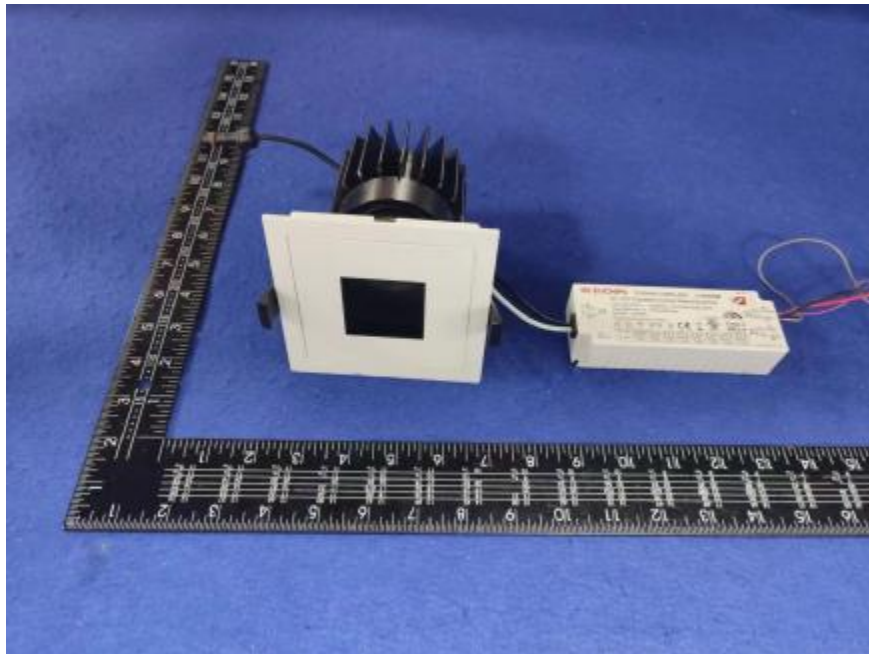


Luminaire Photograph



Light Output Ratio:	61.6%	
Luminaire Power:	23.7 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: 2023-10-30

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-1083A 24R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

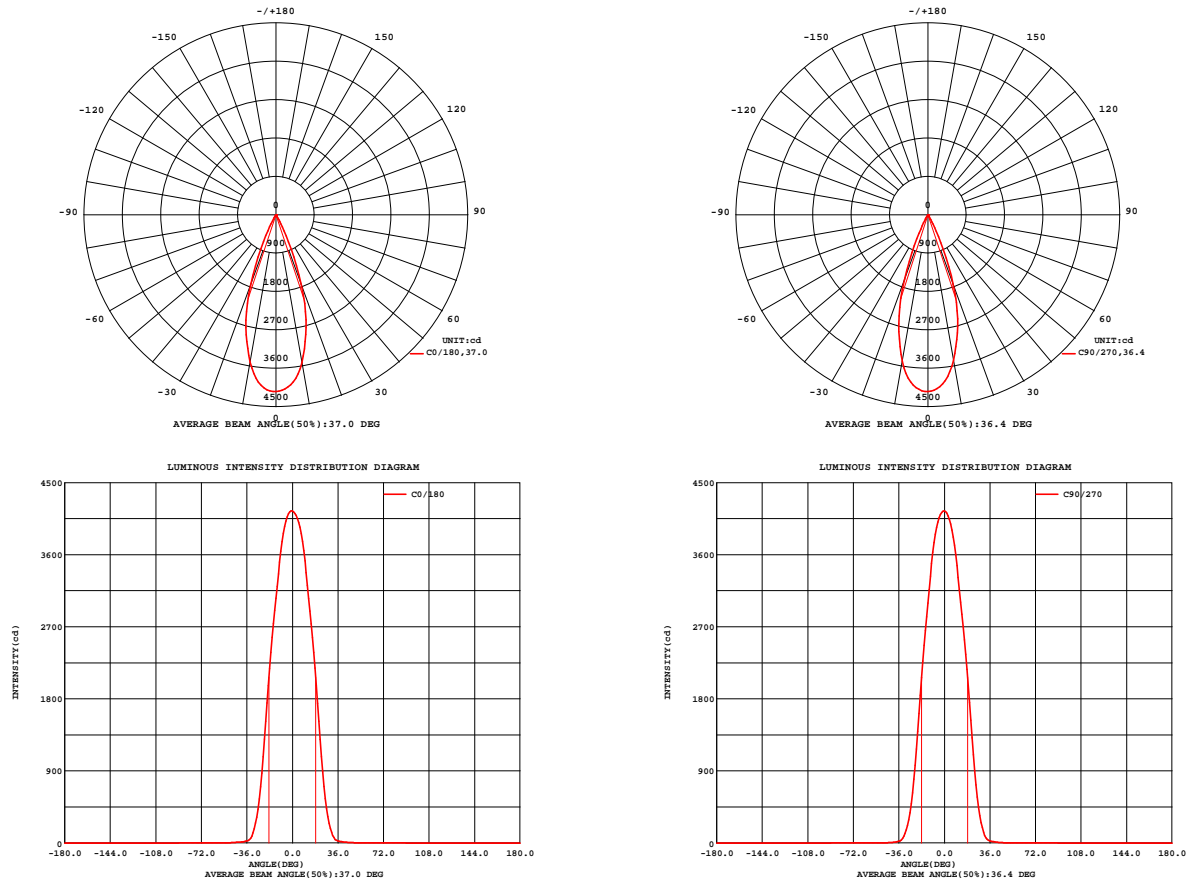


Fig. C0/C180

Fig. C90/C270

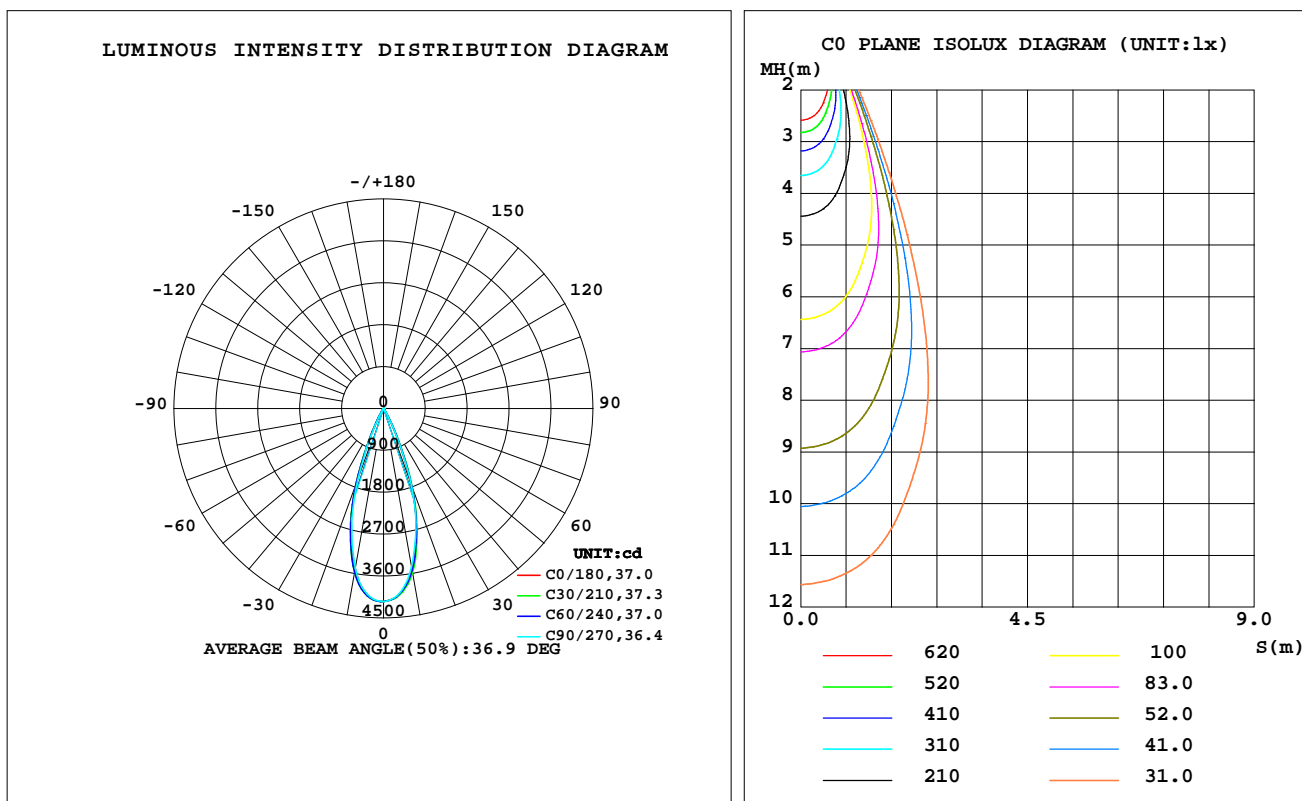
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-10-30

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-1083A 24R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.07V I:0.1994A P:23.704W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.154-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310301289
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 63.68 lm/W			
MODEL	Bridgelux	I _{max} (cd)	4147	S/MH(C0/180)	0.57
NOMINAL POWER(W)	24	LOR(%)	61.6	S/MH(C90/270)	0.56
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1509.5	η UP,DN(C0-180)	0.0,31.3
NOMINAL FLUX(lm)	2450	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,30.3
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	η down(%)	61.6	CIBSE SHR MAX	0.60



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-30

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-1083A 24R
DRIVER: PUP40A-1WMC-850 600mA
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	3522	3560	3462	3527	3507	3583	3491	3524	0- 10	367.5	367.5	24.3,15
20	1746	1800	1753	1805	1749	1731	1618	1686	10- 20	739.0	1107	73.3,45.2
30	182.4	242.1	194.3	226.6	176.2	218.7	163.5	200.6	20- 30	354.4	1461	96.8,59.6
40	13.66	16.82	13.52	13.03	12.81	11.75	9.465	10.94	30- 40	40.50	1501	99.5,61.3
50	3.540	3.584	2.253	3.025	3.153	2.395	1.801	2.728	40- 50	5.011	1506	99.8,61.5
60	2.012	1.366	1.371	1.366	1.806	0.9976	1.099	1.077	50- 60	1.650	1508	99.9,61.6
70	0.8112	0.6000	0.6505	0.6184	0.7396	0.4287	0.4742	0.4372	60- 70	0.9107	1509	100,61.6
80	0.3236	0.2224	0.2810	0.2264	0.2964	0.2022	0.3055	0.1871	70- 80	0.4010	1509	100,61.6
90	0	0	0	0	0	0	0	0	80- 90	0.1485	1510	100,61.6
100	0	0	0	0	0	0	0	0	90-100	0	1510	100,61.6
110	0	0	0	0	0	0	0	0	100-110	0	1510	100,61.6
120	0	0	0	0	0	0	0	0	110-120	0	1510	100,61.6
130	0	0	0	0	0	0	0	0	120-130	0	1510	100,61.6
140	0	0	0	0	0	0	0	0	130-140	0	1510	100,61.6
150	0	0	0	0	0	0	0	0	140-150	0	1510	100,61.6
160	0	0	0	0	0	0	0	0	150-160	0	1510	100,61.6
170	0	0	0	0	0	0	0	0	160-170	0	1510	100,61.6
180	0	0	0	0	0	0	0	0	170-180	0	1510	100,61.6
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-30

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-1083A 24R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.07V I:0.1994A P:23.704W PF:0.9885 Freq:59.98Hz
Lamp Flux:2450x1 lm

NAME: 2318.154-ACOT-84-AM

TYPE:

WEIGHT:

SPEC.: 3000K

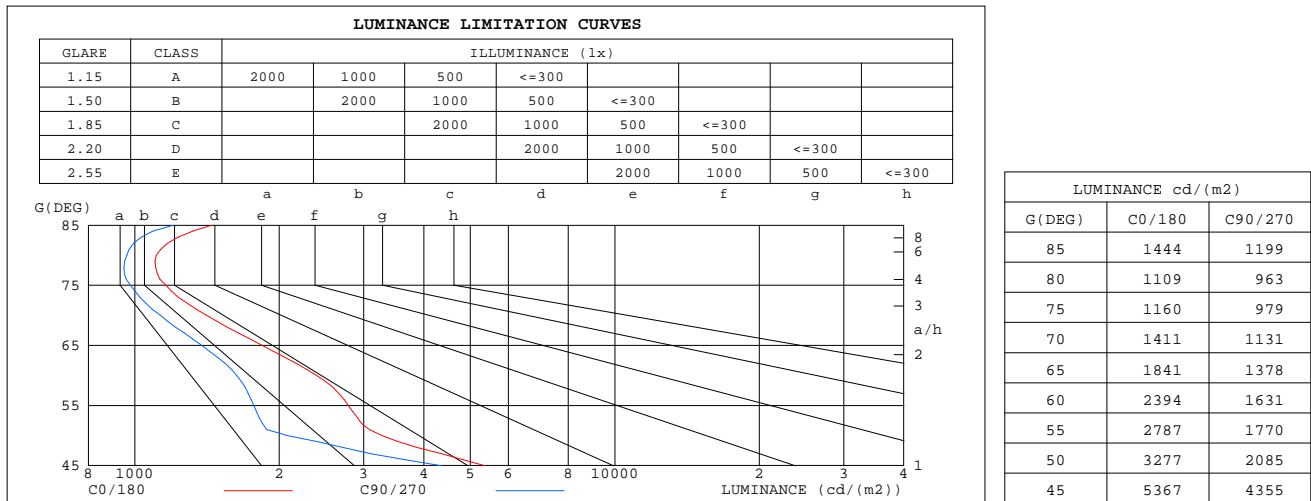
DIM.:

SERIAL No.: 2310301289

MFR.: RISE

SUR.: 0.001681m2

Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-30

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-1083A 24R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.07V I:0.1994A P:23.704W PF:0.9885 Freq:59.98Hz
Lamp Flux:2450x1 lm

NAME: 2318.154-ACOT-84-AM

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

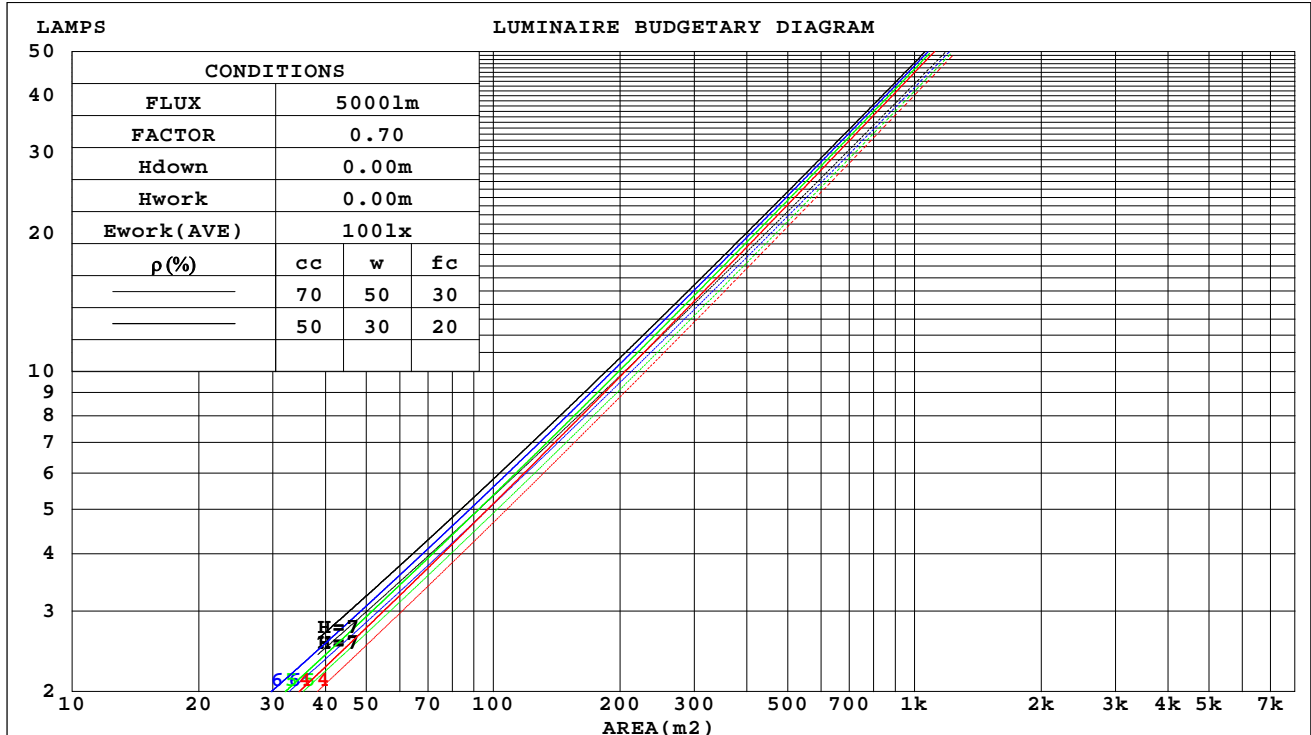
SERIAL No.: 2310301289

MFR.: RISE

SUR.: 0.001681m2

Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	.73	.73	.73	.72	.72	.72	.68	.68	.68	.66	.66	.66	.63	.63	.63	.62
1.0	.69	.68	.67	.68	.67	.66	.66	.65	.64	.63	.63	.62	.61	.61	.60	.59
2.0	.66	.64	.62	.65	.63	.62	.63	.61	.60	.61	.60	.59	.59	.59	.58	.57
3.0	.63	.60	.59	.62	.60	.58	.60	.59	.57	.59	.58	.56	.58	.57	.56	.55
4.0	.60	.57	.56	.59	.57	.55	.58	.56	.55	.57	.55	.54	.56	.55	.53	.53
5.0	.58	.55	.53	.57	.55	.53	.56	.54	.52	.55	.53	.52	.54	.53	.51	.51
6.0	.55	.53	.51	.55	.52	.50	.54	.52	.50	.53	.51	.50	.53	.51	.49	.49
7.0	.53	.50	.49	.53	.50	.48	.52	.50	.48	.52	.49	.48	.51	.49	.48	.47
8.0	.51	.49	.47	.51	.48	.47	.50	.48	.46	.50	.48	.46	.49	.47	.46	.45
9.0	.50	.47	.45	.49	.47	.45	.49	.46	.45	.48	.46	.45	.48	.46	.45	.44
10.0	.48	.45	.43	.48	.45	.43	.47	.45	.43	.47	.45	.43	.46	.44	.43	.42



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-30

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-1083A 24R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

WEC AND CCEC

Test:U:120.07V I:0.1994A P:23.704W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.154-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310301289
MFR.: RISE	SUR.: 0.001681m2	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	.089	.050	.016	.084	.048	.015	.077	.044	.014	.070	.040	.013	.063	.037	.012	
2.0	.082	.045	.014	.079	.044	.013	.073	.040	.013	.067	.038	.012	.062	.035	.011	
3.0	.077	.041	.012	.074	.040	.012	.069	.037	.011	.064	.035	.011	.060	.033	.010	
4.0	.073	.038	.011	.070	.037	.011	.066	.035	.010	.062	.033	.010	.058	.031	.010	
5.0	.069	.035	.010	.067	.034	.010	.063	.033	.010	.059	.031	.009	.056	.030	.009	
6.0	.065	.033	.009	.064	.032	.009	.060	.031	.009	.057	.030	.009	.054	.029	.009	
7.0	.062	.031	.009	.061	.030	.009	.058	.029	.008	.055	.028	.008	.053	.027	.008	
8.0	.060	.029	.008	.058	.029	.008	.056	.028	.008	.053	.027	.008	.051	.026	.008	
9.0	.057	.028	.008	.056	.027	.008	.054	.027	.008	.052	.026	.007	.050	.025	.007	
10.0	.055	.026	.007	.054	.026	.007	.052	.025	.007	.050	.025	.007	.048	.024	.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	.117	.117	.117	.100	.100	.100	.068	.068	.068	.039	.039	.039	.013	.013	.013	
1.0	.104	.097	.091	.089	.083	.078	.061	.057	.054	.035	.033	.031	.011	.011	.010	
2.0	.093	.082	.072	.080	.070	.062	.055	.049	.044	.032	.028	.026	.010	.009	.008	
3.0	.084	.070	.058	.072	.060	.051	.050	.042	.036	.029	.024	.021	.009	.008	.007	
4.0	.077	.060	.048	.066	.052	.042	.045	.036	.029	.026	.021	.017	.008	.007	.006	
5.0	.071	.053	.040	.061	.046	.035	.042	.032	.025	.024	.019	.015	.008	.006	.005	
6.0	.065	.047	.034	.056	.041	.029	.039	.028	.021	.022	.017	.012	.007	.005	.004	
7.0	.061	.042	.029	.052	.036	.025	.036	.025	.018	.021	.015	.011	.007	.005	.003	
8.0	.057	.038	.025	.049	.033	.021	.034	.023	.015	.020	.014	.009	.006	.004	.003	
9.0	.054	.034	.021	.046	.030	.019	.032	.021	.013	.019	.012	.008	.006	.004	.003	
10.0	.051	.032	.019	.044	.027	.016	.030	.019	.012	.018	.011	.007	.006	.004	.002	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-30

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-1083A 24R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.07V I:0.1994A P:23.704W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm										
NAME: 2318.154-ACOT-84-AM					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2310301289		
MFR.: RISE					SUR.: 0.001681m2			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	6.7	7.4	6.9	7.5	7.7	5.9	6.6	6.1	6.7	6.9
3H	6.6	7.2	6.8	7.4	7.6	5.8	6.4	6.0	6.6	6.8
4H	6.5	7.1	6.8	7.3	7.5	5.7	6.3	6.0	6.5	6.8
6H	6.4	7.0	6.7	7.3	7.5	5.7	6.2	5.9	6.5	6.7
8H	6.4	7.0	6.7	7.2	7.5	5.6	6.2	5.9	6.4	6.7
12H	6.4	6.9	6.7	7.2	7.4	5.6	6.1	5.9	6.4	6.7
4H 2H	6.5	7.1	6.7	7.3	7.5	5.7	6.3	5.9	6.5	6.7
3H	6.3	6.9	6.6	7.1	7.4	5.6	6.1	5.9	6.4	6.6
4H	6.3	6.8	6.6	7.1	7.4	5.5	6.0	5.8	6.3	6.6
6H	6.2	6.6	6.6	7.0	7.3	5.4	5.9	5.8	6.2	6.5
8H	6.2	6.6	6.6	6.9	7.3	5.4	5.8	5.8	6.1	6.5
12H	6.1	6.5	6.5	6.9	7.3	5.4	5.7	5.8	6.1	6.5
8H 4H	6.1	6.5	6.5	6.9	7.3	5.4	5.8	5.8	6.1	6.5
6H	6.1	6.4	6.5	6.8	7.2	5.3	5.6	5.7	6.0	6.4
8H	6.0	6.3	6.5	6.7	7.2	5.3	5.6	5.7	6.0	6.4
12H	6.0	6.3	6.5	6.7	7.2	5.2	5.5	5.7	5.9	6.4
12H 4H	6.1	6.5	6.5	6.8	7.2	5.3	5.7	5.7	6.1	6.4
6H	6.0	6.3	6.4	6.7	7.2	5.2	5.5	5.7	5.9	6.4
8H	6.0	6.2	6.4	6.7	7.1	5.2	5.5	5.7	5.9	6.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.2 / - 4.3					+ 2.5 / - 5.3				
1.5H	+ 4.1 / - 4.4					+ 4.5 / - 5.1				
2.0H	+ 3.2 / - 2.0					+ 3.8 / - 1.9				

CIE Pub.117, 2450 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.1)
Area: 0.001681 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-30

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-1083A 24R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.07V I:0.1994A P:23.704W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.154-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310301289
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

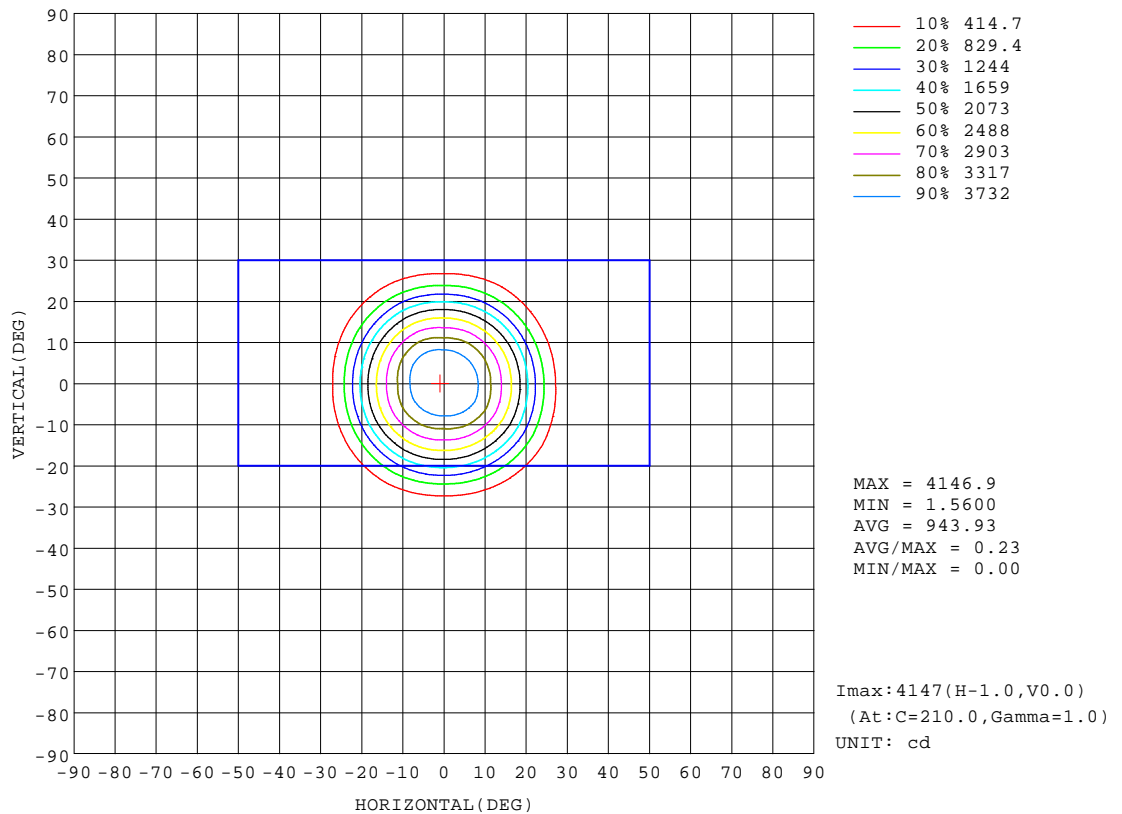
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	56	53	51	56	53	51	55	52	51	49
0.80	60	57	55	60	57	55	59	57	55	53
1.00	63	60	58	62	59	58	61	59	57	55
1.25	65	62	60	64	62	60	63	61	59	57
1.50	66	64	62	66	63	62	64	62	61	58
2.00	68	65	64	67	65	63	65	64	62	59
2.50	69	67	65	68	66	64	66	64	63	60
3.00	69	68	66	68	67	65	66	65	64	60
4.00	71	69	68	69	68	67	67	66	65	61
5.00	71	70	69	70	69	68	68	67	66	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:2023-10-30

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-1083A 24R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.07V I:0.1994A P:23.704W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.154-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310301289
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

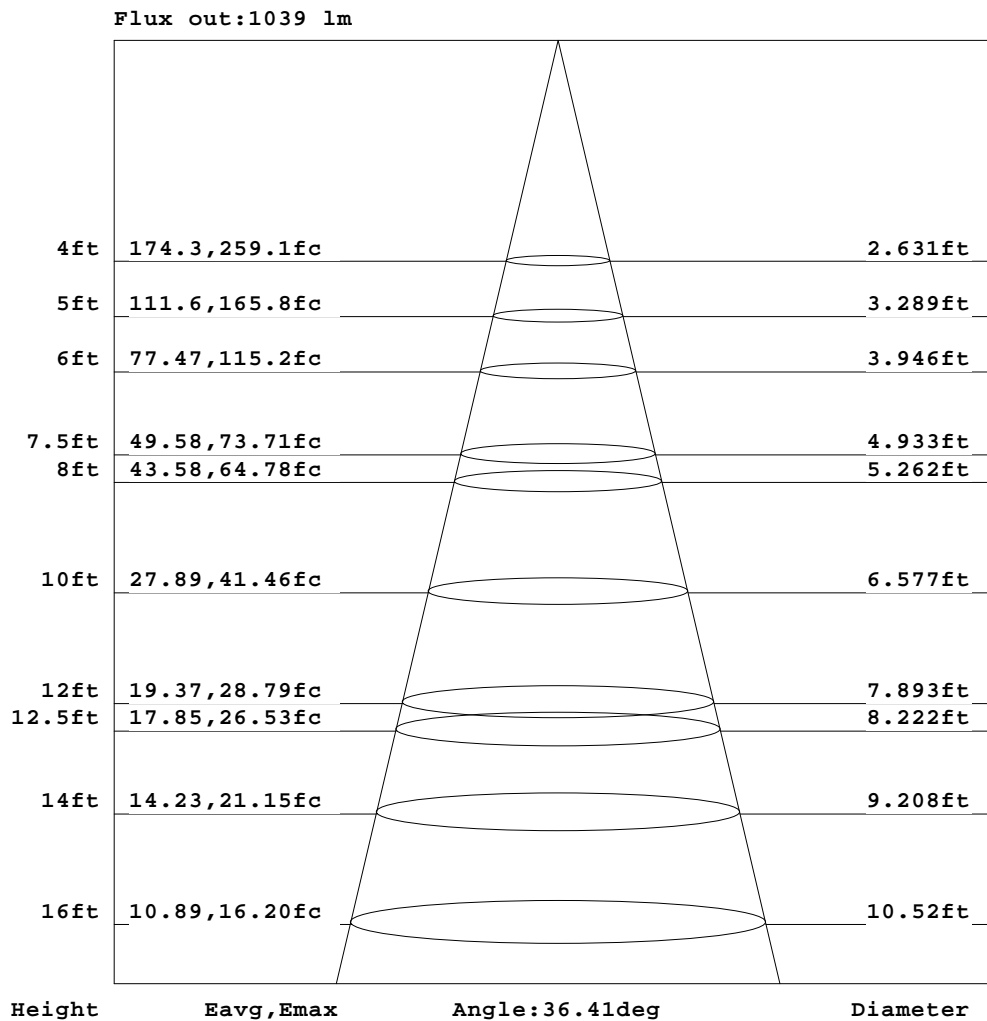


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-30

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-1083A 24R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

AAI Figure

Test:U:120.07V I:0.1994A P:23.704W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.154-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310301289
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:



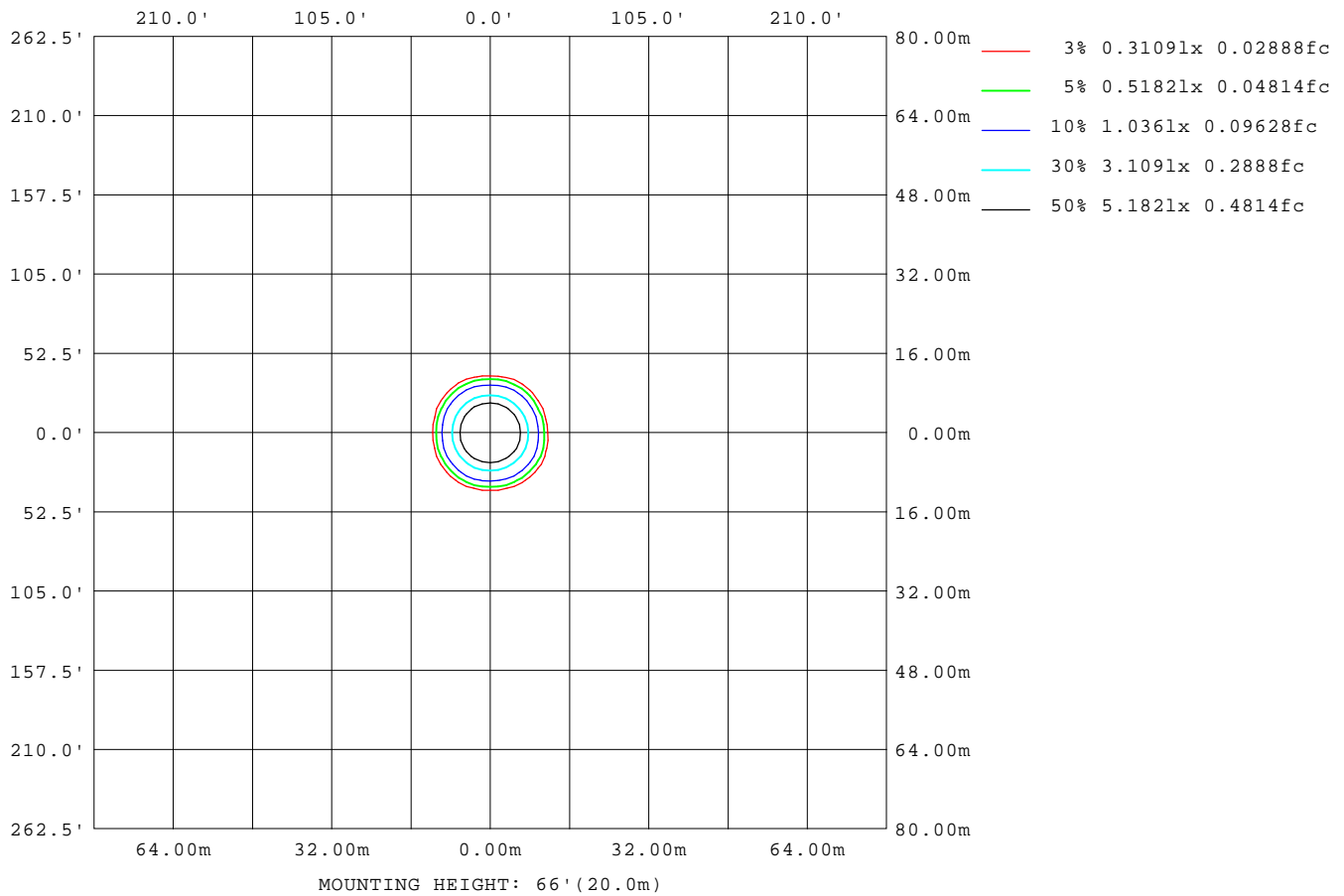
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-10-30

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-1083A 24R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.07V I:0.1994A P:23.704W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.154-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310301289
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:zoe
Test Date:2023-10-30

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-1083A 24R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

LED Avg.L Report

Test:U:120.07V I:0.1994A P:23.704W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.154-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310301289
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

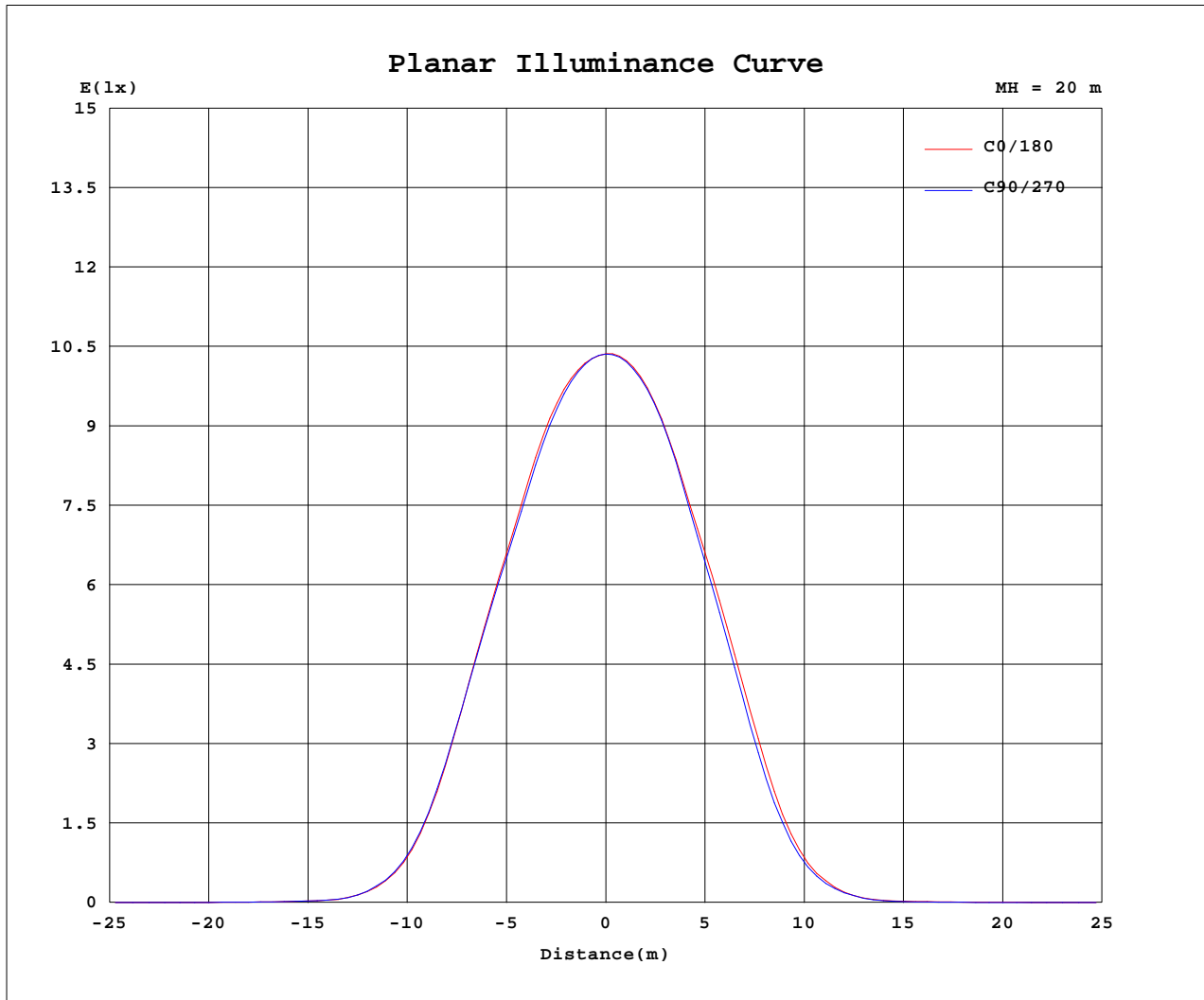
AvgL	cd/m2
L_0~180(65)av	1759
L_0~180(75)av	1109
L_0~180(85)av	1393
L_90~270(65)av	1231
L_90~270(75)av	948
L_90~270(85)av	1375
L_45(65)av	1131
L_45(75)av	722
L_45(85)av	717

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-30

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-1083A 24R
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: 2023-10-30

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-1083A 24R
 DRIVER: PUP40A-1WMC-850 600mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.07V I:0.1994A P:23.704W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.154-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310301289
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	4145	4145	4145	4145	4145	4145	4145	4145	4145	4145	4145	4145						
5	4003	4018	3998	3981	3990	4005	4019	4040	4038	4007	3993	3994						
10	3522	3588	3533	3462	3512	3541	3507	3584	3583	3491	3519	3529						
15	2734	2794	2739	2702	2757	2778	2741	2758	2745	2650	2679	2722						
20	1746	1825	1775	1753	1808	1801	1749	1733	1729	1618	1665	1707						
25	704	806	778	725	789	752	699	721	712	625	678	674						
30	182	251	233	194	228	226	176	216	221	163	209	192						
35	33.5	68.6	60.5	34.4	56.1	54.6	30.5	56.2	54.9	27.3	53.7	47.9						
40	13.7	16.8	16.8	13.5	12.6	13.4	12.8	12.1	11.4	9.47	10.6	11.3						
45	6.38	8.06	8.82	5.18	5.47	6.16	7.55	5.64	4.50	3.92	4.76	5.62						
50	3.54	3.72	3.45	2.25	2.75	3.30	3.15	2.74	2.05	1.80	2.38	3.07						
55	2.69	2.01	1.60	1.71	1.59	1.96	2.39	1.44	1.15	1.32	1.17	1.70						
60	2.01	1.49	1.24	1.37	1.24	1.49	1.81	1.07	0.92	1.10	0.91	1.25						
65	1.31	1.01	0.87	0.98	0.90	1.02	1.19	0.72	0.67	0.77	0.65	0.81						
70	0.81	0.64	0.56	0.65	0.58	0.65	0.74	0.45	0.41	0.47	0.39	0.48						
75	0.50	0.39	0.36	0.43	0.36	0.41	0.46	0.28	0.29	0.40	0.26	0.29						
80	0.32	0.24	0.21	0.28	0.21	0.24	0.30	0.19	0.22	0.31	0.19	0.19						
85	0.21	0.11	0.10	0.18	0.10	0.12	0.20	0.12	0.14	0.23	0.12	0.12						
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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