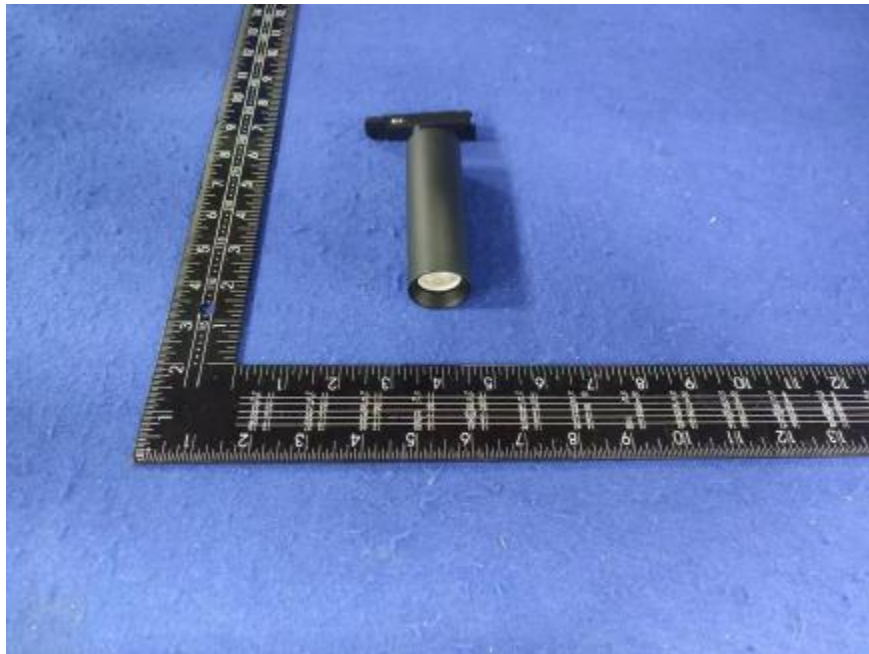


Luminaire Photograph



Light Output Ratio:	85.6%	
Luminaire Power:	6.523 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: 2024-12-19

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: BXRH-30G60T0-C-83 Ra: 90
LENS: PM-1117B 36R
NOT DRIVER: DC 48V
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

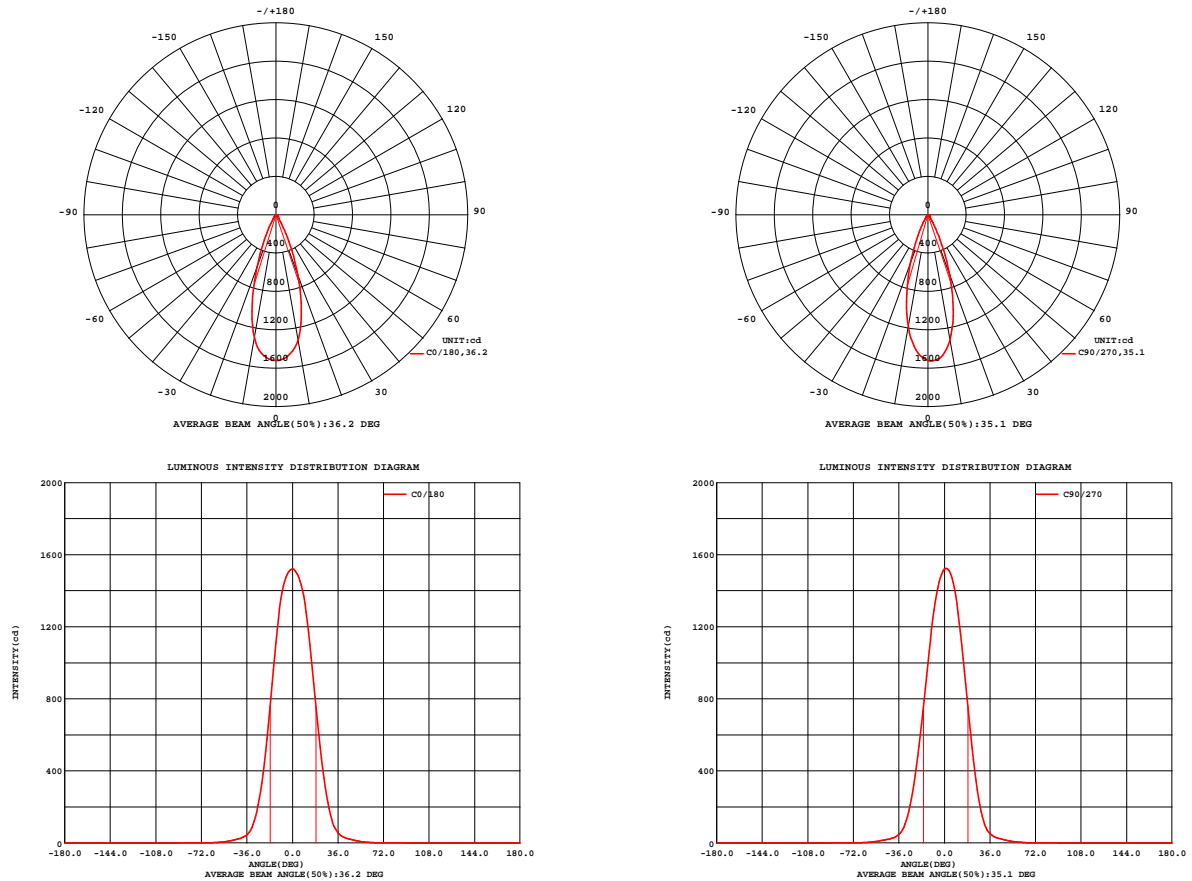


Fig. C0/C180

Fig. C90/C270

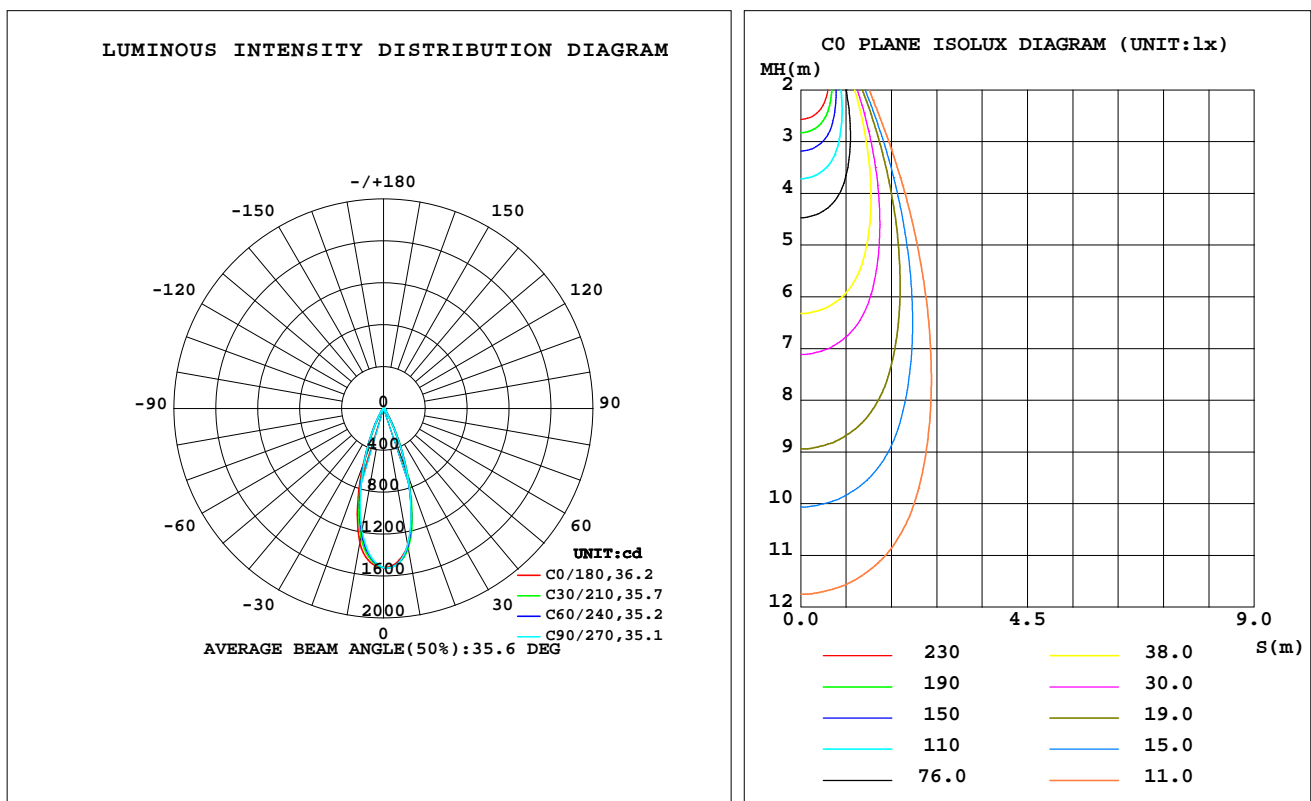
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-12-19

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: BXRH-30G60T0-C-83 Ra: 90
LENS: PM-1117B 36R
NOT DRIVER: DC 48V
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:47.997V I:0.1359A P:6.5228W PF:1.0000 Freq:49.99Hz Lamp Flux:712.09x1 lm		
NAME: OZ48-SA-HE-33	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412191474
MFR.: RISE	SUR.: 0.0007065m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 93.49 lm/W			
MODEL	Bridgelux	I _{max} (cd)	1524	S/MH(C0/180)	0.56
NOMINAL POWER(W)	6	LOR(%)	85.6	S/MH(C90/270)	0.54
RATED VOLTAGE(V)	48	TOTAL FLUX(lm)	609.84	UP,DN(C0-180)	0.0,45.1
NOMINAL FLUX(lm)	712.09	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,40.5
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	48	down(%)	85.6	CIBSE SHR MAX	0.60



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-19

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:BXRH-30G60T0-C-83 Ra:90
LENS:PM-1117B 36R
NOT DRIVER:DC 48V
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	1327	1348	1326	1323	1303	1228	1187	1244	0- 10	134.2	134.2	22,18.8
20	666.4	669.7	663.7	626.8	578.9	535.9	537.5	593.0	10- 20	261.7	395.9	64.9,55.6
30	159.8	154.1	146.0	131.6	121.3	114.4	123.8	142.2	20- 30	148.4	544.3	89.2,76.4
40	34.56	35.57	33.14	30.68	28.94	29.19	29.94	32.51	30- 40	41.14	585.4	96,82.2
50	13.62	14.34	13.52	11.88	10.78	11.73	12.93	13.62	40- 50	16.11	601.5	98.6,84.5
60	3.796	4.336	4.174	3.518	2.831	3.505	4.103	4.324	50- 60	6.612	608.1	99.7,85.4
70	0.2606	0.2553	0.2015	0.1248	0.0948	0.1065	0.1436	0.2133	60- 70	1.635	609.8	100,85.6
80	0.0289	0.0204	0.0239	0.0209	0.0264	0.0195	0.0267	0.0199	70- 80	0.0546	609.8	100,85.6
90	0	0	0	0	0	0	0	0	80- 90	0.0149	609.8	100,85.6
100	0	0	0	0	0	0	0	0	90-100	0	609.8	100,85.6
110	0	0	0	0	0	0	0	0	100-110	0	609.8	100,85.6
120	0	0	0	0	0	0	0	0	110-120	0	609.8	100,85.6
130	0	0	0	0	0	0	0	0	120-130	0	609.8	100,85.6
140	0	0	0	0	0	0	0	0	130-140	0	609.8	100,85.6
150	0	0	0	0	0	0	0	0	140-150	0	609.8	100,85.6
160	0	0	0	0	0	0	0	0	150-160	0	609.8	100,85.6
170	0	0	0	0	0	0	0	0	160-170	0	609.8	100,85.6
180	0	0	0	0	0	0	0	0	170-180	0	609.8	100,85.6
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-19

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:BXRH-30G60T0-C-83 Ra:90
LENS:PM-1117B 36R
NOT DRIVER:DC 48V
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:47.997V I:0.1359A P:6.5228W PF:1.0000 Freq:49.99Hz
Lamp Flux:712.09x1 lm

NAME: OZ48-SA-HE-33

TYPE:

WEIGHT:

SPEC.: 3000K

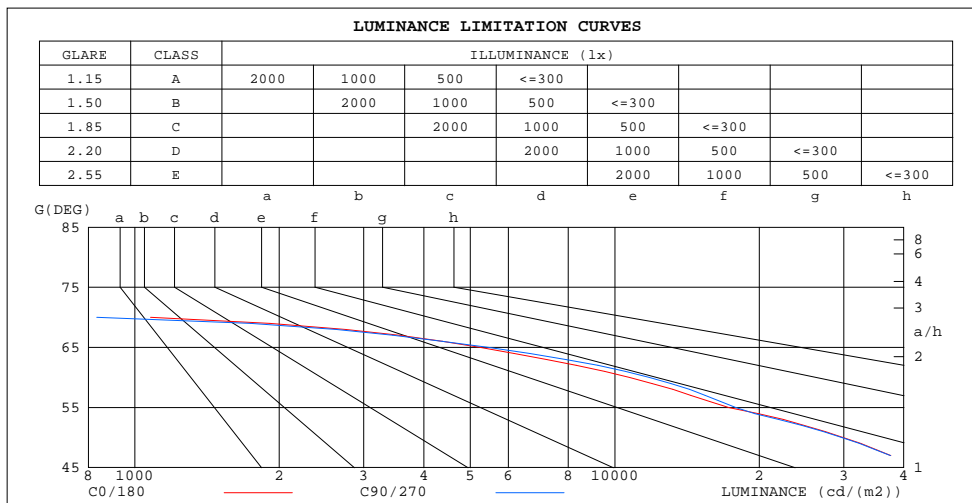
DIM.:

SERIAL No.: 2412191474

MFR.: RISE

SUR.: 0.0007065m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	292	241
80	236	195
75	298	247
70	1078	834
65	5241	5458
60	10737	11816
55	17284	17865
50	29970	29779
45	43142	42757

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-19

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:BXRH-30G60T0-C-83 Ra:90
LENS:PM-1117B 36R
NOT DRIVER:DC 48V
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:47.997V I:0.1359A P:6.5228W PF:1.0000 Freq:49.99Hz
Lamp Flux:712.09x1 lm

NAME: OZ48-SA-HE-33

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

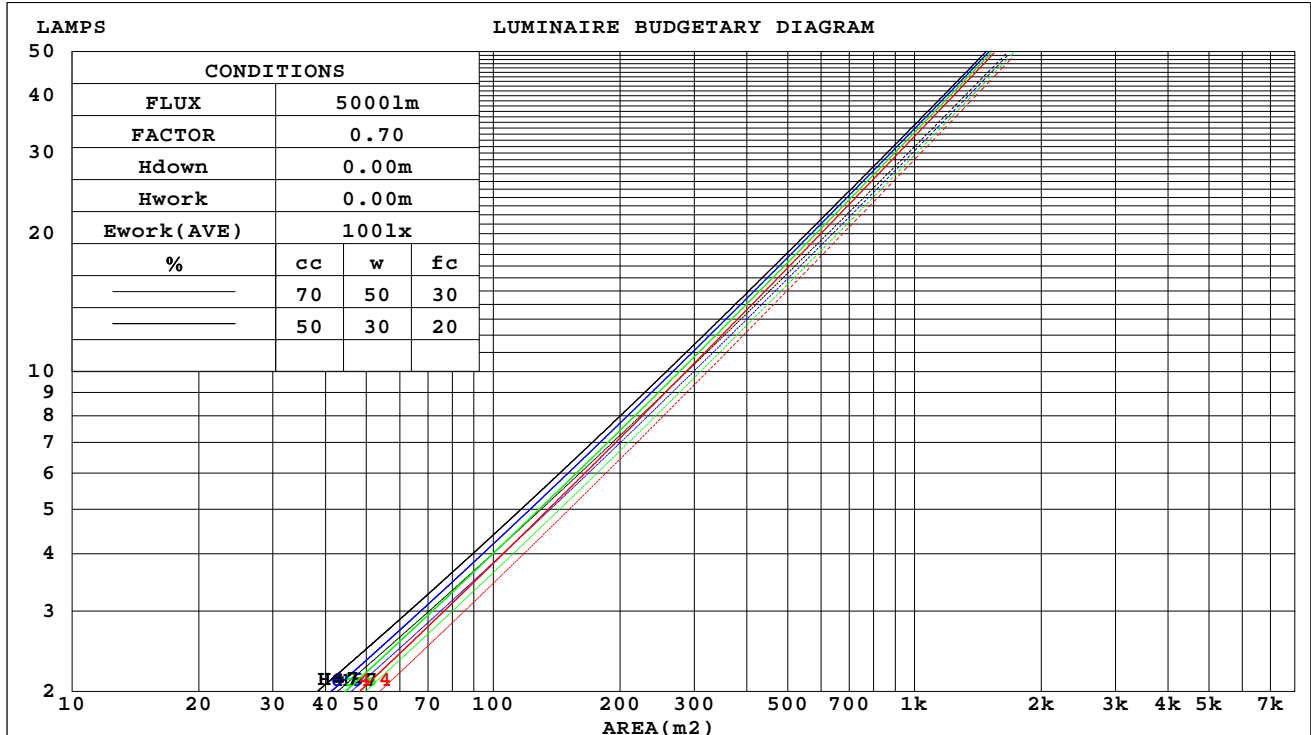
SERIAL No.: 2412191474

MFR.: RISE

SUR.: 0.0007065m2

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:2024-12-19

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:BXRH-30G60T0-C-83 Ra:90
LENS:PM-1117B 36R
NOT DRIVER:DC 48V
30minutes warm-up

WEC AND CCEC

Test:U:47.997V I:0.1359A P:6.5228W PF:1.0000 Freq:49.99Hz Lamp Flux:712.09x1 lm		
NAME: OZ48-SA-HE-33	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412191474
MFR.: RISE	SUR.: 0.0007065m2	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	.131	.075	.024	.125	.072	.023	.115	.066	.021	.105	.061	.019	.096	.056	.018		
2.0	.123	.068	.021	.119	.065	.020	.110	.061	.019	.102	.057	.018	.094	.053	.017		
3.0	.116	.062	.019	.112	.060	.018	.105	.057	.017	.098	.054	.016	.092	.051	.016		
4.0	.110	.057	.017	.107	.056	.016	.100	.053	.016	.094	.051	.015	.089	.048	.015		
5.0	.104	.053	.015	.101	.052	.015	.096	.050	.015	.091	.048	.014	.086	.046	.014		
6.0	.099	.050	.014	.097	.049	.014	.092	.047	.014	.087	.045	.013	.083	.044	.013		
7.0	.095	.047	.013	.092	.046	.013	.088	.045	.013	.084	.043	.013	.081	.042	.012		
8.0	.090	.044	.012	.088	.044	.012	.085	.042	.012	.081	.041	.012	.078	.040	.012		
9.0	.087	.042	.012	.085	.041	.012	.082	.040	.011	.078	.039	.011	.076	.038	.011		
10.0	.083	.040	.011	.082	.039	.011	.079	.039	.011	.076	.038	.011	.073	.037	.011		

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	.163	.163	.163	.139	.139	.139	.095	.095	.095	.055	.055	.055	.017	.017	.017	
1.0	.145	.135	.126	.124	.116	.108	.085	.080	.075	.049	.046	.044	.016	.015	.014	
2.0	.131	.114	.099	.112	.098	.086	.077	.068	.060	.044	.039	.035	.014	.013	.011	
3.0	.119	.097	.080	.102	.084	.069	.070	.058	.049	.040	.034	.029	.013	.011	.009	
4.0	.109	.084	.065	.093	.073	.057	.064	.051	.040	.037	.030	.024	.012	.010	.008	
5.0	.101	.074	.054	.086	.064	.047	.059	.045	.033	.034	.026	.020	.011	.009	.007	
6.0	.093	.066	.046	.080	.057	.040	.055	.040	.028	.032	.023	.017	.010	.008	.006	
7.0	.087	.059	.039	.075	.051	.034	.052	.036	.024	.030	.021	.014	.010	.007	.005	
8.0	.082	.053	.033	.071	.046	.029	.049	.032	.021	.028	.019	.012	.009	.006	.004	
9.0	.078	.049	.029	.067	.042	.025	.046	.030	.018	.027	.017	.011	.009	.006	.004	
10.0	.074	.045	.025	.063	.039	.022	.044	.027	.016	.026	.016	.009	.008	.005	.003	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-19

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:BXRH-30G60T0-C-83 Ra:90
LENS:PM-1117B 36R
NOT DRIVER:DC 48V
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:47.997V I:0.1359A P:6.5228W PF:1.0000 Freq:49.99Hz Lamp Flux:712.09x1 lm										
NAME: OZ48-SA-HE-33					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2412191474		
MFR.: RISE					SUR.: 0.0007065m2			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	19.3	20.1	19.5	20.2	20.4	19.1	19.8	19.3	20.0	20.1
3H	19.2	19.9	19.4	20.1	20.3	18.9	19.6	19.2	19.8	20.0
4H	19.1	19.8	19.4	20.0	20.2	18.8	19.5	19.1	19.7	19.9
6H	19.0	19.6	19.3	19.9	20.1	18.7	19.4	19.0	19.6	19.9
8H	19.0	19.6	19.3	19.8	20.1	18.7	19.3	19.0	19.6	19.8
12H	18.9	19.5	19.2	19.8	20.0	18.7	19.2	19.0	19.5	19.8
4H 2H	19.2	19.8	19.4	20.0	20.3	18.9	19.6	19.2	19.8	20.0
3H	19.0	19.6	19.3	19.9	20.1	18.8	19.3	19.1	19.6	19.9
4H	18.9	19.4	19.2	19.7	20.0	18.7	19.2	19.0	19.5	19.8
6H	18.8	19.3	19.2	19.6	20.0	18.6	19.0	18.9	19.4	19.7
8H	18.8	19.2	19.1	19.5	19.9	18.5	18.9	18.9	19.3	19.7
12H	18.7	19.1	19.1	19.5	19.9	18.5	18.9	18.9	19.2	19.6
8H 4H	18.8	19.2	19.1	19.5	19.9	18.5	18.9	18.9	19.3	19.7
6H	18.6	19.0	19.1	19.4	19.8	18.4	18.8	18.8	19.2	19.6
8H	18.6	18.9	19.0	19.3	19.8	18.3	18.7	18.8	19.1	19.5
12H	18.5	18.8	19.0	19.2	19.7	18.3	18.6	18.7	19.0	19.5
12H 4H	18.7	19.1	19.1	19.5	19.9	18.5	18.9	18.9	19.2	19.6
6H	18.6	18.9	19.0	19.3	19.8	18.3	18.7	18.8	19.1	19.5
8H	18.5	18.8	19.0	19.2	19.7	18.3	18.6	18.7	19.0	19.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.4 / - 5.5					+ 2.2 / - 4.9				
1.5H	+ 3.3 / - 3.7					+ 3.0 / - 3.2				
2.0H	+ 4.0 / - 5.7					+ 3.9 / - 5.9				

CIE Pub.117, 712.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.2)
Area: 0.0007065 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-19

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:BXRH-30G60T0-C-83 Ra:90
LENS:PM-1117B 36R
NOT DRIVER:DC 48V
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:47.997V I:0.1359A P:6.5228W PF:1.0000 Freq:49.99Hz Lamp Flux:712.09x1 lm		
NAME: OZ48-SA-HE-33	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412191474
MFR.: RISE	SUR.: 0.0007065m2	Shielding Angle:

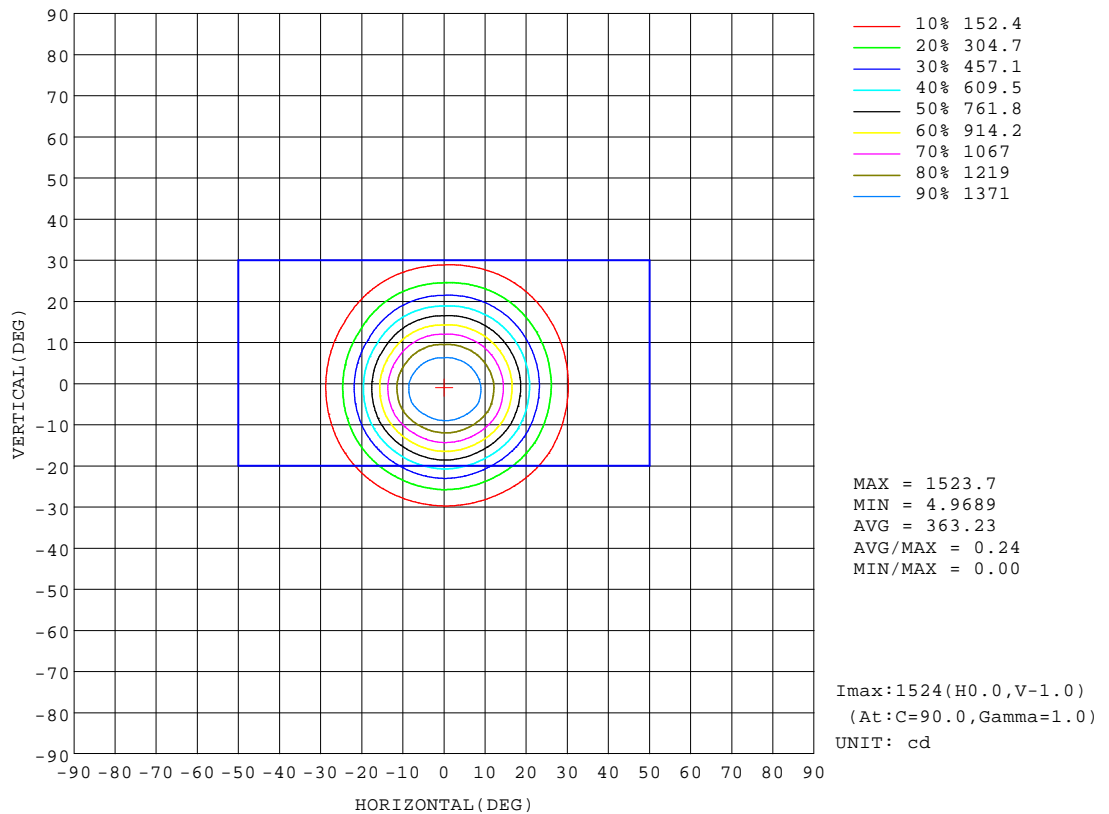
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	76	71	68	76	71	68	75	71	68	65
0.80	82	78	75	82	77	75	81	77	74	71
1.00	86	81	79	85	81	78	84	81	78	75
1.25	89	85	82	88	85	82	87	84	81	78
1.50	91	88	85	90	87	85	89	86	84	80
2.00	94	90	88	92	89	87	90	88	86	81
2.50	95	92	89	94	91	89	91	89	87	82
3.00	96	93	91	95	92	90	92	90	88	83
4.00	98	96	94	96	94	93	93	91	90	84
5.00	99	97	96	97	95	94	94	93	92	85
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:2024-12-19

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:BXRH-30G60T0-C-83 Ra:90
LENS:PM-1117B 36R
NOT DRIVER:DC 48V
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:47.997V I:0.1359A P:6.5228W PF:1.0000 Freq:49.99Hz Lamp Flux:712.09x1 lm		
NAME: OZ48-SA-HE-33	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412191474
MFR.: RISE	SUR.: 0.0007065m2	Shielding Angle:

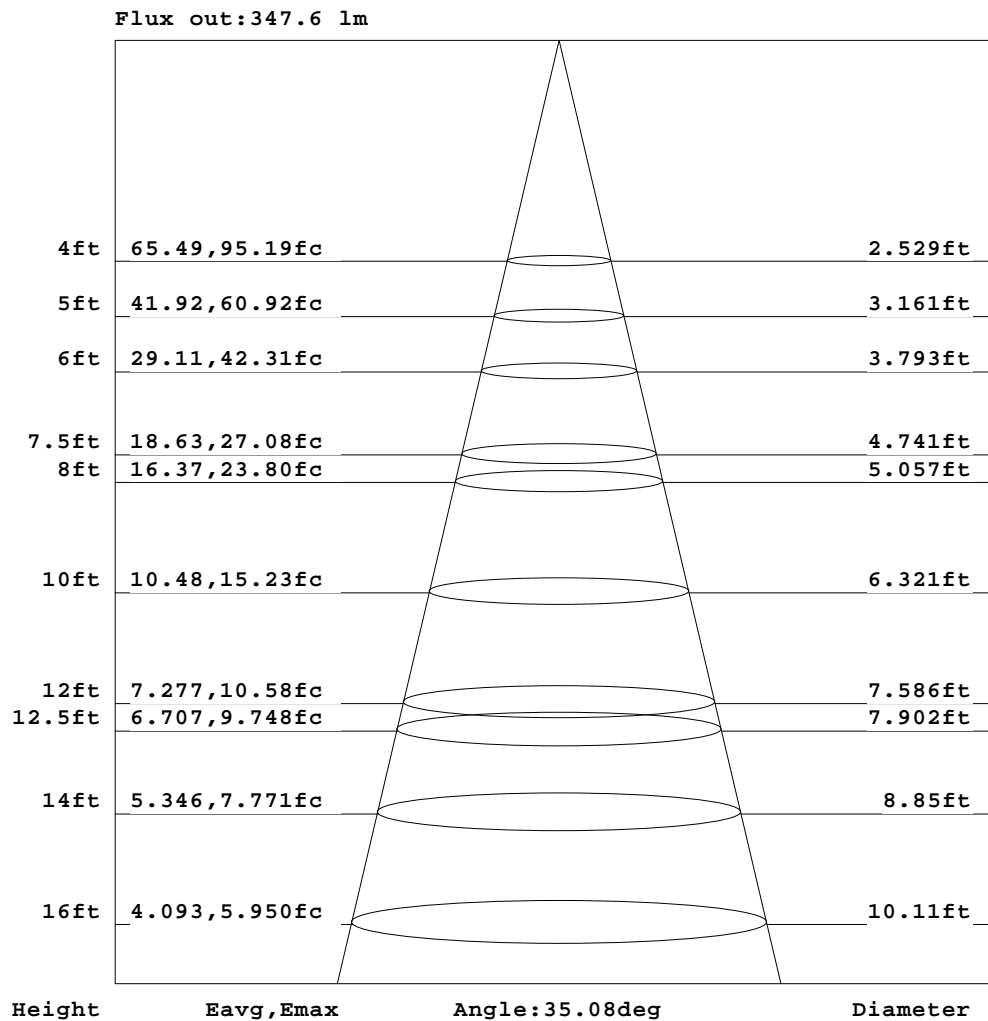


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-19

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:BXRH-30G60T0-C-83 Ra:90
LENS:PM-1117B 36R
NOT DRIVER:DC 48V
30minutes warm-up

AAI Figure

Test:U:47.997V I:0.1359A P:6.5228W PF:1.0000 Freq:49.99Hz Lamp Flux:712.09x1 lm		
NAME: OZ48-SA-HE-33	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412191474
MFR.: RISE	SUR.: 0.0007065m2	Shielding Angle:



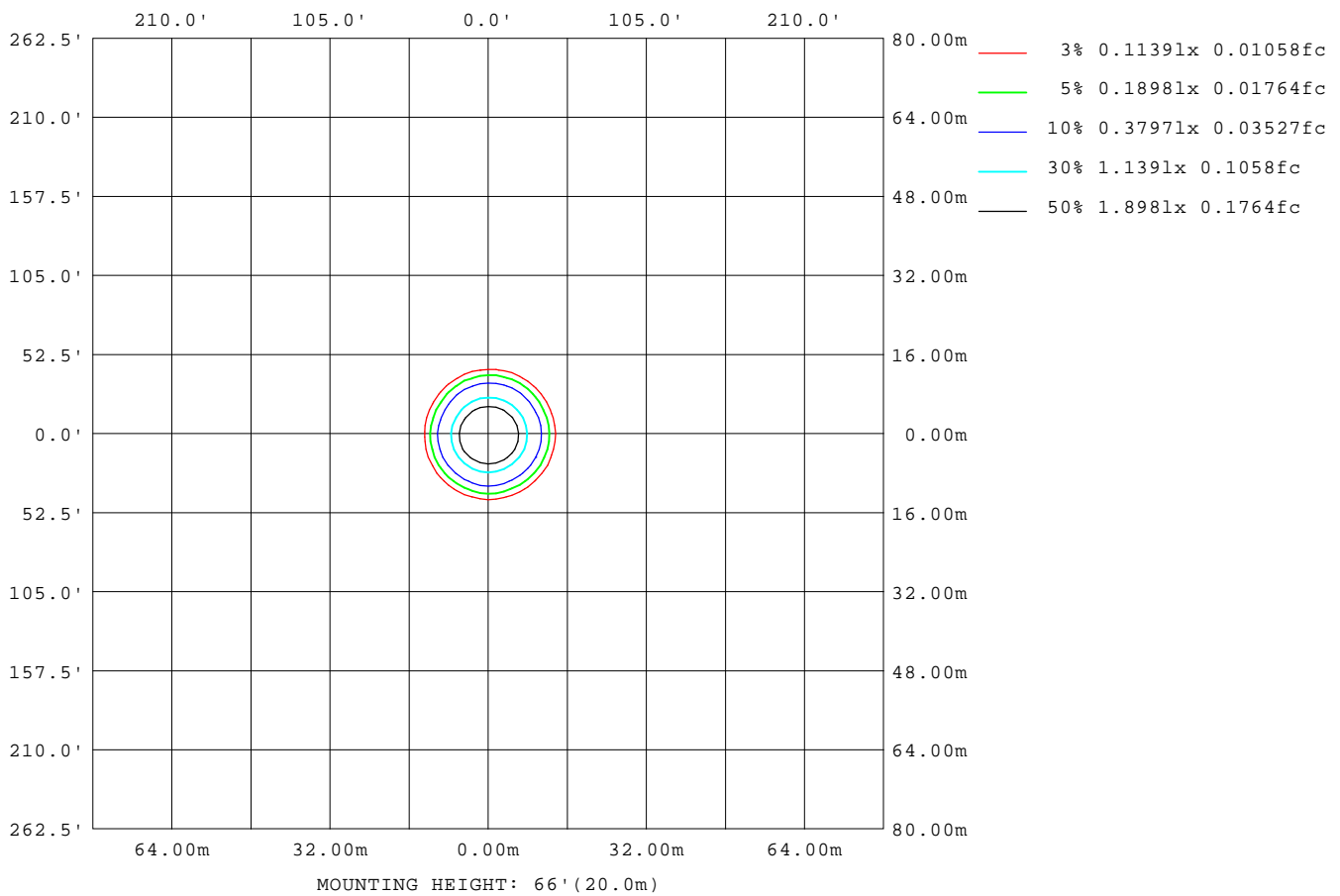
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: zoe
Test Date: 2024-12-19

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: BXRH-30G60T0-C-83 Ra: 90
LENS: PM-1117B 36R
NOT DRIVER: DC 48V
30minutes warm-up

ISOLUX DIAGRAM

Test:U:47.997V I:0.1359A P:6.5228W PF:1.0000 Freq:49.99Hz Lamp Flux:712.09x1 lm		
NAME: OZ48-SA-HE-33	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412191474
MFR.: RISE	SUR.: 0.0007065m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-12-19

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: BXRH-30G60T0-C-83 Ra: 90
LENS: PM-1117B 36R
NOT DRIVER: DC 48V
30minutes warm-up

LED Avg.L Report

Test:U:47.997V I:0.1359A P:6.5228W PF:1.0000 Freq:49.99Hz Lamp Flux:712.09x1 lm		
NAME: OZ48-SA-HE-33	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412191474
MFR.: RISE	SUR.: 0.0007065m2	Shielding Angle:

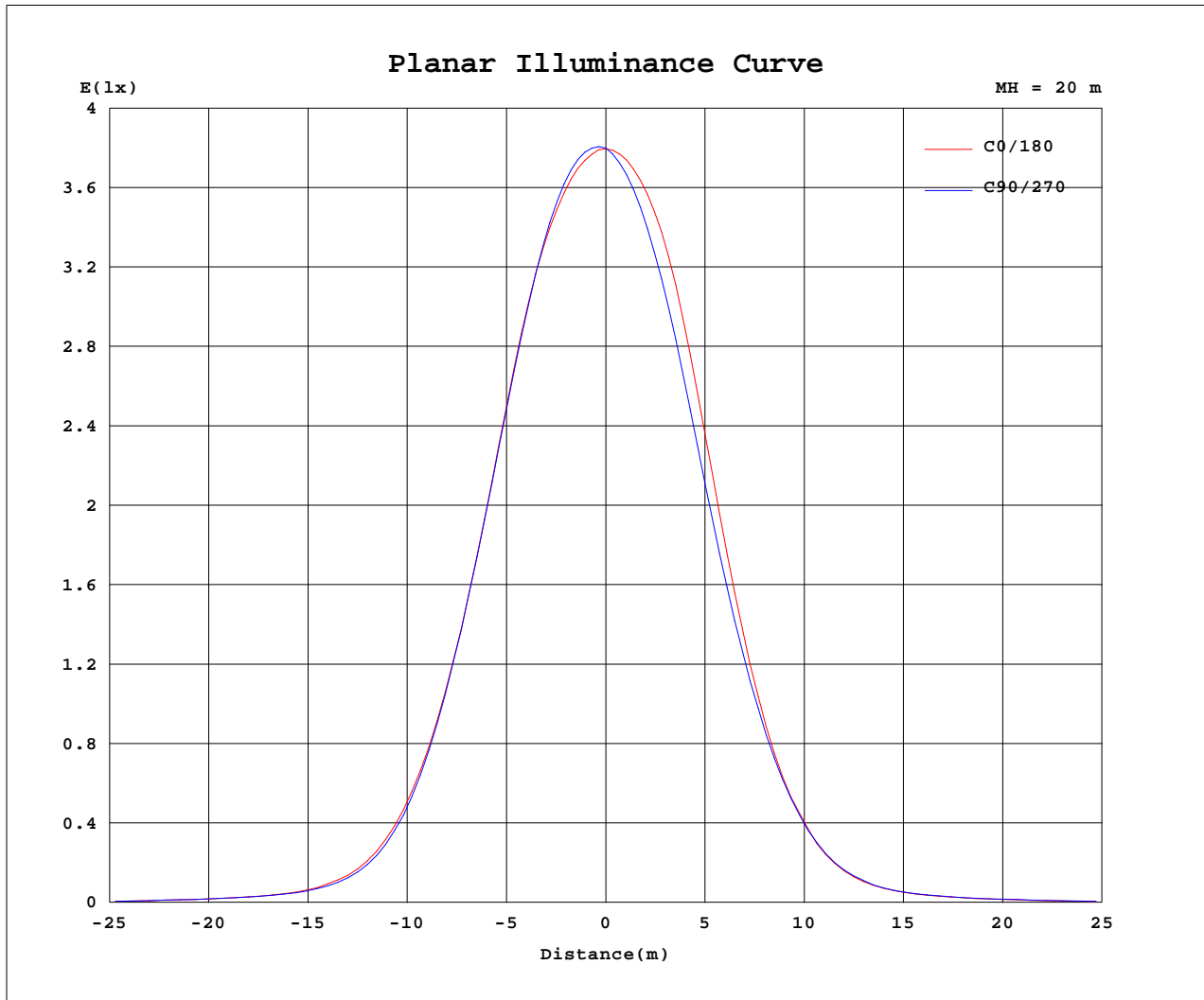
AvgL	cd/m2
L_0~180(65)av	4532
L_0~180(75)av	262
L_0~180(85)av	267
L_90~270(65)av	5263
L_90~270(75)av	250
L_90~270(85)av	280
L_45(65)av	4972
L_45(75)av	229
L_45(85)av	176

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-19

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:BXRH-30G60T0-C-83 Ra:90
LENS:PM-1117B 36R
NOT DRIVER:DC 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: 2024-12-19

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: BXRH-30G60T0-C-83 Ra:90
 LENS: PM-1117B 36R
 NOT DRIVER: DC 48V
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:47.997V I:0.1359A P:6.5228W PF:1.0000 Freq:49.99Hz Lamp Flux:712.09x1 lm		
NAME: OZ48-SA-HE-33	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412191474
MFR.: RISE	SUR.: 0.0007065m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1520	1520	1520	1520	1520	1520	1520	1520	1520	1520	1520	1520						
5	1475	1493	1493	1493	1486	1487	1473	1446	1428	1417	1429	1451						
10	1327	1358	1337	1326	1318	1328	1303	1247	1210	1187	1218	1270						
15	1029	1061	1032	1023	1003	1001	961	897	876	859	899	959						
20	666	682	657	664	635	618	579	532	540	538	572	614						
25	359	361	340	346	322	308	286	260	277	282	308	329						
30	160	161	147	146	134	129	121	110	119	124	138	146						
35	69.5	69.0	64.7	61.8	57.8	55.3	52.9	50.5	52.3	54.0	59.5	62.6						
40	34.6	36.2	34.9	33.1	31.2	30.2	28.9	28.9	29.5	29.9	31.8	33.2						
45	21.6	22.9	22.4	21.4	19.9	19.3	18.3	18.5	19.3	19.7	20.7	21.5						
50	13.6	14.4	14.3	13.5	12.3	11.5	10.8	11.2	12.3	12.9	13.5	13.8						
55	7.01	7.45	7.76	7.24	6.55	6.02	5.36	5.81	6.88	7.22	7.57	7.47						
60	3.80	4.23	4.45	4.17	3.70	3.34	2.83	3.19	3.82	4.10	4.37	4.28						
65	1.57	1.78	1.67	1.63	1.43	1.21	1.14	1.19	1.32	1.51	1.65	1.60						
70	0.26	0.28	0.23	0.20	0.14	0.11	0.09	0.09	0.12	0.14	0.21	0.22						
75	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05						
80	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.03	0.02	0.02						
85	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01						
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
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Operators:zoe
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