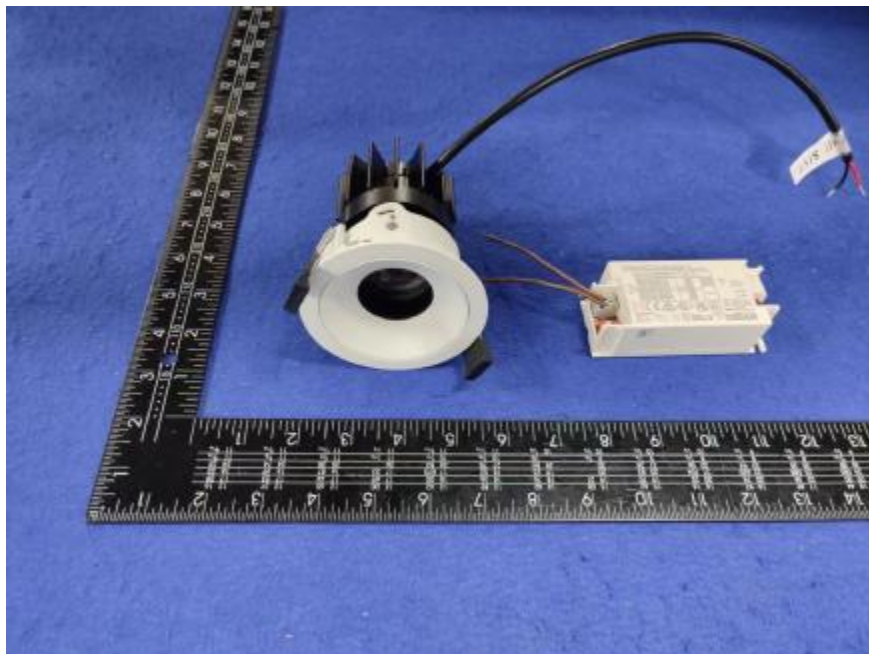


Luminaire Photograph



Light Output Ratio:	67.1%	
Luminaire Power:	13.51 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.50	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-12-21

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: BXRE-30G1000-A-83 Ra:90
LENS: PM-1082A 24R
DRIVER: IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

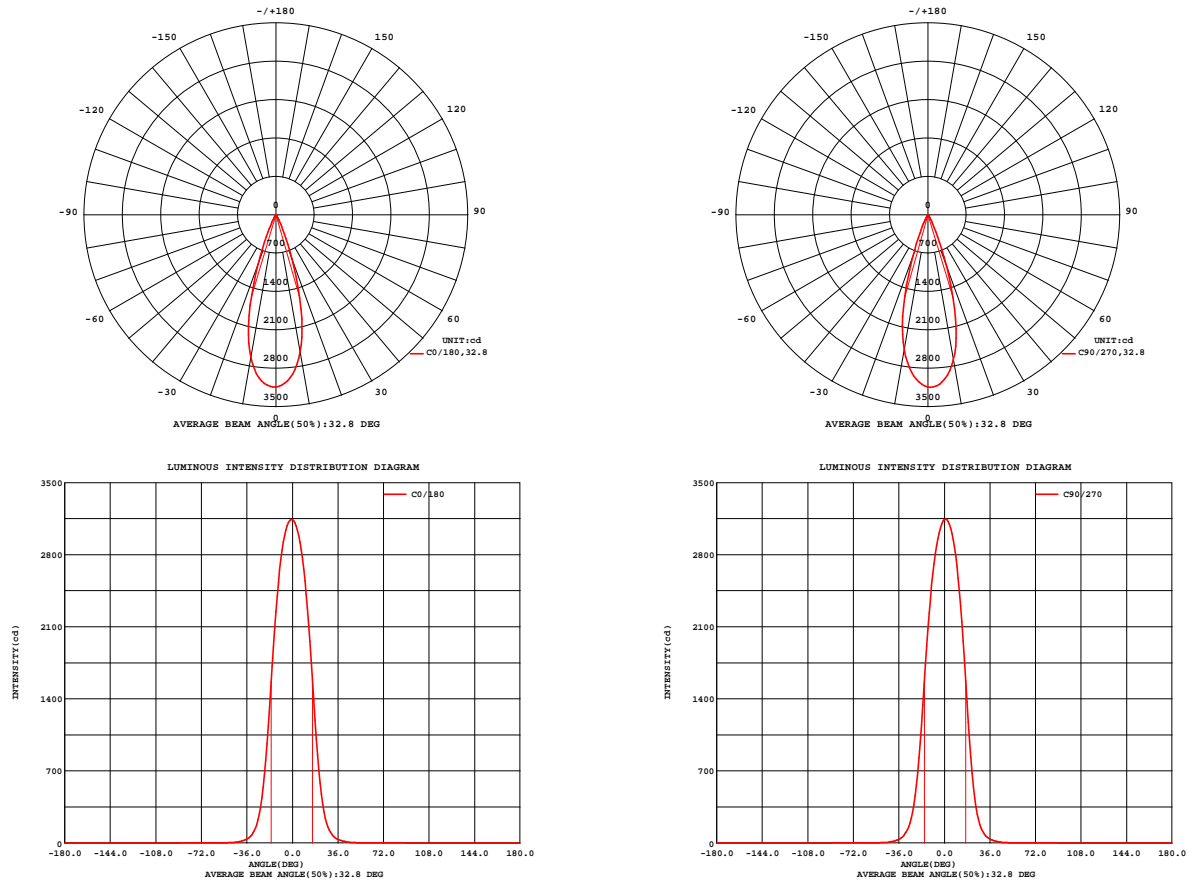


Fig. C0/C180

Fig. C90/C270

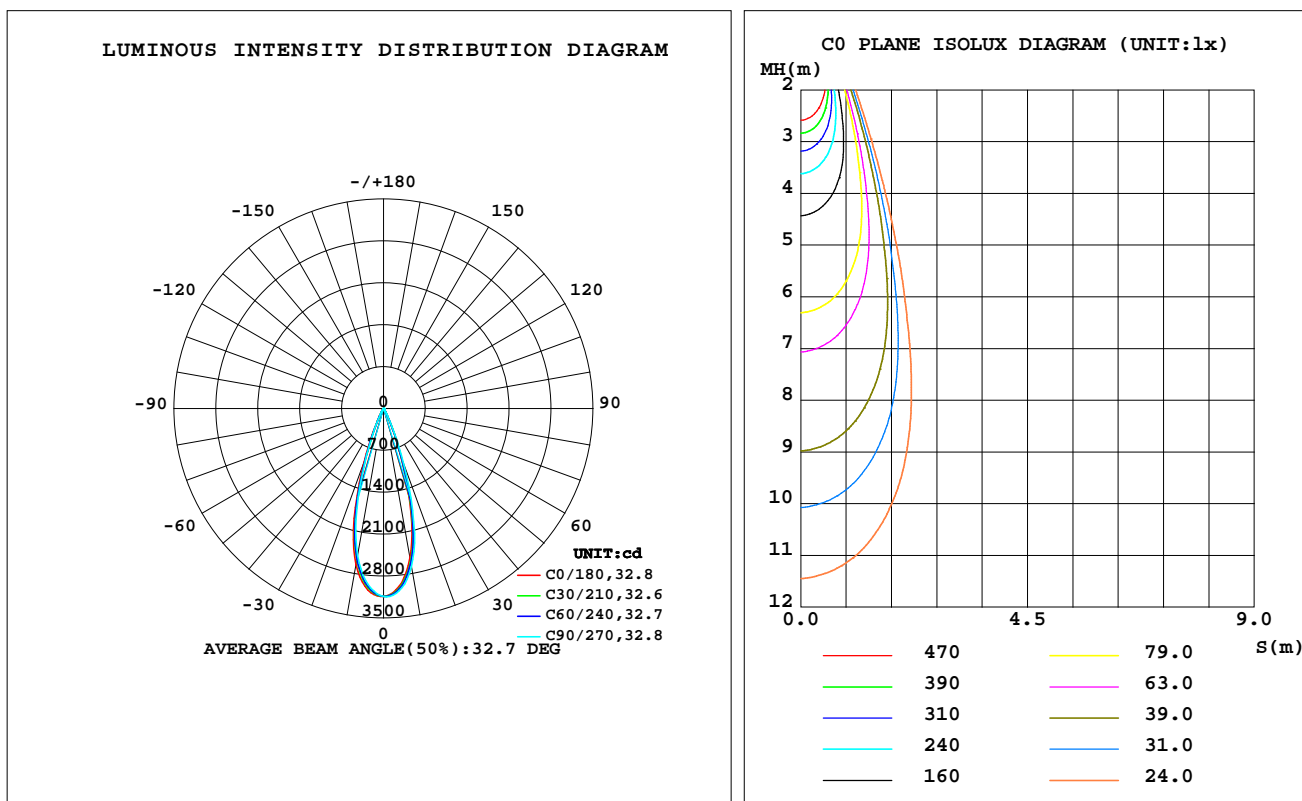
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-12-21

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: BXRE-30G1000-A-83 Ra: 90
LENS: PM-1082A 24R
DRIVER: IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.14V I:0.0632A P:13.507W PF:0.9683 Freq:49.99Hz Lamp Flux:1434.29x1 lm		
NAME: 2318.111-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312211464
MFR.: RISE	SUR.: 0.00180864m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 71.24 lm/W
MODEL	Bridgelux	Imax(cd)	3151	S/MH(C0/180)		0.52
NOMINAL POWER(W)	14	LOR(%)	67.1	S/MH(C90/270)		0.50
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	962.20	η UP,DN(C0-180)		0.0,34.8
NOMINAL FLUX(lm)	1434.29	CIE CLASS	DIRECT	η UP,DN(C180-360)		0.0,32.2
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM		0.50
TEST VOLTAGE(V)	220	η down(%)	67.1	CIBSE SHR MAX		0.50



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-21

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:BXRE-30G1000-A-83 Ra:90
LENS:PM-1082A 24R
DRIVER:IT FIT 20/220-240/500 CS 350mA
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	2543	2611	2685	2732	2649	2569	2500	2450	0- 10	274.1	274.1	28.5,19.1
20	857.2	890.0	989.6	1056	963.0	875.1	829.7	747.1	10- 20	483.2	757.2	78.7,52.8
30	105.8	103.5	118.9	128.0	118.3	103.4	107.1	94.48	20- 30	166.5	923.8	96,64.4
40	18.48	18.53	20.37	20.36	18.96	17.44	18.14	16.71	30- 40	30.50	954.3	99.2,66.5
50	3.440	3.592	3.630	3.497	3.409	3.185	3.207	3.150	40- 50	6.317	960.6	99.8,67
60	0.2252	0.2267	0.2241	0.2142	0.1896	0.1237	0.1157	0.1380	50- 60	1.388	962.0	100,67.1
70	0.1426	0.1378	0.1380	0.1312	0.1206	0.0913	0.0994	0.1033	60- 70	0.1535	962.1	100,67.1
80	0.0455	0.0287	0.0397	0.0303	0.0390	0.0273	0.0376	0.0270	70- 80	0.0630	962.2	100,67.1
90	0	0	0	0	0	0	0	0	80- 90	0.0250	962.2	100,67.1
100	0	0	0	0	0	0	0	0	90-100	0	962.2	100,67.1
110	0	0	0	0	0	0	0	0	100-110	0	962.2	100,67.1
120	0	0	0	0	0	0	0	0	110-120	0	962.2	100,67.1
130	0	0	0	0	0	0	0	0	120-130	0	962.2	100,67.1
140	0	0	0	0	0	0	0	0	130-140	0	962.2	100,67.1
150	0	0	0	0	0	0	0	0	140-150	0	962.2	100,67.1
160	0	0	0	0	0	0	0	0	150-160	0	962.2	100,67.1
170	0	0	0	0	0	0	0	0	160-170	0	962.2	100,67.1
180	0	0	0	0	0	0	0	0	170-180	0	962.2	100,67.1
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-21

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:BXRE-30G1000-A-83 Ra:90
LENS:PM-1082A 24R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:220.14V I:0.0632A P:13.507W PF:0.9683 Freq:49.99Hz
Lamp Flux:1434.29x1 lm

NAME: 2318.111-ACOT-70

TYPE:

WEIGHT:

SPEC.: 3000K

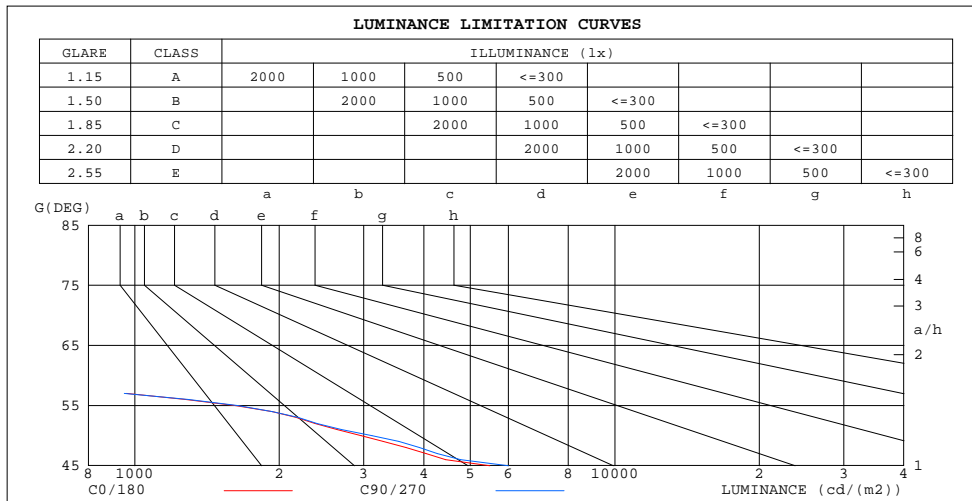
DIM.:

SERIAL No.: 2312211464

MFR.: RISE

SUR.: 0.00180864m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	228	177
80	145	126
75	126	109
70	231	223
65	257	247
60	249	248
55	1620	1640
50	2962	3119
45	5487	6001

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-21

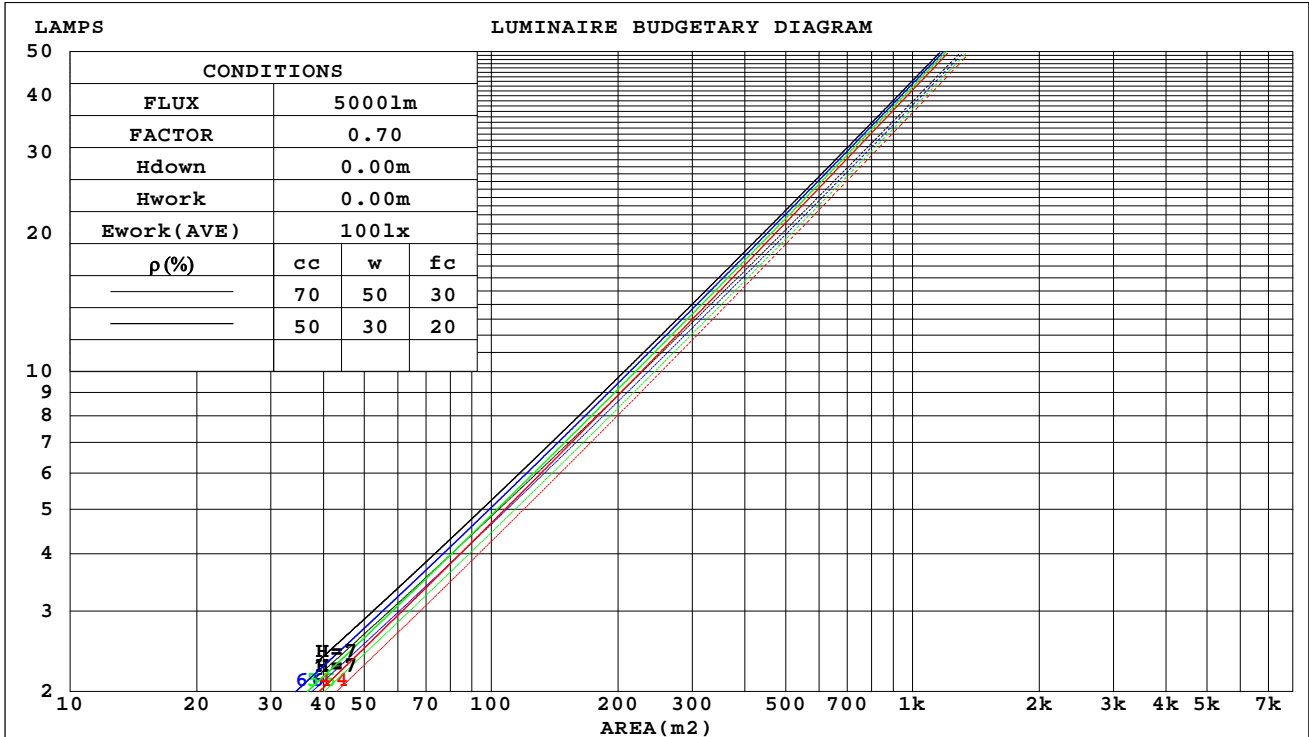
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G1000-A-83 Ra:90
LENS:PM-1082A 24R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.14V I:0.0632A P:13.507W PF:0.9683 Freq:49.99Hz
Lamp Flux:1434.29x1 lm

NAME: 2318.111-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312211464
MFR.: RISE	SUR.: 0.00180864m2	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	.80	.80	.80	.78	.78	.78	.75	.75	.75	.71	.71	.71	.68	.68	.68	.67
1.0	.76	.74	.73	.74	.73	.72	.72	.71	.70	.69	.68	.68	.67	.66	.66	.65
2.0	.72	.70	.68	.71	.69	.67	.69	.67	.66	.67	.66	.65	.65	.64	.63	.62
3.0	.69	.66	.64	.68	.66	.64	.66	.64	.63	.65	.63	.62	.63	.62	.61	.60
4.0	.66	.63	.61	.65	.63	.61	.64	.62	.60	.63	.61	.59	.62	.60	.59	.58
5.0	.63	.61	.58	.63	.60	.58	.62	.59	.58	.61	.59	.57	.60	.58	.57	.56
6.0	.61	.58	.56	.61	.58	.56	.60	.57	.56	.59	.57	.55	.58	.56	.55	.54
7.0	.59	.56	.54	.59	.56	.54	.58	.55	.54	.57	.55	.53	.56	.55	.53	.52
8.0	.57	.54	.52	.57	.54	.52	.56	.54	.52	.55	.53	.52	.55	.53	.51	.51
9.0	.55	.52	.50	.55	.52	.50	.54	.52	.50	.54	.52	.50	.53	.51	.50	.49
10.0	.53	.51	.49	.53	.51	.49	.53	.50	.49	.52	.50	.49	.52	.50	.48	.48



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-21

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:BXRE-30G1000-A-83 Ra:90
LENS:PM-1082A 24R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

WEC AND CCEC

Test:U:220.14V I:0.0632A P:13.507W PF:0.9683 Freq:49.99Hz Lamp Flux:1434.29x1 lm		
NAME: 2318.111-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312211464
MFR.: RISE	SUR.: 0.00180864m2	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	.094	.053	.017	.089	.051	.016	.081	.046	.015	.073	.042	.014	.066	.038	.012		
2.0	.087	.048	.015	.083	.046	.014	.077	.043	.013	.070	.039	.012	.064	.036	.011		
3.0	.081	.043	.013	.078	.042	.013	.073	.039	.012	.067	.037	.011	.062	.035	.011		
4.0	.076	.040	.012	.074	.039	.011	.069	.037	.011	.065	.035	.010	.060	.033	.010		
5.0	.072	.037	.011	.070	.036	.010	.066	.034	.010	.062	.033	.010	.058	.031	.009		
6.0	.069	.034	.010	.067	.034	.010	.063	.032	.009	.060	.031	.009	.057	.030	.009		
7.0	.065	.032	.009	.064	.032	.009	.061	.031	.009	.058	.030	.009	.055	.029	.008		
8.0	.062	.030	.009	.061	.030	.008	.058	.029	.008	.056	.028	.008	.053	.027	.008		
9.0	.060	.029	.008	.058	.029	.008	.056	.028	.008	.054	.027	.008	.052	.026	.008		
10.0	.057	.028	.008	.056	.027	.008	.054	.027	.007	.052	.026	.007	.050	.025	.007		

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	.128	.128	.128	.109	.109	.109	.075	.075	.075	.043	.043	.043	.014	.014	.014		
1.0	.113	.106	.099	.097	.091	.085	.066	.062	.059	.038	.036	.034	.012	.012	.011		
2.0	.101	.089	.079	.087	.077	.068	.059	.053	.048	.034	.031	.028	.011	.010	.009		
3.0	.091	.076	.064	.078	.066	.055	.054	.046	.039	.031	.027	.023	.010	.009	.008		
4.0	.083	.066	.053	.071	.057	.046	.049	.040	.032	.028	.023	.019	.009	.008	.006		
5.0	.076	.058	.044	.065	.050	.038	.045	.035	.027	.026	.020	.016	.008	.007	.005		
6.0	.070	.051	.037	.060	.044	.032	.042	.031	.023	.024	.018	.014	.008	.006	.004		
7.0	.065	.045	.032	.056	.039	.028	.039	.028	.019	.022	.016	.012	.007	.005	.004		
8.0	.061	.041	.027	.052	.035	.024	.036	.025	.017	.021	.015	.010	.007	.005	.003		
9.0	.057	.037	.024	.049	.032	.021	.034	.023	.015	.020	.013	.009	.006	.004	.003		
10.0	.054	.034	.021	.047	.030	.018	.032	.021	.013	.019	.012	.008	.006	.004	.003		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-21

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:BXRE-30G1000-A-83 Ra:90
LENS:PM-1082A 24R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:220.14V I:0.0632A P:13.507W PF:0.9683 Freq:49.99Hz Lamp Flux:1434.29x1 lm											
NAME: 2318.111-ACOT-70					TYPE:			WEIGHT:			
SPEC.: 3000K					DIM.:			SERIAL No.: 2312211464			
MFR.: RISE					SUR.: 0.00180864m2			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	7.5	8.1	7.7	8.3	8.4	7.8	8.5	8.0	8.7	8.8
	3H	7.3	7.9	7.5	8.1	8.3	7.7	8.3	7.9	8.5	8.7
	4H	7.2	7.8	7.5	8.0	8.2	7.6	8.2	7.9	8.4	8.6
	6H	7.1	7.7	7.4	7.9	8.2	7.5	8.1	7.8	8.3	8.6
	8H	7.1	7.6	7.4	7.9	8.1	7.5	8.0	7.8	8.3	8.5
	12H	7.1	7.6	7.4	7.8	8.1	7.4	8.0	7.7	8.2	8.5
4H	2H	7.2	7.8	7.5	8.0	8.2	7.6	8.2	7.9	8.4	8.6
	3H	7.1	7.6	7.4	7.8	8.1	7.4	8.0	7.8	8.2	8.5
	4H	7.0	7.4	7.3	7.7	8.0	7.4	7.8	7.7	8.1	8.4
	6H	6.9	7.3	7.2	7.6	8.0	7.2	7.7	7.6	8.0	8.3
	8H	6.8	7.2	7.2	7.6	7.9	7.2	7.6	7.6	7.9	8.3
	12H	6.8	7.1	7.2	7.5	7.9	7.1	7.5	7.5	7.9	8.3
8H	4H	6.8	7.2	7.2	7.6	7.9	7.2	7.6	7.6	7.9	8.3
	6H	6.7	7.0	7.1	7.4	7.8	7.1	7.4	7.5	7.8	8.2
	8H	6.6	6.9	7.1	7.3	7.8	7.0	7.3	7.5	7.7	8.2
	12H	6.6	6.8	7.0	7.3	7.7	7.0	7.2	7.4	7.7	8.1
12H	4H	6.8	7.1	7.2	7.5	7.9	7.1	7.5	7.5	7.9	8.3
	6H	6.6	6.9	7.1	7.3	7.8	7.0	7.3	7.5	7.7	8.2
	8H	6.6	6.8	7.0	7.3	7.7	7.0	7.2	7.4	7.6	8.1
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 3.6 / -14.4					+ 3.9 / -14.2					
1.5H	+ 5.8 / - 7.7					+ 6.1 / - 8.3					
2.0H	+ 5.9 / -12.3					+ 6.4 / -12.7					

CIE Pub.117, 1434 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.3)
Area: 0.00180864 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-21

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:BXRE-30G1000-A-83 Ra:90
LENS:PM-1082A 24R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:220.14V I:0.0632A P:13.507W PF:0.9683 Freq:49.99Hz Lamp Flux:1434.29x1 lm		
NAME: 2318.111-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312211464
MFR.: RISE	SUR.: 0.00180864m2	Shielding Angle:

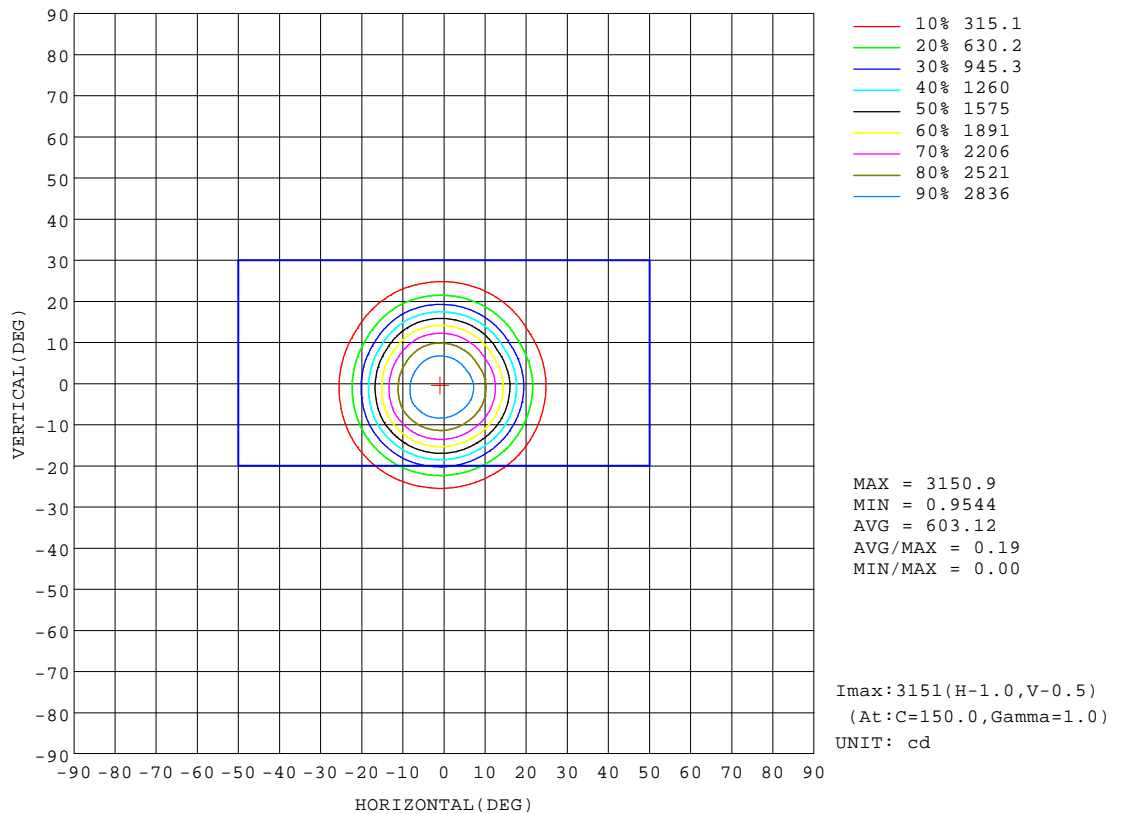
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	61	57	55	61	57	55	60	57	55	53
0.80	66	62	60	65	62	60	65	62	60	58
1.00	68	65	63	68	65	63	67	64	62	60
1.25	71	68	65	70	67	65	69	66	65	62
1.50	72	69	67	71	69	67	70	68	66	64
2.00	74	71	69	73	70	69	71	69	68	64
2.50	75	72	71	74	72	70	72	70	69	65
3.00	76	74	72	74	73	71	72	71	70	66
4.00	77	75	74	75	74	73	73	72	71	66
5.00	78	76	75	76	75	74	74	73	72	67
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:2023-12-21

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:BXRE-30G1000-A-83 Ra:90
LENS:PM-1082A 24R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:220.14V I:0.0632A P:13.507W PF:0.9683 Freq:49.99Hz Lamp Flux:1434.29x1 lm		
NAME: 2318.111-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312211464
MFR.: RISE	SUR.: 0.00180864m2	Shielding Angle:

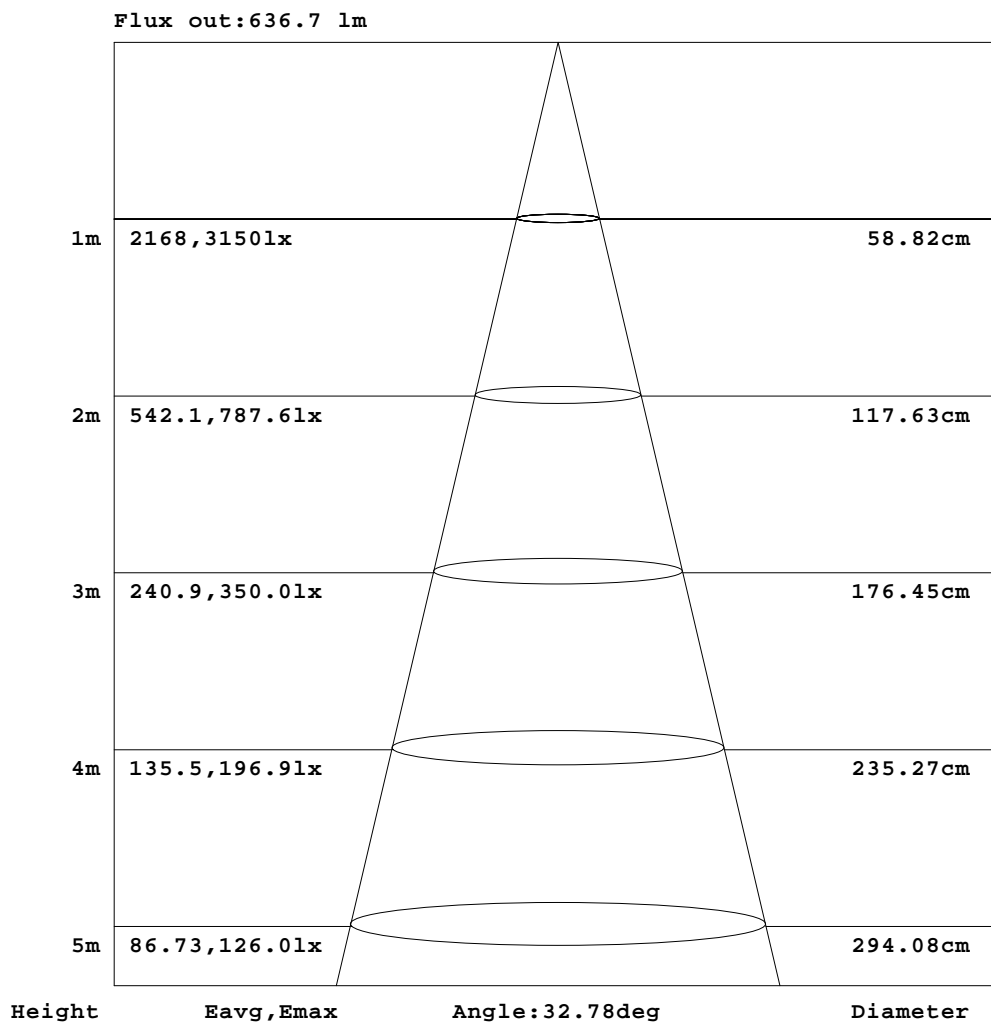


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-21

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:BXRE-30G1000-A-83 Ra:90
LENS:PM-1082A 24R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

AAI Figure

Test:U:220.14V I:0.0632A P:13.507W PF:0.9683 Freq:49.99Hz Lamp Flux:1434.29x1 lm		
NAME: 2318.111-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312211464
MFR.: RISE	SUR.: 0.00180864m2	Shielding Angle:



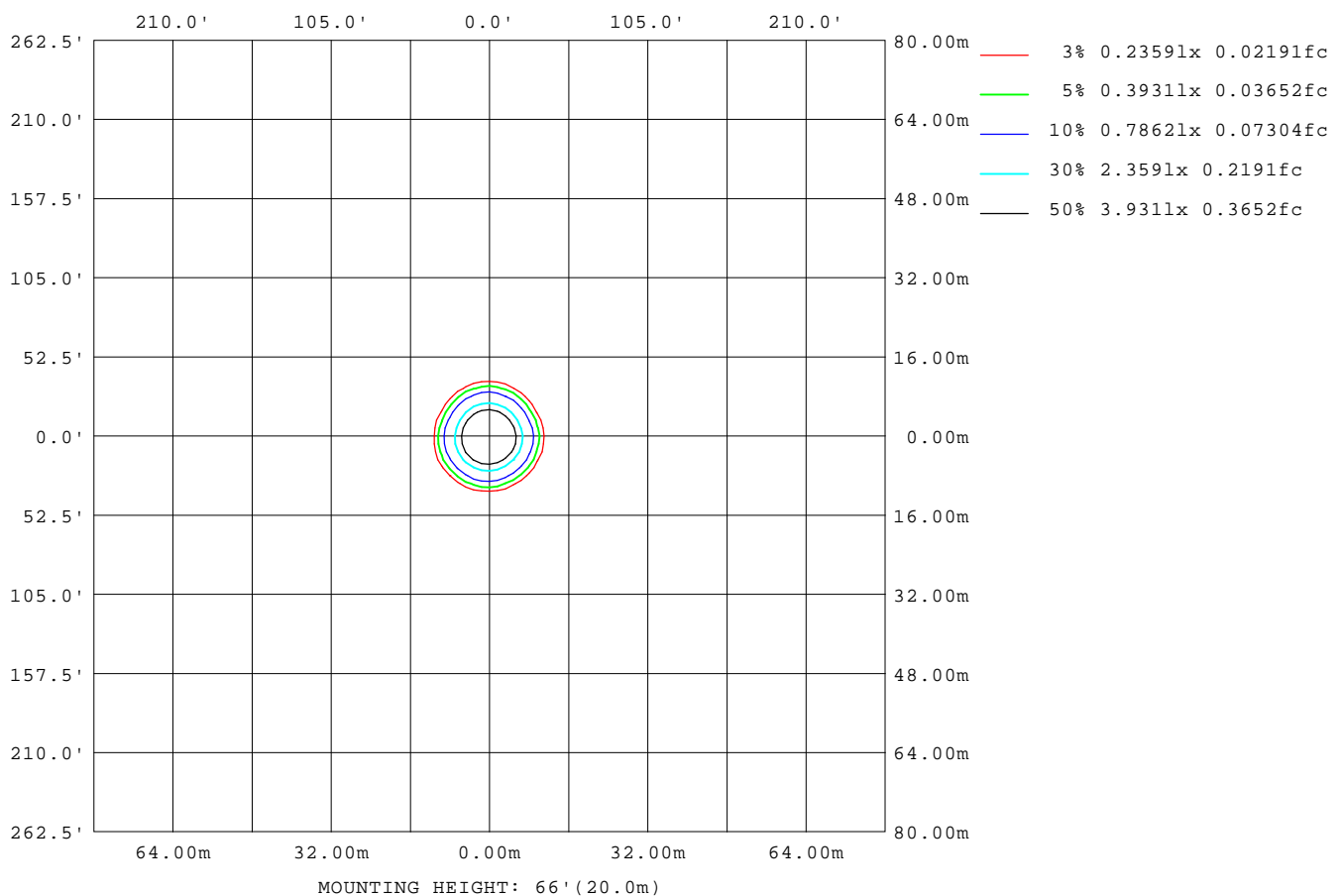
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-21

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:BXRE-30G1000-A-83 Ra:90
LENS:PM-1082A 24R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:220.14V I:0.0632A P:13.507W PF:0.9683 Freq:49.99Hz Lamp Flux:1434.29x1 lm		
NAME: 2318.111-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312211464
MFR.: RISE	SUR.: 0.00180864m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:zoe
Test Date:2023-12-21

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:BXRE-30G1000-A-83 Ra:90
LENS:PM-1082A 24R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

LED Avg.L Report

Test:U:220.14V I:0.0632A P:13.507W PF:0.9683 Freq:49.99Hz Lamp Flux:1434.29x1 lm		
NAME: 2318.111-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312211464
MFR.: RISE	SUR.: 0.00180864m2	Shielding Angle:

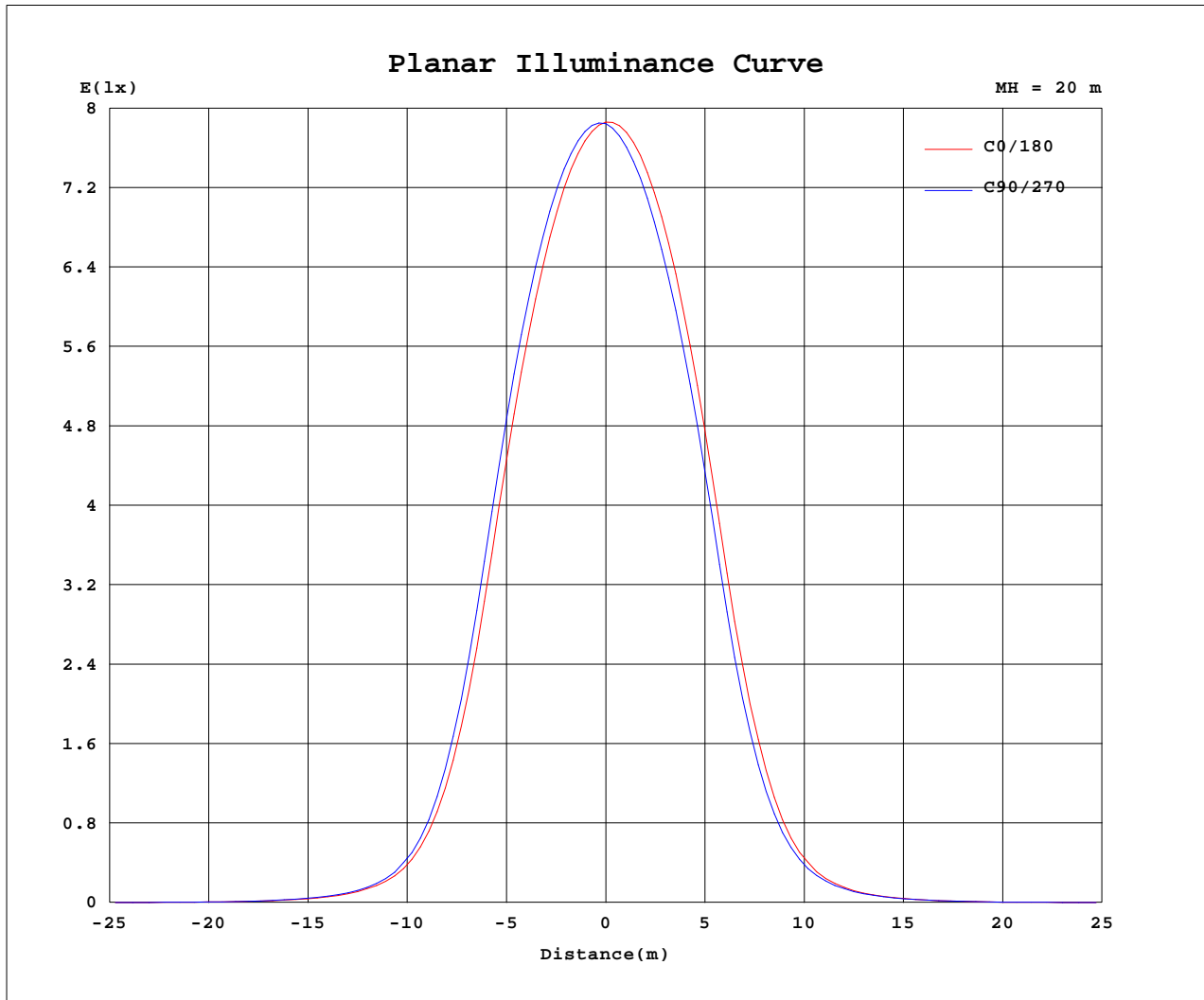
AvgL	cd/m2
L_0~180(65)av	244
L_0~180(75)av	116
L_0~180(85)av	210
L_90~270(65)av	199
L_90~270(75)av	101
L_90~270(85)av	196
L_45(65)av	203
L_45(75)av	94
L_45(85)av	118

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-21

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:BXRE-30G1000-A-83 Ra:90
LENS:PM-1082A 24R
DRIVER:IT FIT 20/220-240/500 CS 350mA
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: 2023-12-21

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: BXRE-30G1000-A-83 Ra: 90
 LENS: PM-1082A 24R
 DRIVER: IT FIT 20/220-240/500 CS 350mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.14V I:0.0632A P:13.507W PF:0.9683 Freq:49.99Hz Lamp Flux:1434.29x1 lm		
NAME: 2318.111-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312211464
MFR.: RISE	SUR.: 0.00180864m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	3141	3141	3141	3141	3141	3141	3141	3141	3141	3141	3141	3141						
5	2986	3014	3027	3056	3079	3087	3041	3006	2986	2955	2937	2937						
10	2543	2596	2625	2685	2728	2735	2649	2582	2556	2500	2458	2442						
15	1775	1833	1872	1959	2028	2027	1903	1815	1797	1729	1672	1628						
20	857	877	903	990	1058	1054	963	873	877	830	770	724						
25	302	305	311	350	381	386	350	298	313	299	275	250						
30	106	103	104	119	126	130	118	100	107	107	98.8	90.2						
35	43.0	42.0	42.7	47.9	49.6	49.8	45.6	39.9	42.5	43.3	40.4	37.7						
40	18.5	18.6	18.4	20.4	20.3	20.5	19.0	16.9	17.9	18.1	17.1	16.4						
45	7.01	7.35	7.30	7.68	7.31	7.14	6.62	6.06	6.09	6.06	5.90	5.98						
50	3.44	3.61	3.57	3.63	3.45	3.55	3.41	3.19	3.18	3.21	3.20	3.10						
55	1.68	1.84	1.80	1.70	1.64	1.85	1.68	1.40	1.33	1.44	1.45	1.51						
60	0.23	0.23	0.22	0.22	0.22	0.21	0.19	0.13	0.11	0.12	0.12	0.15						
65	0.20	0.19	0.19	0.19	0.18	0.18	0.18	0.13	0.11	0.11	0.12	0.14						
70	0.14	0.14	0.14	0.14	0.13	0.13	0.12	0.09	0.09	0.10	0.10	0.10						
75	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.05						
80	0.05	0.03	0.03	0.04	0.03	0.03	0.04	0.03	0.03	0.04	0.03	0.03						
85	0.04	0.02	0.02	0.03	0.02	0.02	0.03	0.02	0.02	0.03	0.02	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
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Operators:zoe
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