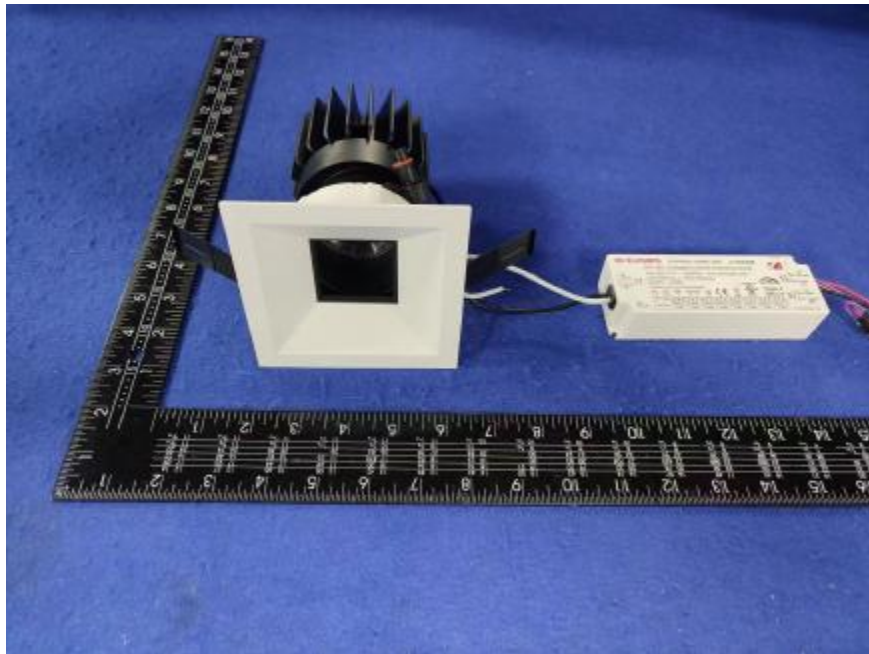


### Luminaire Photograph



Light Output Ratio:	62.2%	
Luminaire Power:	28.07 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: 2024-7-30

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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-1083B 36R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

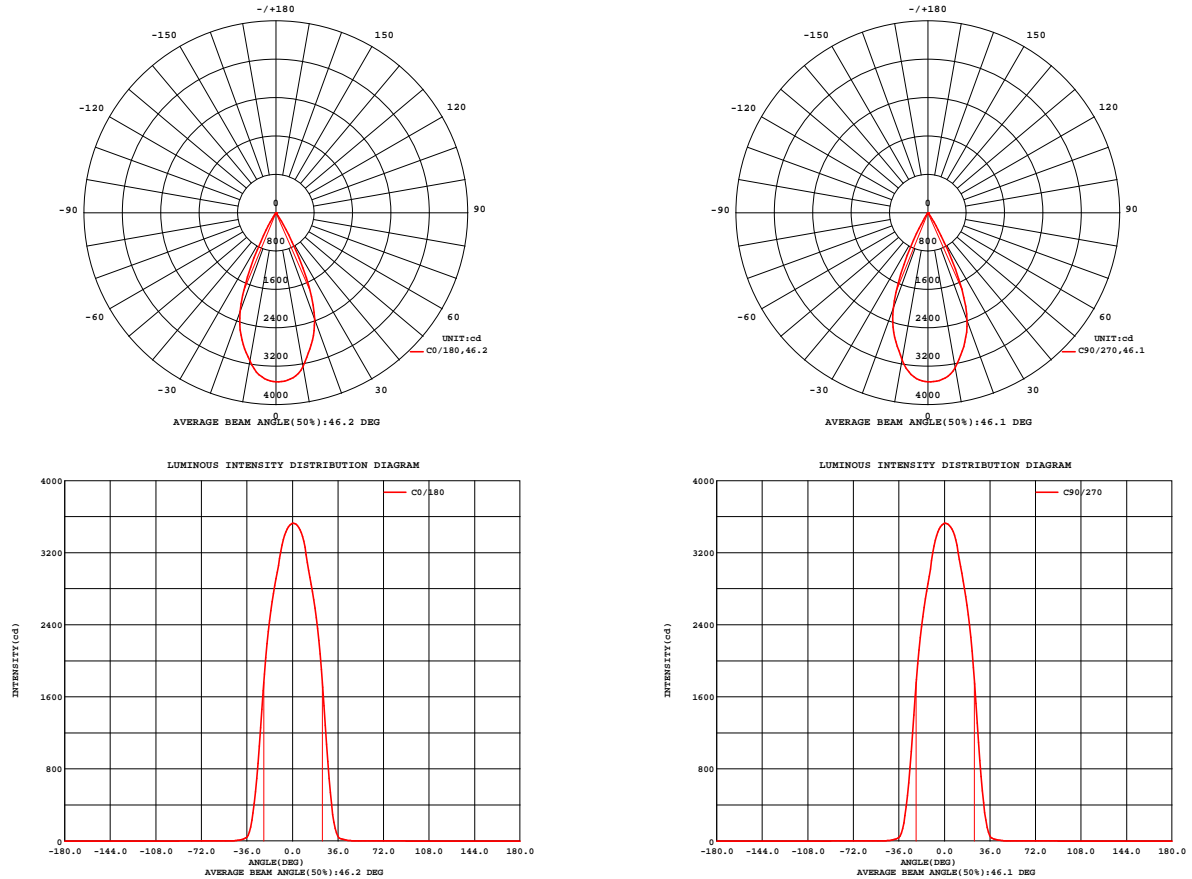


Fig. C0/C180

Fig. C90/C270

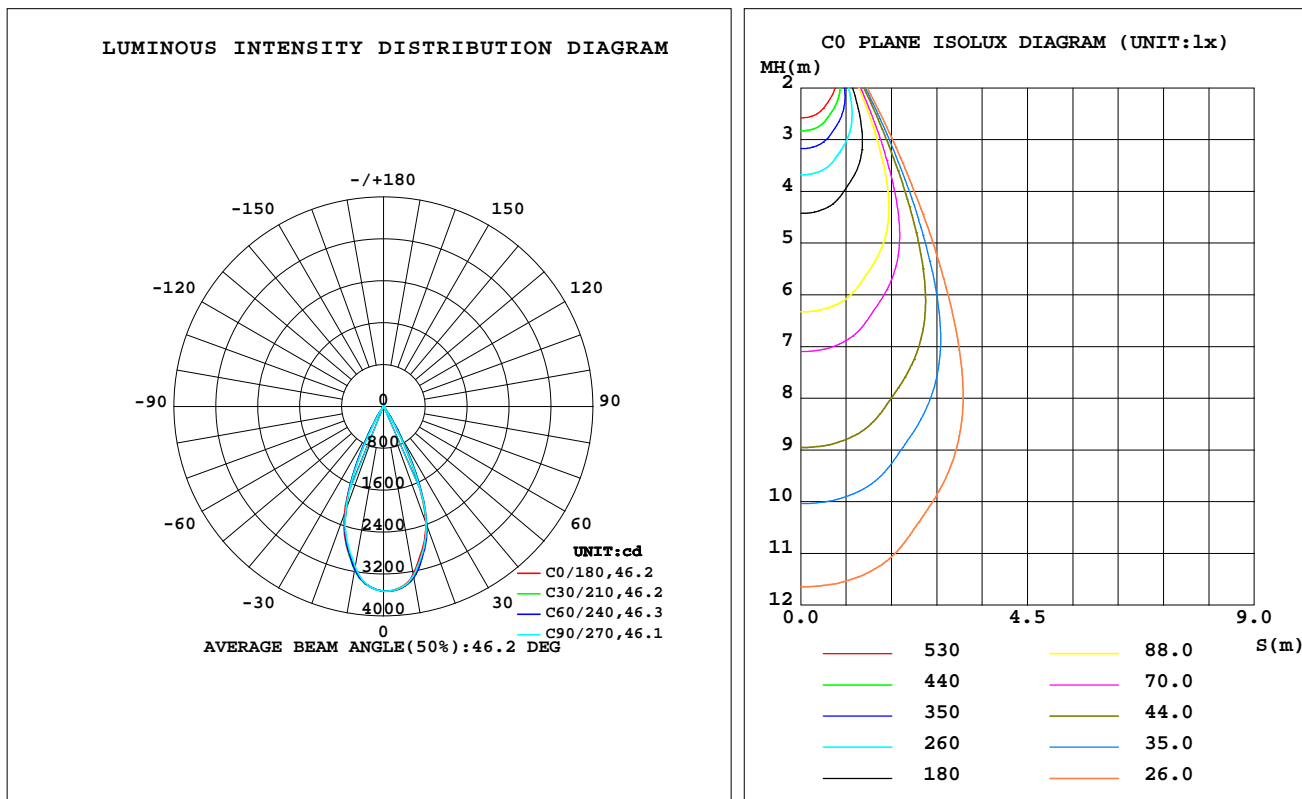
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-30

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-30G2000-C-83 Ra:90  
LENS;PM-1083B 36R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.05V I:0.2358A P:28.071W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.119-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407300965
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 64.58 lm/W			
MODEL	Bridgelux	Imax(cd)	3528	S/MH(C0/180)	0.67
NOMINAL POWER(W)	28	LOR(%)	62.2	S/MH(C90/270)	0.66
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1812.9	$\eta$ UP,DN(C0-180)	0.0,32.6
NOMINAL FLUX(lm)	2916.2	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,29.6
LAMPS INSIDE	1	$\eta$ up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	$\eta$ down(%)	62.2	CIBSE SHR MAX	0.70



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-30

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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-1083B 36R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

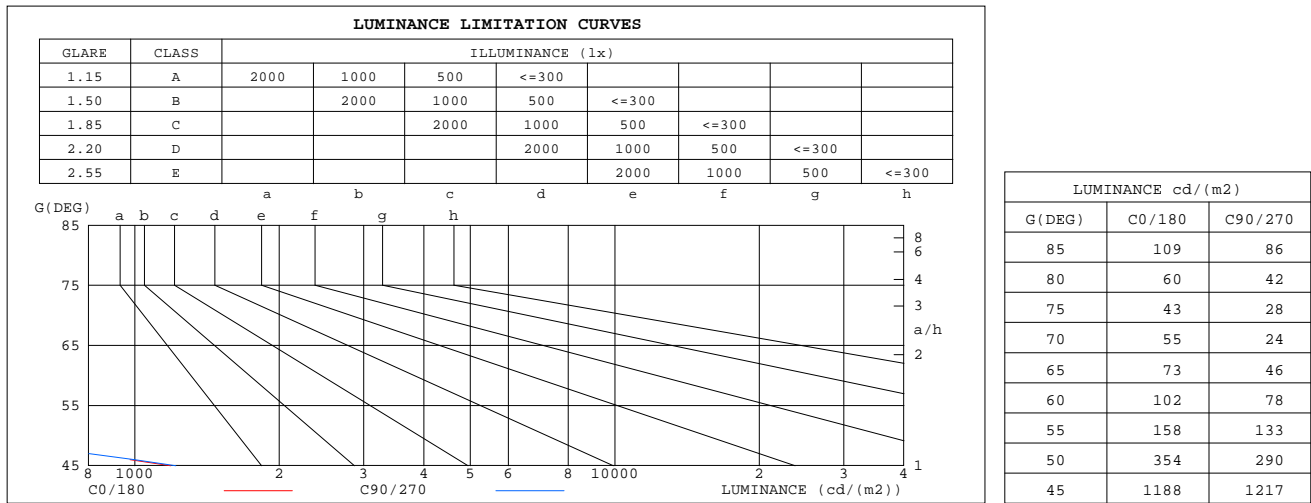
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	3259	3319	3280	3223	3135	3172	3111	3190	0- 10	322.6	322.6	17.8,11.1
20	2360	2404	2391	2199	2189	2102	2119	2148	10- 20	769.7	1092	60.3,37.5
30	536.5	679.2	557.7	539.6	418.0	477.6	380.6	494.1	20- 30	612.7	1705	94,58.5
40	18.11	26.60	19.34	22.67	16.35	17.03	14.97	19.12	30- 40	101.4	1806	99.6,61.9
50	1.458	2.041	1.192	1.758	1.070	1.312	0.8146	1.535	40- 50	5.674	1812	100,62.1
60	0.3253	0.3052	0.2481	0.3033	0.2936	0.2662	0.2178	0.2779	50- 60	0.5684	1813	100,62.2
70	0.1208	0.0718	0.0518	0.0689	0.1069	0.0657	0.0506	0.0625	60- 70	0.1561	1813	100,62.2
80	0.0667	0.0417	0.0471	0.0327	0.0568	0.0323	0.0434	0.0299	70- 80	0.0526	1813	100,62.2
90	0	0	0	0	0	0	0	0	80- 90	0.0363	1813	100,62.2
100	0	0	0	0	0	0	0	0	90-100	0	1813	100,62.2
110	0	0	0	0	0	0	0	0	100-110	0	1813	100,62.2
120	0	0	0	0	0	0	0	0	110-120	0	1813	100,62.2
130	0	0	0	0	0	0	0	0	120-130	0	1813	100,62.2
140	0	0	0	0	0	0	0	0	130-140	0	1813	100,62.2
150	0	0	0	0	0	0	0	0	140-150	0	1813	100,62.2
160	0	0	0	0	0	0	0	0	150-160	0	1813	100,62.2
170	0	0	0	0	0	0	0	0	160-170	0	1813	100,62.2
180	0	0	0	0	0	0	0	0	170-180	0	1813	100,62.2
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-30

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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-1083B 36R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

### LUMINANCE LIMITATION CURVES

Test:U:120.05V I:0.2358A P:28.071W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.119-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407300965
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-30

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-30G2000-C-83 Ra:90  
LENS;PM-1083B 36R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.05V I:0.2358A P:28.071W PF:0.9901 Freq:59.98Hz  
Lamp Flux:2916.2x1 lm

NAME: 2418.119-ACOT-84-AM

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

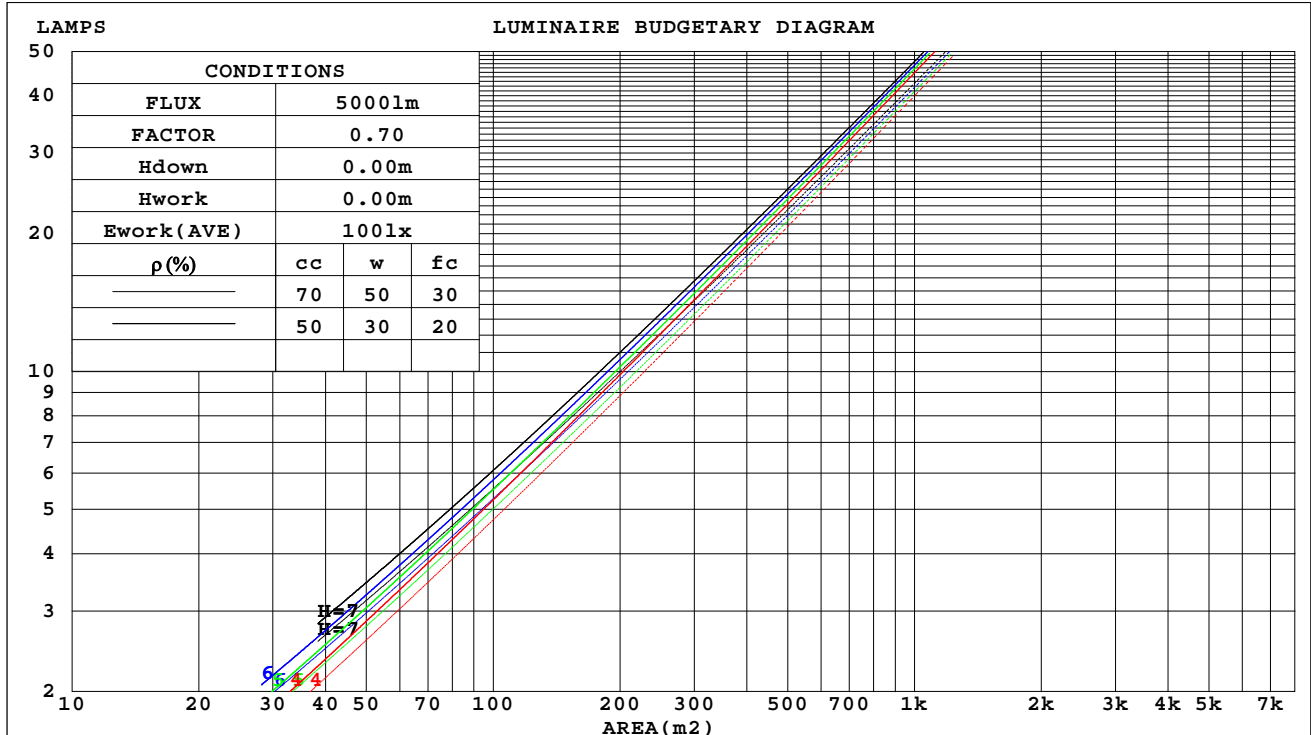
SERIAL No.: 2407300965

MFR.: RISE

SUR.: 0.0064m2

Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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:2024-7-30

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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-1083B 36R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

### WEC AND CCEC

Test:U:120.05V I:0.2358A P:28.071W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.119-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407300965
MFR.: RISE	SUR.: 0.0064m2	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	.095	.054	.017	.091	.052	.016	.083	.048	.015	.076	.044	.014	.069	.040	.013	
2.0	.089	.049	.015	.086	.047	.015	.079	.044	.014	.073	.041	.013	.068	.038	.012	
3.0	.084	.045	.013	.081	.043	.013	.076	.041	.012	.071	.039	.012	.066	.037	.011	
4.0	.080	.041	.012	.077	.040	.012	.072	.038	.011	.068	.037	.011	.064	.035	.011	
5.0	.076	.039	.011	.074	.038	.011	.070	.036	.011	.066	.035	.010	.062	.033	.010	
6.0	.072	.036	.010	.070	.036	.010	.067	.034	.010	.064	.033	.010	.061	.032	.009	
7.0	.069	.034	.010	.067	.034	.010	.064	.033	.009	.062	.032	.009	.059	.031	.009	
8.0	.066	.032	.009	.065	.032	.009	.062	.031	.009	.060	.030	.009	.057	.029	.009	
9.0	.064	.031	.009	.062	.030	.009	.060	.030	.008	.058	.029	.008	.056	.028	.008	
10.0	.061	.029	.008	.060	.029	.008	.058	.028	.008	.056	.028	.008	.054	.027	.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	.118	.118	.118	.101	.101	.101	.069	.069	.069	.040	.040	.040	.013	.013	.013		
1.0	.105	.098	.091	.090	.084	.079	.062	.058	.054	.035	.033	.032	.011	.011	.010		
2.0	.095	.082	.072	.081	.071	.062	.056	.049	.043	.032	.029	.025	.010	.009	.008		
3.0	.086	.070	.058	.074	.061	.050	.051	.042	.035	.029	.025	.021	.009	.008	.007		
4.0	.079	.061	.047	.068	.053	.041	.047	.037	.029	.027	.022	.017	.009	.007	.006		
5.0	.073	.054	.039	.063	.046	.034	.043	.032	.024	.025	.019	.014	.008	.006	.005		
6.0	.068	.048	.033	.058	.041	.029	.040	.029	.020	.023	.017	.012	.008	.006	.004		
7.0	.064	.043	.028	.055	.037	.024	.038	.026	.017	.022	.015	.010	.007	.005	.003		
8.0	.060	.039	.024	.052	.034	.021	.036	.024	.015	.021	.014	.009	.007	.005	.003		
9.0	.057	.035	.021	.049	.031	.018	.034	.022	.013	.020	.013	.008	.006	.004	.003		
10.0	.054	.032	.018	.046	.028	.016	.032	.020	.011	.019	.012	.007	.006	.004	.002		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-30

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-30G2000-C-83 Ra:90  
LENS;PM-1083B 36R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## UGR(Unified Glare Rating) Table

Test:U:120.05V I:0.2358A P:28.071W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.2x1 lm										
NAME: 2418.119-ACOT-84-AM					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2407300965		
MFR.: RISE					SUR.: 0.0064m2			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	7.8	8.5	8.0	8.7	8.8	8.0	8.7	8.2	8.9	9.1
3H	7.6	8.3	7.8	8.5	8.7	7.8	8.5	8.1	8.7	8.9
4H	7.5	8.2	7.8	8.4	8.6	7.7	8.4	8.0	8.6	8.8
6H	7.4	8.1	7.7	8.3	8.5	7.6	8.3	7.9	8.5	8.7
8H	7.4	8.0	7.7	8.2	8.5	7.6	8.2	7.9	8.5	8.7
12H	7.3	7.9	7.7	8.2	8.5	7.5	8.1	7.9	8.4	8.7
4H 2H	7.5	8.2	7.8	8.4	8.6	7.7	8.4	8.0	8.6	8.8
3H	7.3	7.9	7.6	8.2	8.5	7.5	8.1	7.9	8.4	8.7
4H	7.2	7.8	7.6	8.1	8.4	7.5	8.0	7.8	8.3	8.6
6H	7.1	7.6	7.5	7.9	8.3	7.4	7.8	7.7	8.2	8.5
8H	7.1	7.5	7.5	7.9	8.2	7.3	7.7	7.7	8.1	8.5
12H	7.0	7.4	7.4	7.8	8.2	7.2	7.6	7.7	8.0	8.4
8H 4H	7.1	7.5	7.5	7.9	8.2	7.3	7.7	7.7	8.1	8.5
6H	7.0	7.3	7.4	7.7	8.1	7.2	7.6	7.6	7.9	8.4
8H	6.9	7.2	7.4	7.7	8.1	7.1	7.5	7.6	7.9	8.3
12H	6.9	7.1	7.3	7.6	8.0	7.1	7.3	7.5	7.8	8.3
12H 4H	7.0	7.4	7.4	7.8	8.2	7.2	7.6	7.7	8.0	8.4
6H	6.9	7.2	7.4	7.7	8.1	7.1	7.5	7.6	7.9	8.3
8H	6.9	7.1	7.3	7.6	8.0	7.1	7.3	7.5	7.8	8.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.7 / -18.8					+ 3.3 / -20.1				
1.5H	+ 6.3 / -16.1					+ 5.9 / -17.6				
2.0H	+ 6.9 / - 8.9					+ 7.3 / - 9.9				

CIE Pub.117, 2916 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.7)  
Area: 0.0064 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-30

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-30G2000-C-83 Ra:90  
LENS;PM-1083B 36R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up



### UTILIZATION FACTORS TABLE

Test:U:120.05V I:0.2358A P:28.071W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.119-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407300965
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

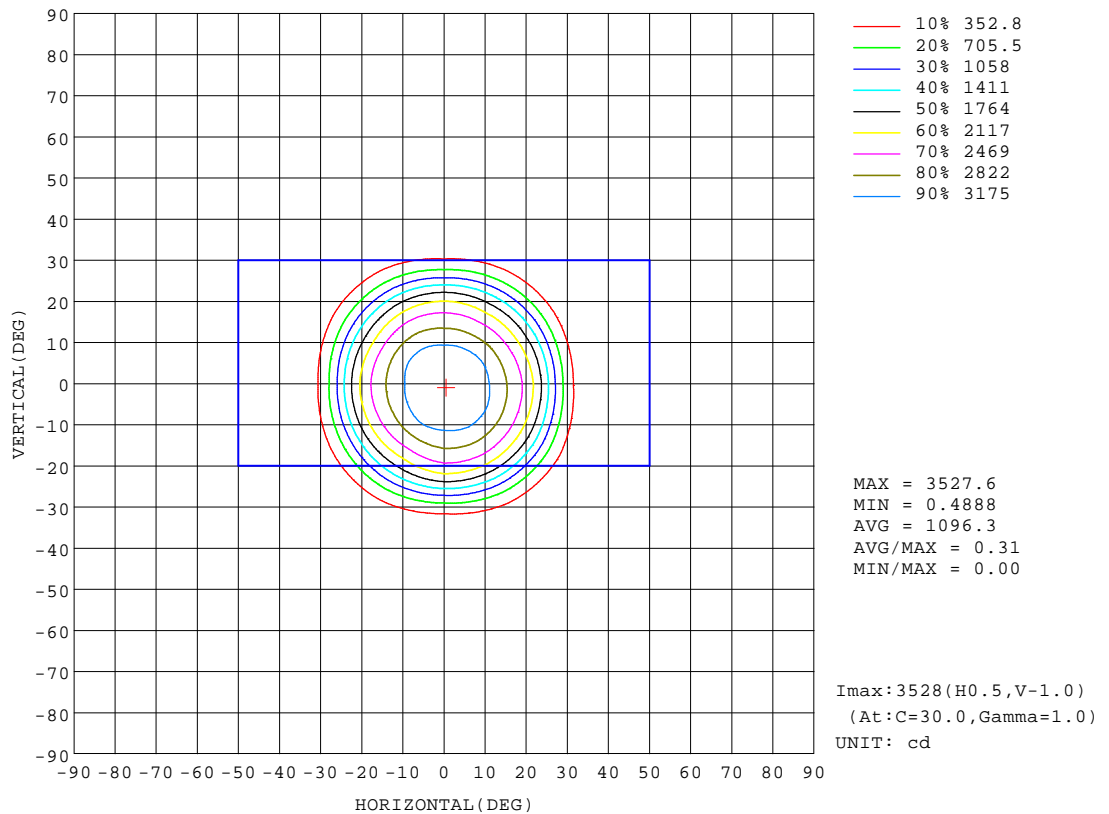
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	53	51	56	53	51	56	53	51	49
0.80	61	58	56	61	58	56	60	57	56	54
1.00	63	60	58	63	60	58	62	60	58	56
1.25	66	63	61	65	62	61	64	62	60	58
1.50	67	64	63	66	64	62	65	63	62	59
2.00	68	66	64	67	65	64	66	64	63	60
2.50	69	67	65	68	66	65	66	65	64	60
3.00	70	68	67	69	67	66	67	66	65	61
4.00	71	70	69	70	69	68	68	67	66	62
5.00	72	71	70	71	70	69	68	68	67	62
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:2024-7-30

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-30G2000-C-83 Ra:90  
LENS;PM-1083B 36R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## ISOCANDELA DIAGRAM

Test:U:120.05V I:0.2358A P:28.071W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.119-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407300965
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

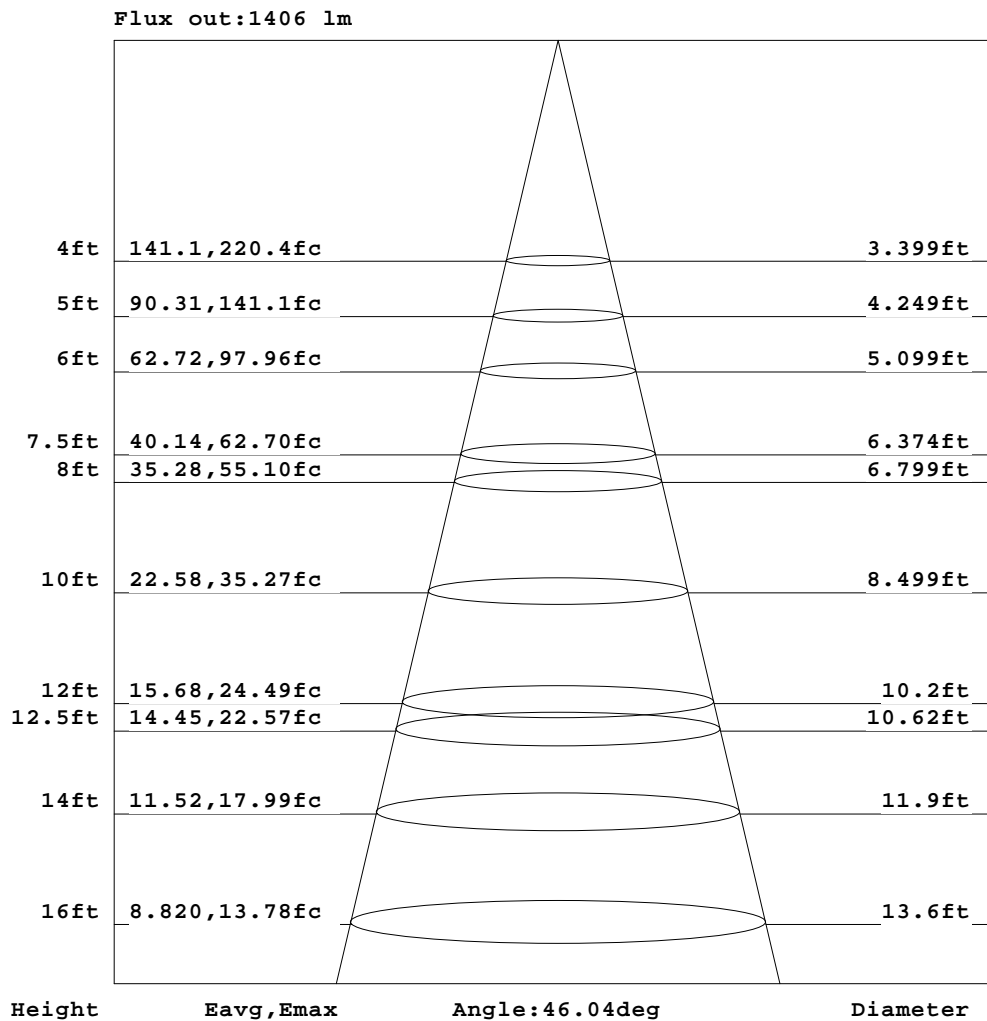


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-30

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-30G2000-C-83 Ra:90  
LENS;PM-1083B 36R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## AAI Figure

Test:U:120.05V I:0.2358A P:28.071W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.119-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407300965
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:



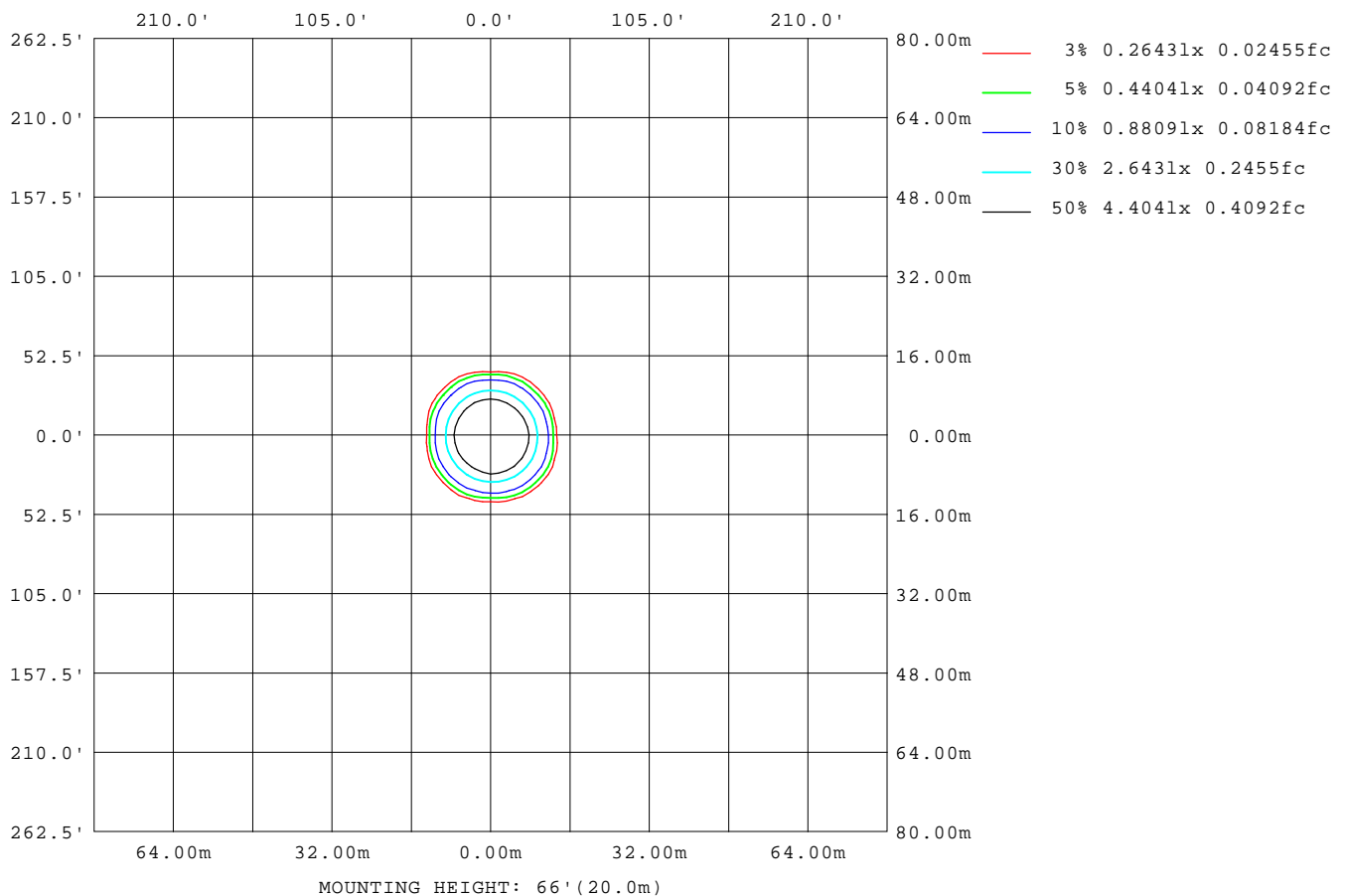
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: zoe  
Test Date: 2024-7-30

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-30G2000-C-83 Ra: 90  
LENS: PM-1083B 36R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## ISOLUX DIAGRAM

Test:U:120.05V I:0.2358A P:28.071W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.119-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407300965
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-30

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-30G2000-C-83 Ra:90  
LENS;PM-1083B 36R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

### LED Avg.L Report

Test:U:120.05V I:0.2358A P:28.071W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.119-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407300965
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

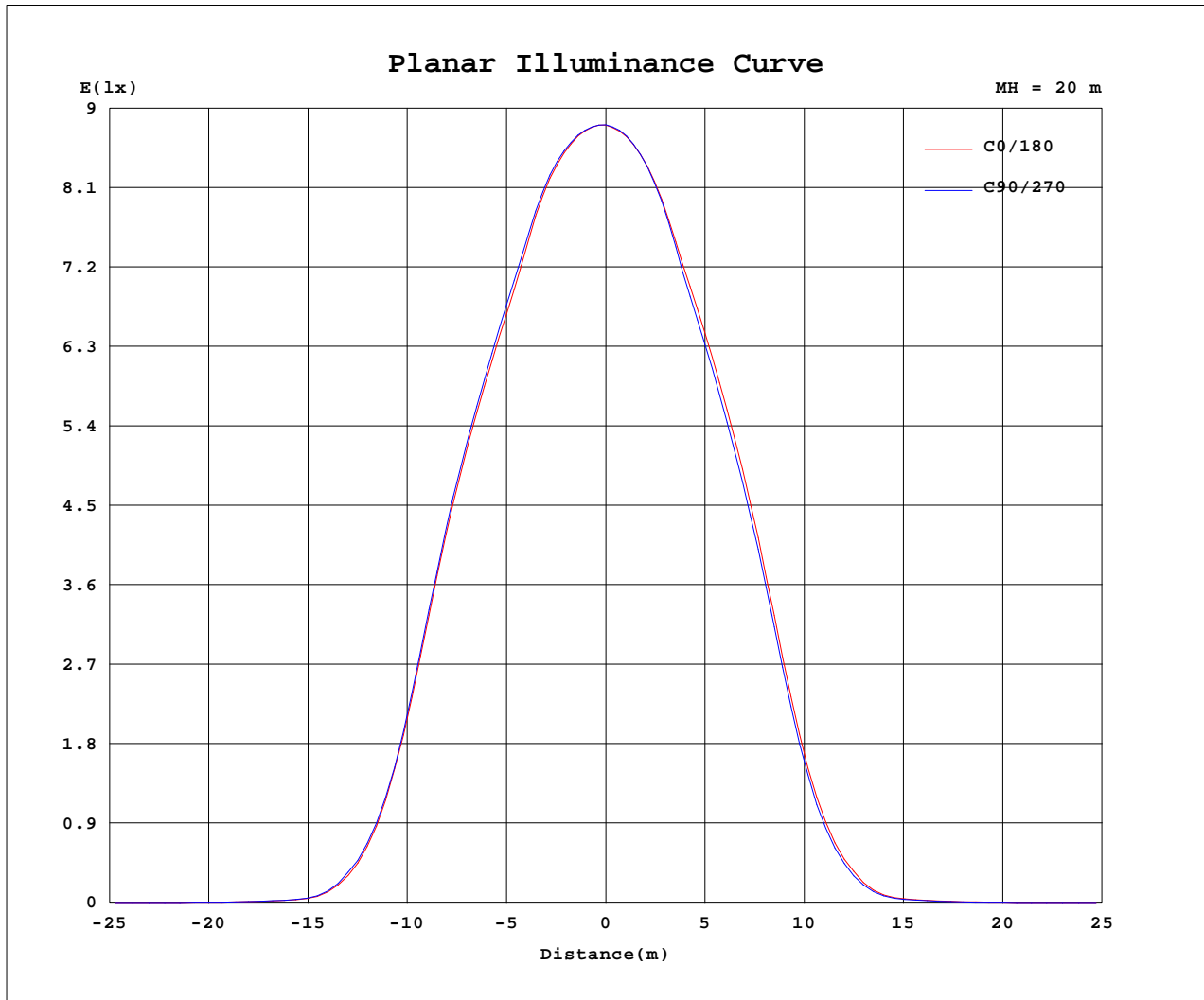
AvgL	cd/m2
L_0~180(65)av	69
L_0~180(75)av	40
L_0~180(85)av	101
L_90~270(65)av	45
L_90~270(75)av	27
L_90~270(85)av	75
L_45(65)av	54
L_45(75)av	24
L_45(85)av	44

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-30

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-30G2000-C-83 Ra:90  
LENS;PM-1083B 36R  
DRIVER: PUP40A-1WMC-850 700mA  
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: 2024-7-30

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-30G2000-C-83 Ra: 90  
 LENS: PM-1083B 36R  
 DRIVER: PUP40A-1WMC-850 700mA  
 30minutes warm-up



## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.05V I:0.2358A P:28.071W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.119-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407300965
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	3524	3524	3524	3524	3524	3524	3524	3524	3524	3524	3524	3524						
5	3480	3493	3494	3484	3466	3443	3431	3432	3432	3429	3441	3462						
10	3259	3314	3323	3280	3259	3187	3135	3180	3164	3111	3154	3225						
15	2847	2906	2923	2888	2801	2757	2745	2717	2717	2686	2689	2767						
20	2360	2392	2416	2391	2207	2191	2189	2088	2115	2119	2100	2196						
25	1500	1604	1599	1527	1422	1334	1255	1264	1258	1194	1275	1385						
30	536	687	671	558	573	507	418	484	471	381	464	524						
35	89.0	196	180	96.9	152	128	62.7	121	112	55.8	109	123						
40	18.1	29.8	23.4	19.3	23.9	21.5	16.3	17.3	16.7	15.0	20.0	18.3						
45	5.38	8.66	8.18	5.50	7.49	6.93	4.23	5.89	5.85	4.01	6.55	6.42						
50	1.46	2.59	1.49	1.19	1.64	1.87	1.07	1.66	0.96	0.81	1.18	1.89						
55	0.58	0.76	0.53	0.49	0.54	0.64	0.53	0.57	0.43	0.41	0.45	0.61						
60	0.33	0.35	0.26	0.25	0.26	0.34	0.29	0.31	0.23	0.22	0.23	0.32						
65	0.20	0.18	0.13	0.13	0.13	0.18	0.18	0.16	0.12	0.12	0.12	0.17						
70	0.12	0.09	0.05	0.05	0.05	0.09	0.11	0.08	0.05	0.05	0.04	0.08						
75	0.07	0.05	0.04	0.05	0.04	0.04	0.06	0.04	0.04	0.04	0.03	0.04						
80	0.07	0.05	0.04	0.05	0.03	0.03	0.06	0.03	0.03	0.04	0.03	0.03						
85	0.06	0.04	0.03	0.05	0.03	0.02	0.05	0.03	0.02	0.04	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  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-30

γ Range: 0 - 180DEG  
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Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
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