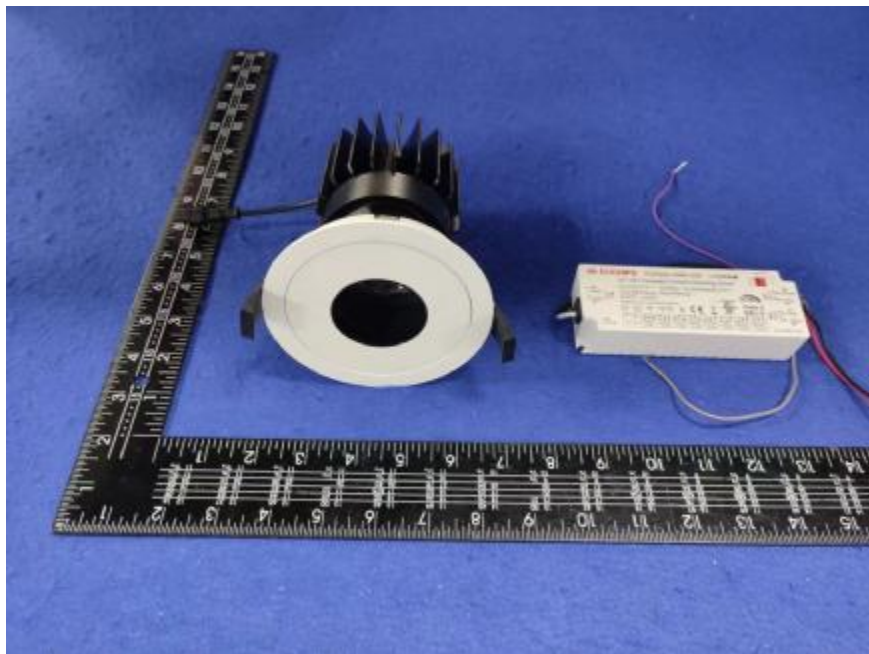


### Luminaire Photograph



Light Output Ratio:	59.7%	
Luminaire Power:	23.7 W	
SHR Nominal:	0.75	Calculated using the TM5
SHR Maximum:	0.80	fine grid method.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2023-10-20

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: BXRE-30G2000-C-83 Ra: 90  
LENS: PM-1083C 50R  
DRIVER: PUP40A-1WMC-850 600mA  
30minutes warm-up

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

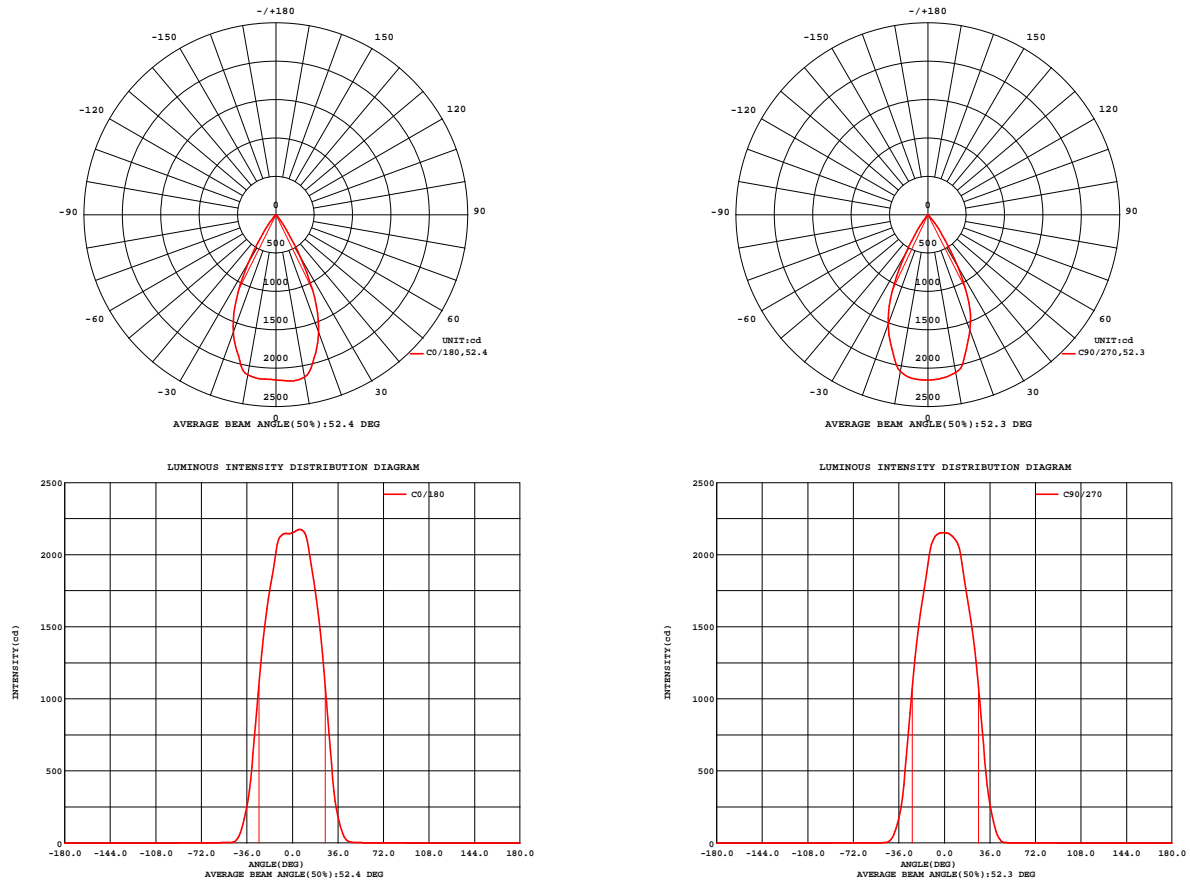


Fig. C0/C180

Fig. C90/C270

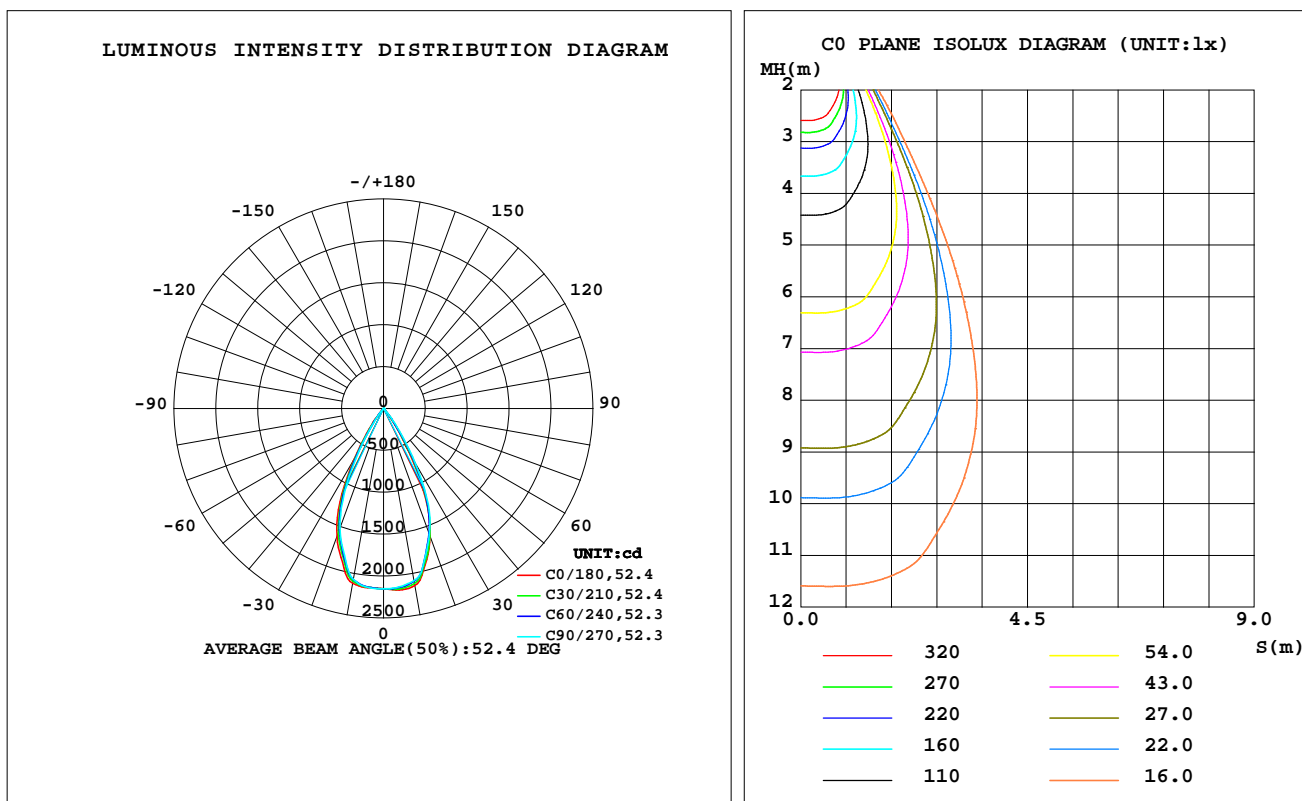
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2023-10-20

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: BXRE-30G2000-C-83 Ra: 90  
LENS: PM-1083C 50R  
DRIVER: PUP40A-1WMC-850 600mA  
30minutes warm-up

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.26V I:0.1991A P:23.695W PF:0.9881 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.138-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310201252
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 61.72 lm/W
MODEL	Bridgelux	I <sub>max</sub> (cd)	2174	S/MH(C0/180)		0.79
NOMINAL POWER(W)	24	LOR(%)	59.7	S/MH(C90/270)		0.76
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1462.5	UP,DN(C0-180)		0.0,30.8
NOMINAL FLUX(lm)	2450	CIE CLASS	DIRECT	UP,DN(C180-360)		0.0,28.8
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM		0.75
TEST VOLTAGE(V)	120	down(%)	59.7	CIBSE SHR MAX		0.80



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-10-20

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:BXRE-30G2000-C-83 Ra:90  
LENS:PM-1083C 50R  
DRIVER: PUP40A-1WMC-850 600mA  
30minutes warm-up

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	2146	2108	2086	2106	2118	2084	2072	2115	0- 10	203.9	203.9	13.9,8.32
20	1626	1604	1601	1624	1628	1560	1520	1563	10- 20	523.2	727.1	49.7,29.7
30	645.9	719.7	776.0	767.7	720.1	654.9	591.0	582.5	20- 30	529.7	1257	85.9,51.3
40	63.86	86.91	110.3	116.8	99.99	74.56	56.11	49.79	30- 40	187.6	1444	98.8,59
50	3.159	1.897	1.891	2.711	3.297	2.230	1.942	2.524	40- 50	15.43	1460	99.8,59.6
60	1.604	0.8292	0.7351	1.214	1.833	1.322	1.258	1.470	50- 60	1.521	1461	99.9,59.6
70	0.5997	0.1998	0.1270	0.3960	0.7594	0.6007	0.5813	0.6283	60- 70	0.8268	1462	100,59.7
80	0.1638	0.0914	0.0933	0.1096	0.2237	0.1844	0.1579	0.1714	70- 80	0.3056	1462	100,59.7
90	0	0	0	0	0	0	0	0	80- 90	0.0631	1462	100,59.7
100	0	0	0	0	0	0	0	0	90-100	0	1462	100,59.7
110	0	0	0	0	0	0	0	0	100-110	0	1462	100,59.7
120	0	0	0	0	0	0	0	0	110-120	0	1462	100,59.7
130	0	0	0	0	0	0	0	0	120-130	0	1462	100,59.7
140	0	0	0	0	0	0	0	0	130-140	0	1462	100,59.7
150	0	0	0	0	0	0	0	0	140-150	0	1462	100,59.7
160	0	0	0	0	0	0	0	0	150-160	0	1462	100,59.7
170	0	0	0	0	0	0	0	0	160-170	0	1462	100,59.7
180	0	0	0	0	0	0	0	0	170-180	0	1462	100,59.7
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:zoe  
 Test Date:2023-10-20

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:BXRE-30G2000-C-83 Ra:90  
 LENS:PM-1083C 50R  
 DRIVER: PUP40A-1WMC-850 600mA  
 30minutes warm-up

### LUMINANCE LIMITATION CURVES

Test:U:120.26V I:0.1991A P:23.695W PF:0.9881 Freq:59.98Hz  
Lamp Flux:2450x1 lm

NAME: 2318.138-ACOT-84-AM

TYPE:

WEIGHT:

SPEC.: 3000K

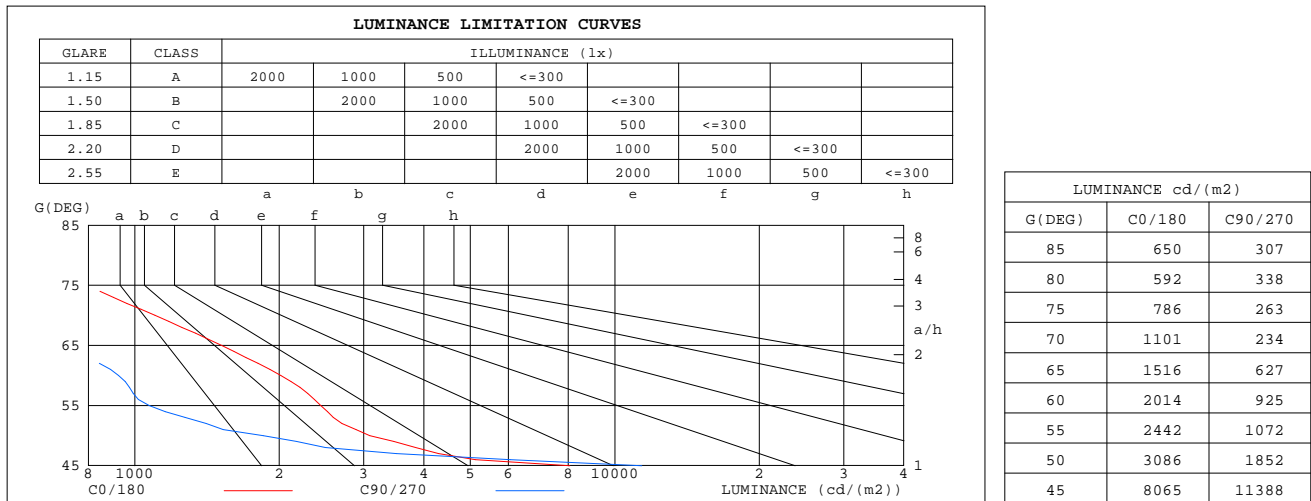
DIM.:

SERIAL No.: 2310201252

MFR.: RISE

SUR.: 0.001589625m2

Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-10-20

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:BXRE-30G2000-C-83 Ra:90  
LENS:PM-1083C 50R  
DRIVER: PUP40A-1WMC-850 600mA  
30minutes warm-up

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.26V I:0.1991A P:23.695W PF:0.9881 Freq:59.98Hz  
Lamp Flux:2450x1 lm

NAME: 2318.138-ACOT-84-AM

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

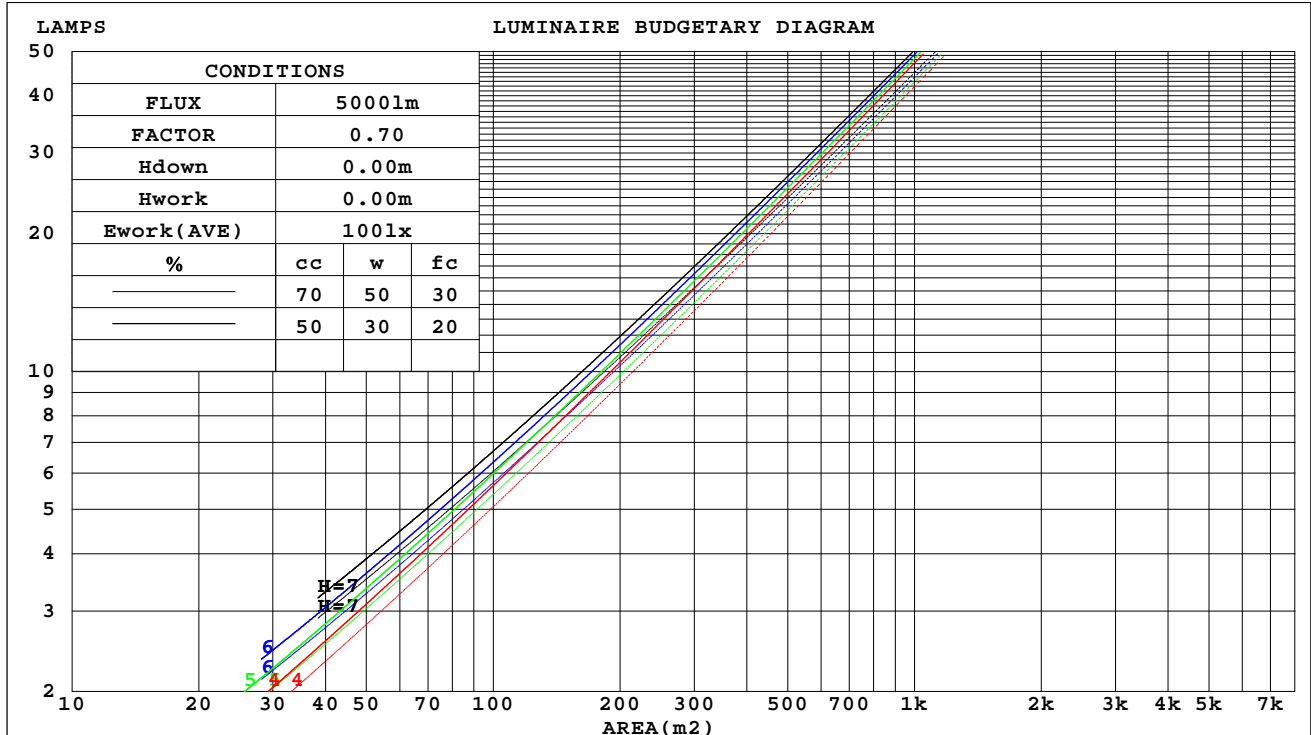
SERIAL No.: 2310201252

MFR.: RISE

SUR.: 0.001589625m2

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:2023-10-20

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:BXRE-30G2000-C-83 Ra:90  
LENS:PM-1083C 50R  
DRIVER: PUP40A-1WMC-850 600mA  
30minutes warm-up

### WEC AND CCEC

Test:U:120.26V I:0.1991A P:23.695W PF:0.9881 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.138-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310201252
MFR.: RISE	SUR.: 0.001589625m2	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	.097	.055	.017	.093	.053	.017	.085	.049	.016	.078	.045	.015	.072	.042	.013	
2.0	.092	.050	.015	.088	.049	.015	.082	.046	.014	.076	.043	.013	.071	.040	.013	
3.0	.087	.046	.014	.084	.045	.014	.079	.043	.013	.074	.041	.012	.069	.038	.012	
4.0	.083	.043	.013	.080	.042	.012	.076	.040	.012	.072	.038	.012	.068	.037	.011	
5.0	.079	.040	.012	.077	.039	.011	.073	.038	.011	.069	.036	.011	.066	.035	.011	
6.0	.075	.038	.011	.073	.037	.011	.070	.036	.010	.067	.035	.010	.064	.034	.010	
7.0	.072	.036	.010	.071	.035	.010	.067	.034	.010	.065	.033	.010	.062	.032	.009	
8.0	.069	.034	.010	.068	.033	.009	.065	.033	.009	.063	.032	.009	.060	.031	.009	
9.0	.066	.032	.009	.065	.032	.009	.063	.031	.009	.061	.030	.009	.058	.030	.009	
10.0	.064	.031	.009	.063	.030	.008	.061	.030	.008	.059	.029	.008	.057	.029	.008	

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	.114	.114	.114	.097	.097	.097	.066	.066	.066	.038	.038	.038	.012	.012	.012	
1.0	.102	.094	.087	.087	.081	.075	.059	.055	.052	.034	.032	.030	.011	.010	.010	
2.0	.092	.079	.068	.079	.068	.059	.054	.047	.041	.031	.027	.024	.010	.009	.008	
3.0	.084	.068	.055	.072	.058	.048	.049	.041	.033	.029	.024	.020	.009	.008	.006	
4.0	.077	.059	.045	.066	.051	.039	.046	.035	.027	.026	.021	.016	.008	.007	.005	
5.0	.072	.052	.037	.062	.045	.032	.043	.031	.023	.025	.018	.013	.008	.006	.004	
6.0	.067	.046	.031	.058	.040	.027	.040	.028	.019	.023	.016	.011	.007	.005	.004	
7.0	.063	.041	.026	.054	.036	.023	.038	.025	.016	.022	.015	.010	.007	.005	.003	
8.0	.060	.038	.022	.051	.033	.020	.036	.023	.014	.021	.014	.008	.007	.004	.003	
9.0	.057	.034	.019	.049	.030	.017	.034	.021	.012	.020	.012	.007	.006	.004	.002	
10.0	.054	.032	.017	.047	.028	.015	.032	.019	.011	.019	.012	.006	.006	.004	.002	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-10-20

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:BXRE-30G2000-C-83 Ra:90  
LENS:PM-1083C 50R  
DRIVER: PUP40A-1WMC-850 600mA  
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.26V I:0.1991A P:23.695W PF:0.9881 Freq:59.98Hz Lamp Flux:2450x1 lm										
NAME: 2318.138-ACOT-84-AM					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2310201252		
MFR.: RISE					SUR.: 0.001589625m2			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	16.7	17.6	17.0	17.8	17.9	18.0	18.9	18.3	19.1	19.2
3H	16.6	17.4	16.8	17.6	17.7	17.9	18.7	18.1	18.9	19.1
4H	16.5	17.2	16.8	17.4	17.7	17.8	18.5	18.1	18.7	19.0
6H	16.4	17.1	16.7	17.3	17.6	17.7	18.4	18.0	18.6	18.9
8H	16.4	17.0	16.7	17.3	17.5	17.7	18.3	18.0	18.6	18.8
12H	16.3	17.0	16.6	17.2	17.5	17.6	18.3	17.9	18.5	18.8
4H 2H	16.5	17.2	16.8	17.4	17.7	17.8	18.5	18.1	18.7	19.0
3H	16.3	17.0	16.6	17.2	17.5	17.6	18.3	17.9	18.5	18.8
4H	16.2	16.8	16.6	17.1	17.4	17.5	18.1	17.9	18.4	18.7
6H	16.1	16.6	16.5	17.0	17.3	17.4	17.9	17.8	18.3	18.6
8H	16.1	16.5	16.5	16.9	17.3	17.4	17.8	17.8	18.2	18.6
12H	16.0	16.5	16.4	16.8	17.2	17.3	17.8	17.7	18.1	18.5
8H 4H	16.1	16.5	16.5	16.9	17.3	17.4	17.8	17.8	18.2	18.6
6H	16.0	16.4	16.4	16.7	17.2	17.3	17.7	17.7	18.1	18.5
8H	15.9	16.3	16.4	16.7	17.1	17.2	17.6	17.7	18.0	18.4
12H	15.9	16.1	16.3	16.6	17.1	17.2	17.5	17.6	17.9	18.4
12H 4H	16.0	16.5	16.4	16.8	17.2	17.3	17.8	17.7	18.1	18.5
6H	15.9	16.3	16.4	16.7	17.1	17.2	17.6	17.7	18.0	18.4
8H	15.9	16.1	16.3	16.6	17.1	17.2	17.5	17.6	17.9	18.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 4.0 / -18.3					+ 4.7 / -24.4				
1.5H	+ 6.8 / -18.5					+ 7.5 / -23.2				
2.0H	+ 6.9 / - 4.3					+ 9.4 / - 6.2				

CIE Pub.117, 2450 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.1)  
Area: 0.00158963 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-10-20

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:BXRE-30G2000-C-83 Ra:90  
LENS:PM-1083C 50R  
DRIVER: PUP40A-1WMC-850 600mA  
30minutes warm-up



### UTILIZATION FACTORS TABLE

Test:U:120.26V I:0.1991A P:23.695W PF:0.9881 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.138-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310201252
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

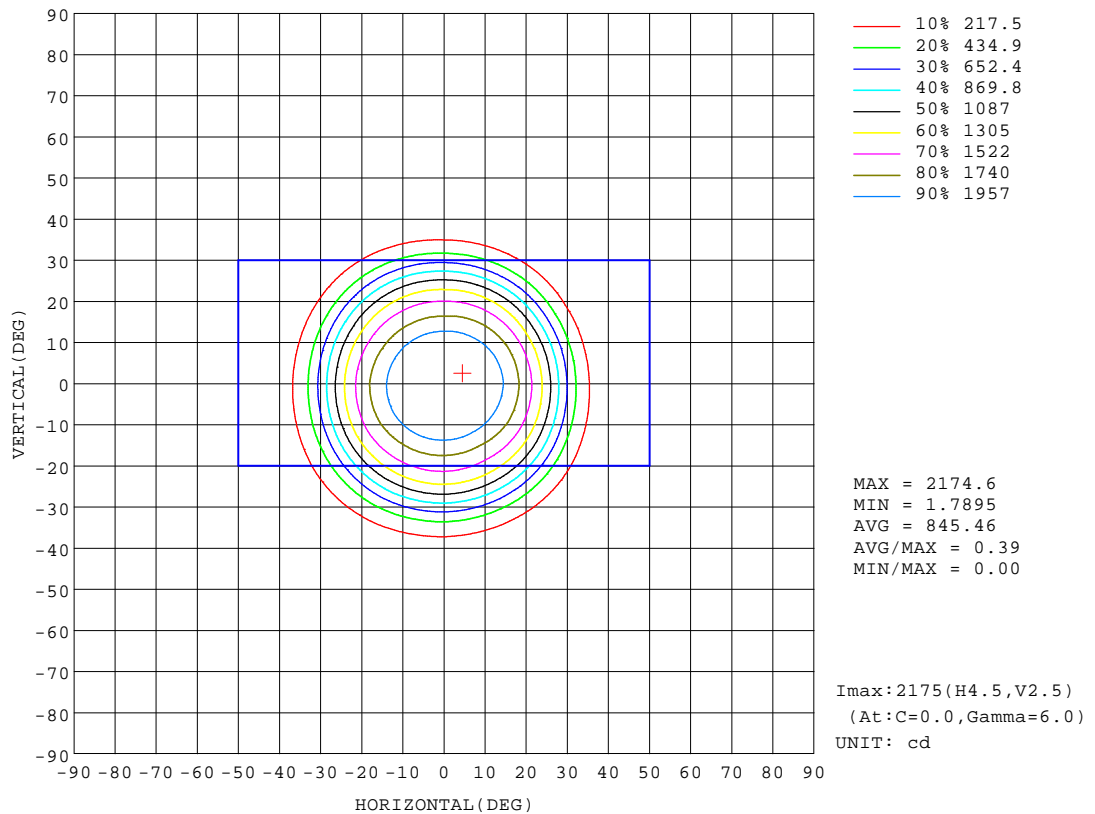
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	54	51	49	54	51	49	53	50	49	47
0.80	58	55	53	58	55	53	57	55	53	51
1.00	61	58	56	60	57	56	59	57	55	53
1.25	63	60	58	62	60	58	61	59	57	55
1.50	64	62	60	64	61	60	62	60	59	56
2.00	66	63	62	65	63	61	63	62	60	57
2.50	66	64	63	65	64	62	64	62	61	58
3.00	67	65	64	66	65	63	64	63	62	58
4.00	68	67	66	67	66	65	65	64	63	59
5.00	69	68	67	68	67	66	65	65	64	60
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:2023-10-20

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:BXRE-30G2000-C-83 Ra:90  
LENS:PM-1083C 50R  
DRIVER: PUP40A-1WMC-850 600mA  
30minutes warm-up

## ISOCANDELA DIAGRAM

Test:U:120.26V I:0.1991A P:23.695W PF:0.9881 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.138-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310201252
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

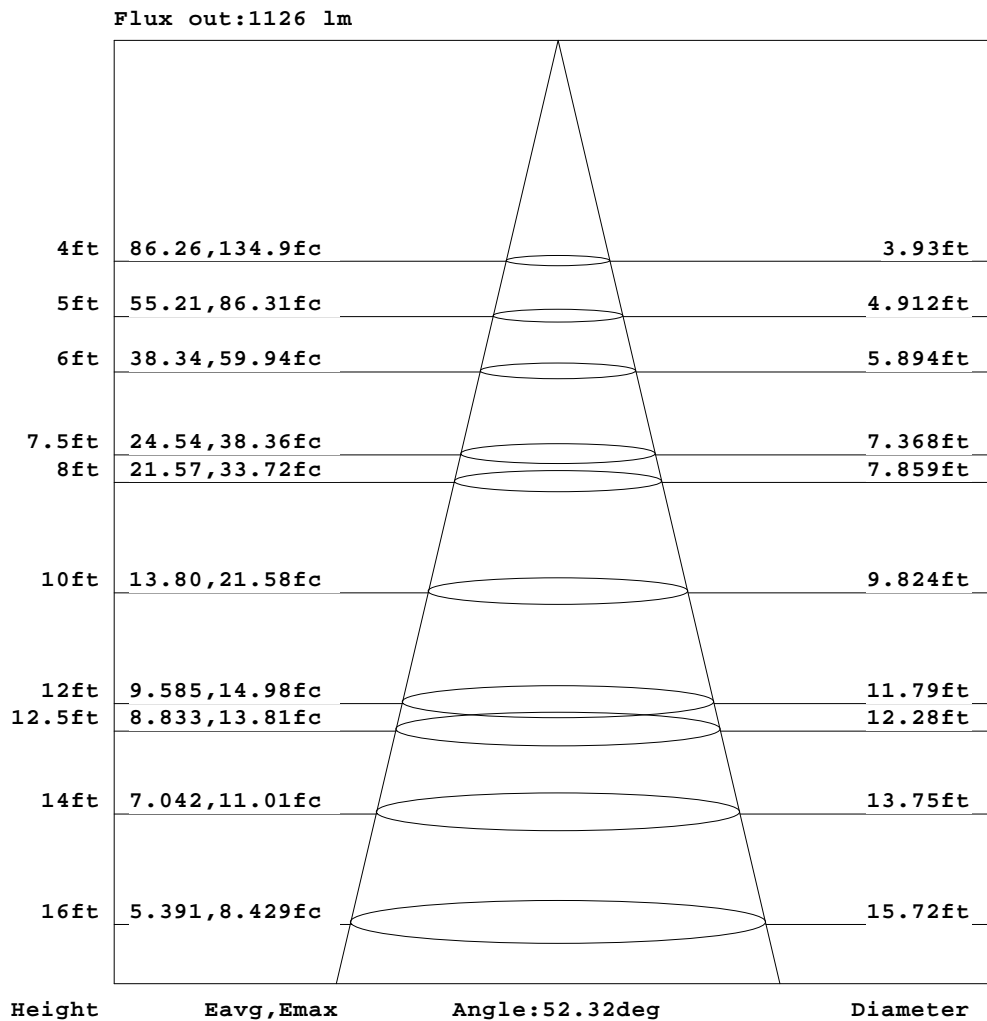


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-10-20

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:BXRE-30G2000-C-83 Ra:90  
LENS:PM-1083C 50R  
DRIVER: PUP40A-1WMC-850 600mA  
30minutes warm-up

## AAI Figure

Test:U:120.26V I:0.1991A P:23.695W PF:0.9881 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.138-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310201252
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:



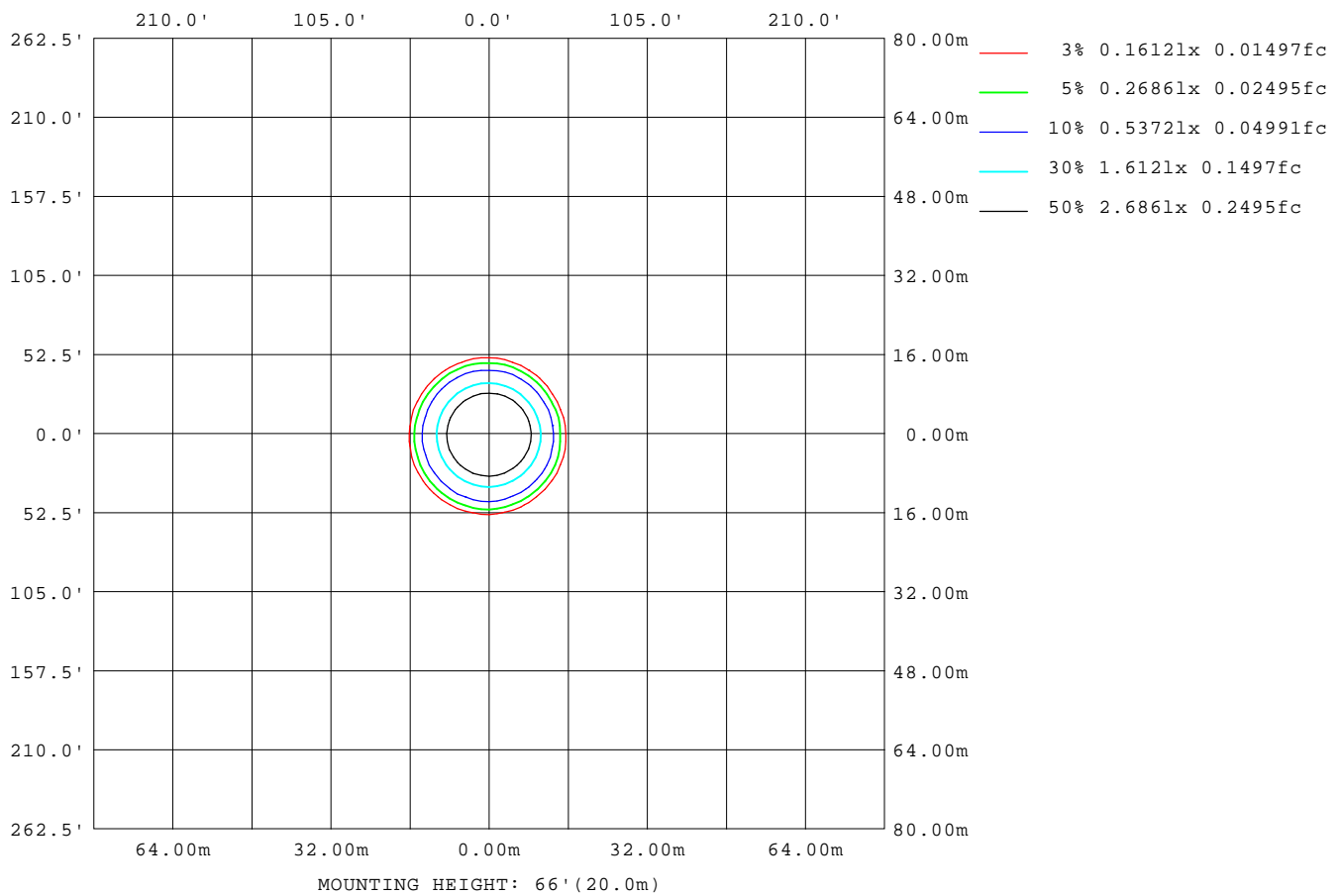
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2023-10-20

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: BXRE-30G2000-C-83 Ra: 90  
LENS: PM-1083C 50R  
DRIVER: PUP40A-1WMC-850 600mA  
30minutes warm-up

## ISOLUX DIAGRAM

Test:U:120.26V I:0.1991A P:23.695W PF:0.9881 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.138-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310201252
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-10-20

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:BXRE-30G2000-C-83 Ra:90  
LENS:PM-1083C 50R  
DRIVER: PUP40A-1WMC-850 600mA  
30minutes warm-up

## LED Avg.L Report

Test:U:120.26V I:0.1991A P:23.695W PF:0.9881 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.138-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310201252
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

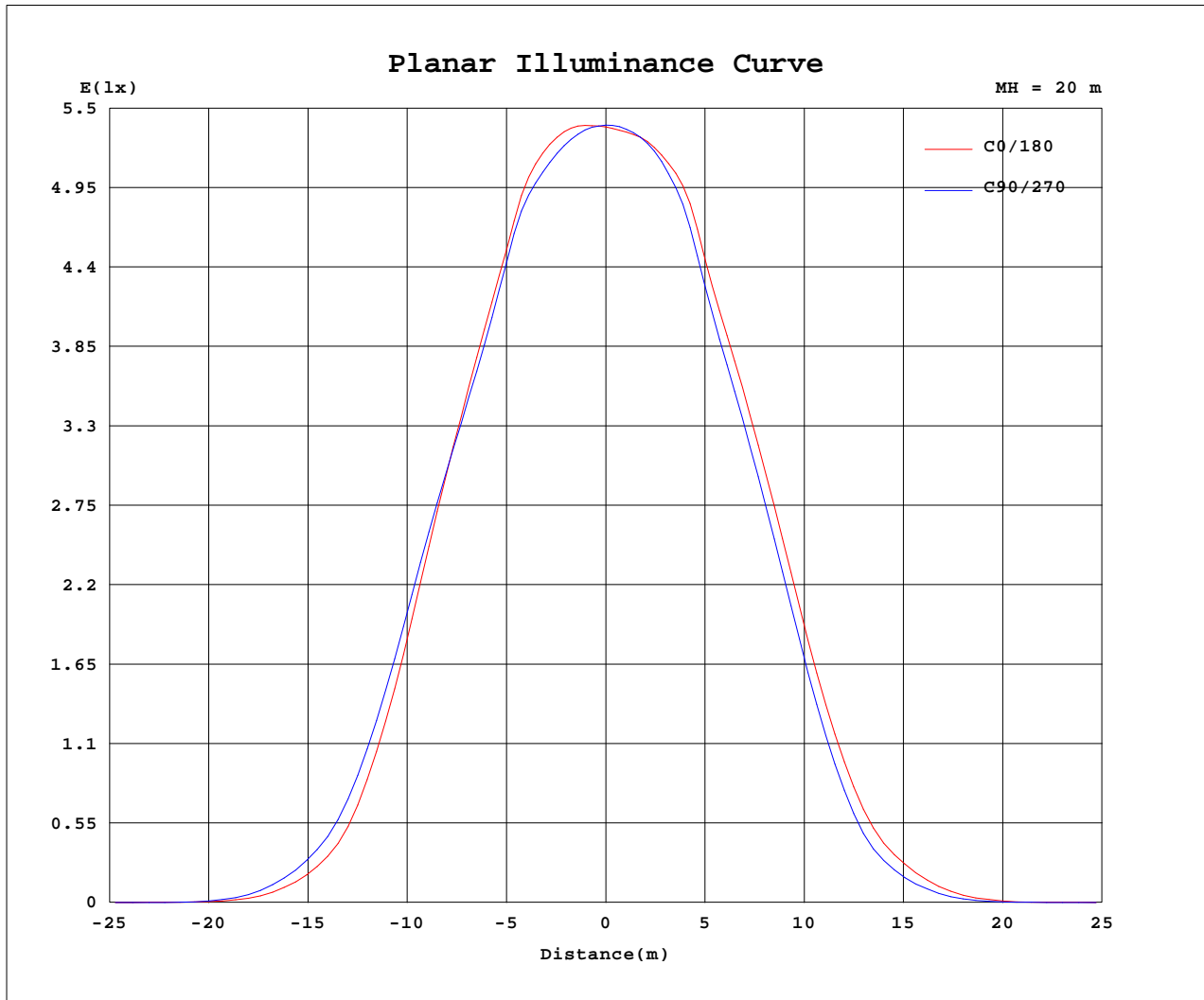
AvgL	cd/m2
L_0~180(65)av	1666
L_0~180(75)av	933
L_0~180(85)av	573
L_90~270(65)av	979
L_90~270(75)av	569
L_90~270(85)av	272
L_45(65)av	1158
L_45(75)av	631
L_45(85)av	197

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-10-20

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:BXRE-30G2000-C-83 Ra:90  
LENS:PM-1083C 50R  
DRIVER: PUP40A-1WMC-850 600mA  
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: 2023-10-20

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: BXRE-30G2000-C-83 Ra:90  
 LENS: PM-1083C 50R  
 DRIVER: PUP40A-1WMC-850 600mA  
 30minutes warm-up

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.26V I:0.1991A P:23.695W PF:0.9881 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.138-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310201252
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	2152	2152	2152	2152	2152	2152	2152	2152	2152	2152	2152	2152						
5	2174	2161	2144	2137	2139	2146	2148	2140	2138	2144	2158	2171						
10	2146	2121	2095	2086	2097	2115	2118	2094	2074	2072	2099	2132						
15	1931	1907	1880	1883	1889	1899	1899	1855	1830	1812	1849	1894						
20	1626	1622	1587	1601	1614	1634	1628	1578	1541	1520	1545	1581						
25	1193	1228	1235	1265	1266	1262	1231	1177	1141	1104	1112	1129						
30	646	704	735	776	781	754	720	674	635	591	580	585						
35	234	273	298	333	340	326	300	266	239	213	206	201						
40	63.9	81.0	92.8	110	117	117	100.0	82.8	66.4	56.1	50.2	49.4						
45	9.08	8.75	9.77	12.8	13.9	17.6	12.1	9.67	6.62	5.76	5.40	6.17						
50	3.16	2.02	1.77	1.89	2.18	3.24	3.30	2.36	2.10	1.94	2.10	2.94						
55	2.23	1.27	0.97	0.98	1.19	2.17	2.40	1.72	1.56	1.54	1.60	2.22						
60	1.60	0.92	0.74	0.74	0.88	1.55	1.83	1.36	1.28	1.26	1.27	1.67						
65	1.02	0.55	0.41	0.42	0.53	0.98	1.22	0.96	0.91	0.89	0.89	1.10						
70	0.60	0.27	0.13	0.13	0.23	0.56	0.76	0.61	0.59	0.58	0.57	0.69						
75	0.32	0.14	0.11	0.11	0.12	0.29	0.44	0.37	0.36	0.36	0.35	0.39						
80	0.16	0.09	0.09	0.09	0.08	0.14	0.22	0.20	0.17	0.16	0.16	0.19						
85	0.09	0.04	0.03	0.04	0.02	0.04	0.07	0.05	0.02	0.03	0.01	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  
Test Speed: HIGH  
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