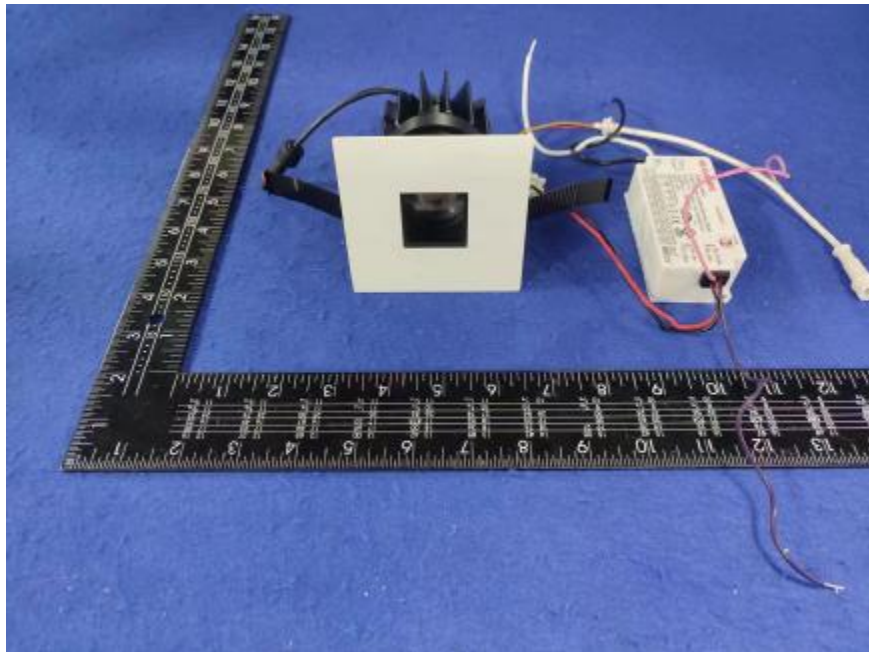


Luminaire Photograph



Light Output Ratio:	61.2%	
Luminaire Power:	18.82 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: 2024-7-19

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: PUP20A-1WMC 450mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

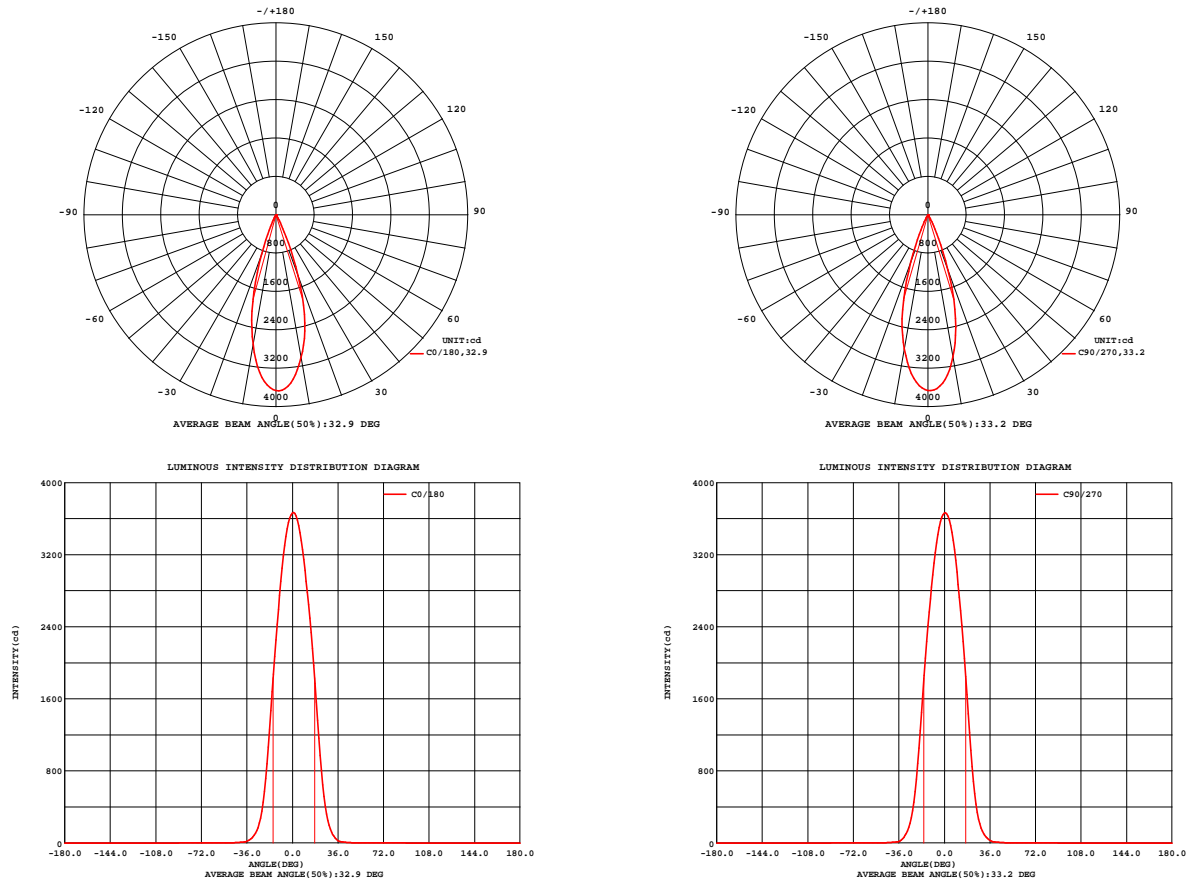


Fig. C0/C180

Fig. C90/C270

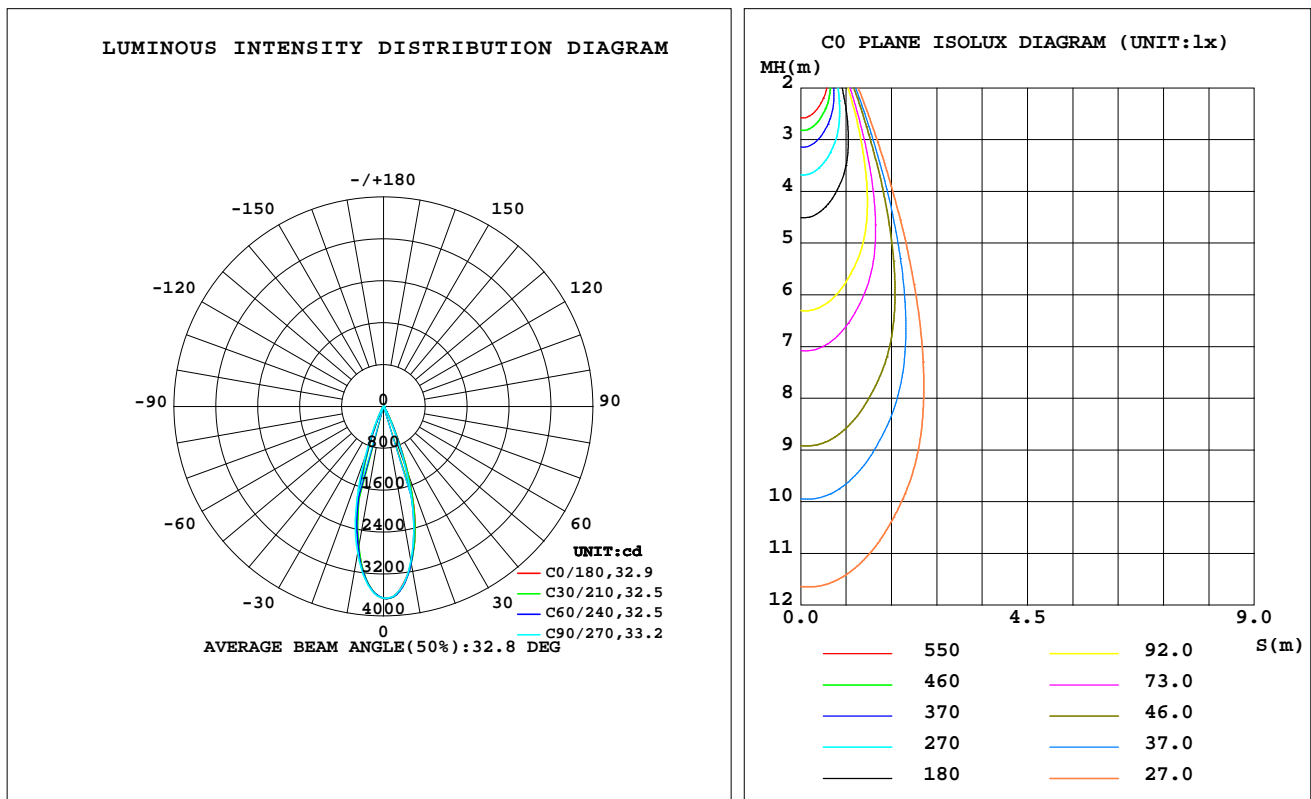
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-7-19

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: PUP20A-1WMC 450mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.08V I:0.1575A P:18.819W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2418.104-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407190923
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 58.71 lm/W			
MODEL	Brideglux	Imax(cd)	3670	S/MH(C0/180)	0.49
NOMINAL POWER(W)	18	LOR(%)	61.2	S/MH(C90/270)	0.51
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1104.9	η UP,DN(C0-180)	0.0,32.2
NOMINAL FLUX(lm)	1805.61	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,29.0
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	η down(%)	61.2	CIBSE SHR MAX	0.50



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-19

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:PUP20A-1WMC 450mA
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	3025	3042	3006	2903	2747	2752	2842	2922	0- 10	313.2	313.2	28.3,17.3
20	1362	1299	1227	979.2	879.8	882.9	1053	1168	10- 20	554.4	867.5	78.5,48
30	153.3	156.0	132.2	105.9	86.24	94.79	105.1	136.9	20- 30	203.6	1071	96.9,59.3
40	11.03	14.96	11.67	12.58	8.426	9.123	8.747	10.82	30- 40	28.82	1100	99.6,60.9
50	1.644	2.475	2.211	2.205	1.240	1.699	1.143	2.014	40- 50	4.007	1104	99.9,61.1
60	0.2301	0.2563	0.2810	0.2534	0.2222	0.1960	0.1976	0.1898	50- 60	0.6205	1105	100,61.2
70	0.1125	0.1207	0.1561	0.1296	0.1201	0.0861	0.0918	0.0767	60- 70	0.1548	1105	100,61.2
80	0.0749	0.0745	0.1112	0.0848	0.0832	0.0430	0.0549	0.0344	70- 80	0.0903	1105	100,61.2
90	0	0	0	0	0	0	0	0	80- 90	0.0490	1105	100,61.2
100	0	0	0	0	0	0	0	0	90-100	0	1105	100,61.2
110	0	0	0	0	0	0	0	0	100-110	0	1105	100,61.2
120	0	0	0	0	0	0	0	0	110-120	0	1105	100,61.2
130	0	0	0	0	0	0	0	0	120-130	0	1105	100,61.2
140	0	0	0	0	0	0	0	0	130-140	0	1105	100,61.2
150	0	0	0	0	0	0	0	0	140-150	0	1105	100,61.2
160	0	0	0	0	0	0	0	0	150-160	0	1105	100,61.2
170	0	0	0	0	0	0	0	0	160-170	0	1105	100,61.2
180	0	0	0	0	0	0	0	0	170-180	0	1105	100,61.2
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-19

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:PUP20A-1WMC 450mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.08V I:0.1575A P:18.819W PF:0.9939 Freq:59.98Hz
Lamp Flux:1805.6lx1 lm

NAME: 2418.104-LEA-14

TYPE:

WEIGHT:

SPEC.: 3000K

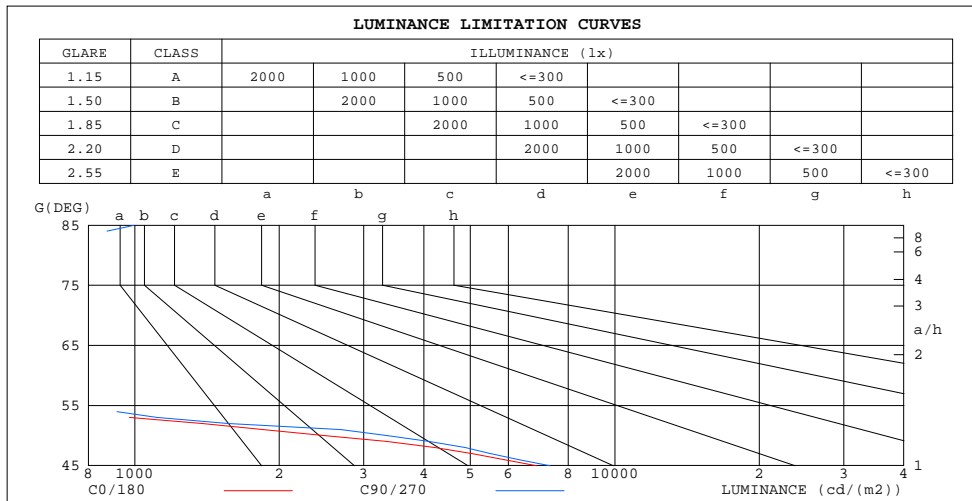
DIM.:

SERIAL No.: 2407190923

MFR.: RISE

SUR.: 0.001024m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	608	995
80	421	626
75	344	455
70	321	446
65	357	461
60	449	549
55	646	759
50	2495	3362
45	6866	7329

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-19

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:PUP20A-1WMC 450mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.08V I:0.1575A P:18.819W PF:0.9939 Freq:59.98Hz
Lamp Flux:1805.61lx1 lm

NAME: 2418.104-LEA-14

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

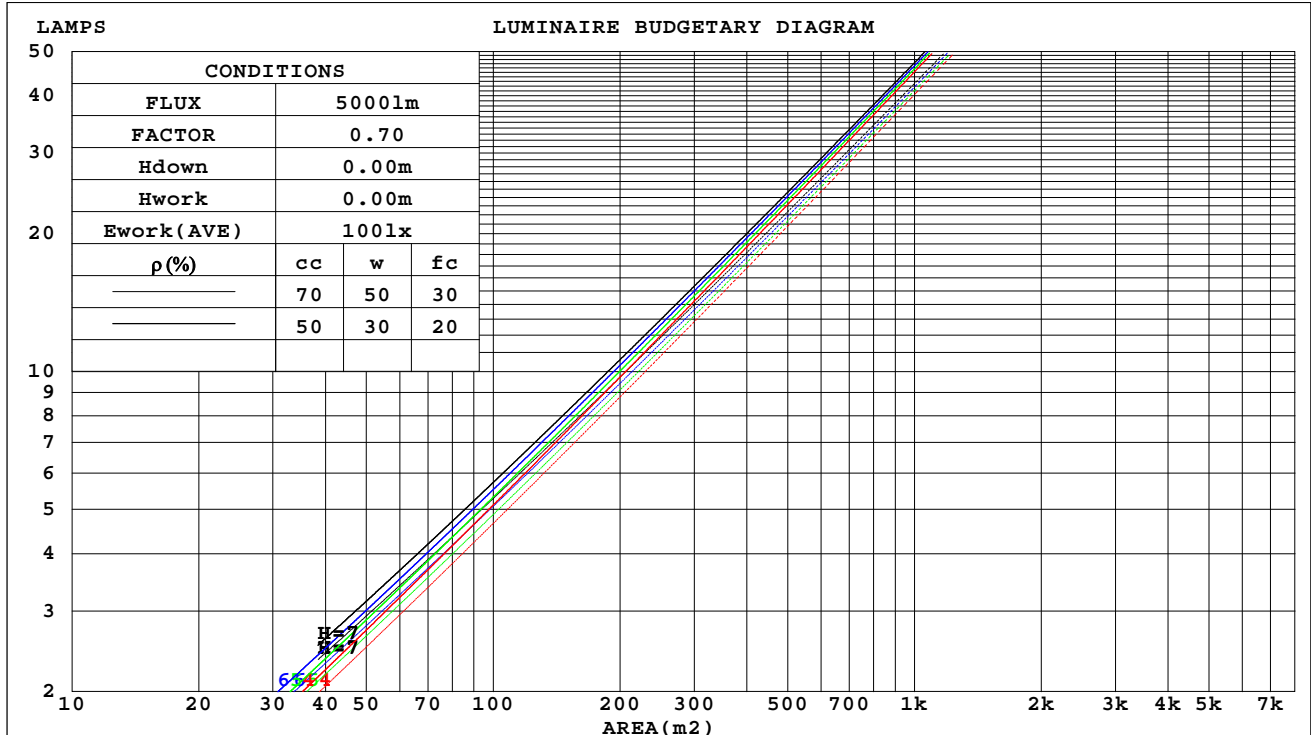
SERIAL No.: 2407190923

MFR.: RISE

SUR.: 0.001024m2

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	.71	.71	.71	.68	.68	.68	.65	.65	.65	.62	.62	.62	.61
1.0	.69	.68	.67	.68	.67	.66	.65	.64	.64	.63	.62	.62	.61	.60	.60	.59
2.0	.66	.64	.62	.65	.63	.62	.63	.61	.60	.61	.60	.59	.59	.59	.58	.57
3.0	.63	.61	.59	.62	.60	.58	.60	.59	.57	.59	.58	.57	.58	.57	.56	.55
4.0	.60	.58	.56	.60	.57	.56	.58	.56	.55	.57	.56	.54	.56	.55	.54	.53
5.0	.58	.55	.53	.57	.55	.53	.56	.54	.53	.55	.54	.52	.55	.53	.52	.51
6.0	.56	.53	.51	.55	.53	.51	.55	.52	.51	.54	.52	.50	.53	.51	.50	.50
7.0	.54	.51	.49	.54	.51	.49	.53	.51	.49	.52	.50	.49	.52	.50	.49	.48
8.0	.52	.49	.48	.52	.49	.48	.51	.49	.47	.51	.49	.47	.50	.48	.47	.46
9.0	.50	.48	.46	.50	.48	.46	.50	.47	.46	.49	.47	.46	.49	.47	.46	.45
10.0	.49	.46	.45	.49	.46	.45	.48	.46	.44	.48	.46	.44	.47	.46	.44	.44



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-19

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:PUP20A-1WMC 450mA
30minutes warm-up

WEC AND CCEC

Test:U:120.08V I:0.1575A P:18.819W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2418.104-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407190923
MFR.: RISE	SUR.: 0.001024m2	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	.085	.048	.015	.081	.046	.015	.074	.042	.013	.067	.038	.012	.060	.035	.011		
2.0	.079	.043	.013	.076	.042	.013	.070	.039	.012	.064	.036	.011	.058	.033	.010		
3.0	.074	.039	.012	.071	.038	.011	.066	.036	.011	.061	.033	.010	.057	.031	.010		
4.0	.069	.036	.011	.067	.035	.010	.063	.033	.010	.059	.031	.009	.055	.030	.009		
5.0	.066	.033	.010	.064	.033	.010	.060	.031	.009	.056	.030	.009	.053	.028	.009		
6.0	.062	.031	.009	.061	.031	.009	.057	.029	.009	.054	.028	.008	.051	.027	.008		
7.0	.059	.029	.008	.058	.029	.008	.055	.028	.008	.052	.027	.008	.050	.026	.008		
8.0	.057	.028	.008	.055	.027	.008	.053	.026	.008	.051	.026	.007	.048	.025	.007		
9.0	.054	.026	.007	.053	.026	.007	.051	.025	.007	.049	.025	.007	.047	.024	.007		
10.0	.052	.025	.007	.051	.025	.007	.049	.024	.007	.047	.024	.007	.046	.023	.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	.012	.012	.012	
1.0	.103	.096	.090	.088	.083	.078	.060	.057	.054	.035	.033	.031	.011	.011	.010	
2.0	.092	.081	.072	.079	.070	.062	.054	.048	.043	.031	.028	.025	.010	.009	.008	
3.0	.083	.069	.058	.071	.060	.051	.049	.042	.036	.028	.024	.021	.009	.008	.007	
4.0	.076	.060	.048	.065	.052	.042	.045	.036	.029	.026	.021	.017	.008	.007	.006	
5.0	.069	.052	.040	.059	.045	.035	.041	.032	.025	.024	.019	.015	.008	.006	.005	
6.0	.064	.046	.034	.055	.040	.029	.038	.028	.021	.022	.017	.012	.007	.005	.004	
7.0	.059	.041	.029	.051	.036	.025	.035	.025	.018	.020	.015	.011	.007	.005	.004	
8.0	.055	.037	.025	.048	.032	.022	.033	.023	.015	.019	.013	.009	.006	.004	.003	
9.0	.052	.034	.022	.045	.029	.019	.031	.021	.013	.018	.012	.008	.006	.004	.003	
10.0	.049	.031	.019	.042	.027	.017	.029	.019	.012	.017	.011	.007	.006	.004	.002	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-19

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:PUP20A-1WMC 450mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.08V I:0.1575A P:18.819W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.6lx1 lm										
NAME: 2418.104-LEA-14					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2407190923		
MFR.: RISE					SUR.: 0.001024m2			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	9.4	10.1	9.6	10.2	10.4	9.0	9.7	9.2	9.8	10.0
3H	9.3	9.9	9.5	10.1	10.3	8.9	9.5	9.1	9.7	9.8
4H	9.2	9.8	9.4	10.0	10.2	8.8	9.4	9.0	9.6	9.8
6H	9.1	9.7	9.4	9.9	10.1	8.7	9.2	9.0	9.5	9.7
8H	9.1	9.6	9.3	9.8	10.1	8.6	9.2	8.9	9.4	9.7
12H	9.0	9.5	9.3	9.8	10.1	8.6	9.1	8.9	9.4	9.7
4H 2H	9.2	9.8	9.4	10.0	10.2	8.8	9.4	9.0	9.6	9.8
3H	9.0	9.5	9.3	9.8	10.1	8.6	9.1	8.9	9.4	9.6
4H	8.9	9.4	9.3	9.7	10.0	8.5	9.0	8.8	9.3	9.6
6H	8.8	9.2	9.2	9.6	9.9	8.4	8.8	8.8	9.2	9.5
8H	8.8	9.2	9.1	9.5	9.9	8.4	8.8	8.7	9.1	9.5
12H	8.7	9.1	9.1	9.4	9.8	8.3	8.7	8.7	9.0	9.4
8H 4H	8.8	9.2	9.1	9.5	9.9	8.4	8.7	8.7	9.1	9.5
6H	8.7	9.0	9.1	9.4	9.8	8.2	8.6	8.7	9.0	9.4
8H	8.6	8.9	9.0	9.3	9.7	8.2	8.5	8.6	8.9	9.3
12H	8.5	8.8	9.0	9.2	9.7	8.1	8.4	8.6	8.8	9.3
12H 4H	8.7	9.1	9.1	9.4	9.8	8.3	8.7	8.7	9.0	9.4
6H	8.6	8.9	9.0	9.3	9.7	8.2	8.5	8.6	8.9	9.3
8H	8.5	8.8	9.0	9.2	9.7	8.1	8.4	8.6	8.8	9.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.3 / -13.7					+ 3.4 / -13.0				
1.5H	+ 5.5 / -10.9					+ 5.7 / -10.3				
2.0H	+ 6.3 / - 7.5					+ 6.2 / - 6.5				

CIE Pub.117, 1806 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.1)
Area: 0.001024 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-19

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:PUP20A-1WMC 450mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.08V I:0.1575A P:18.819W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2418.104-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407190923
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:

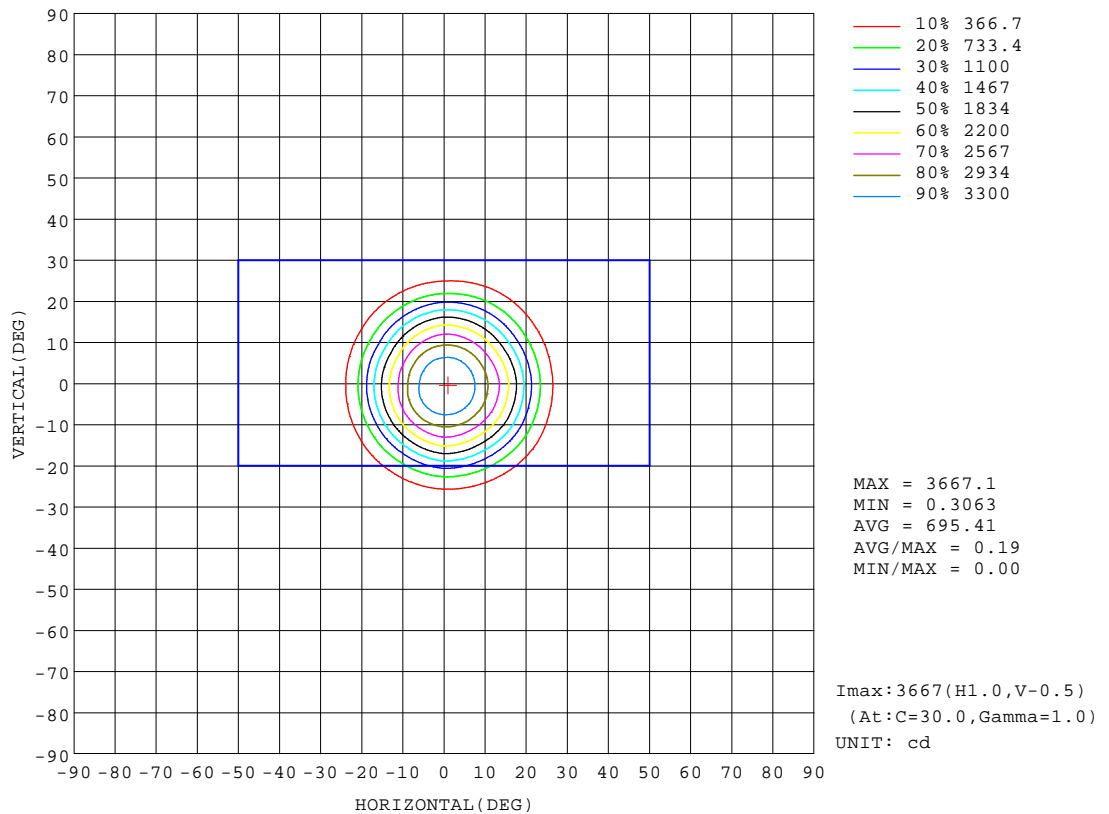
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	56	52	50	56	52	50	55	52	50	48
0.80	60	57	55	60	57	55	59	56	55	53
1.00	62	59	57	62	59	57	61	59	57	55
1.25	64	62	60	64	61	60	63	61	59	57
1.50	66	63	62	65	63	61	64	62	61	58
2.00	67	65	63	66	64	63	65	63	62	59
2.50	68	66	64	67	65	64	65	64	63	59
3.00	69	67	66	68	66	65	66	65	64	60
4.00	70	69	67	69	68	67	67	66	65	61
5.00	71	70	69	70	69	68	67	66	66	61
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:2024-7-19

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:PUP20A-1WMC 450mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.08V I:0.1575A P:18.819W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2418.104-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407190923
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:

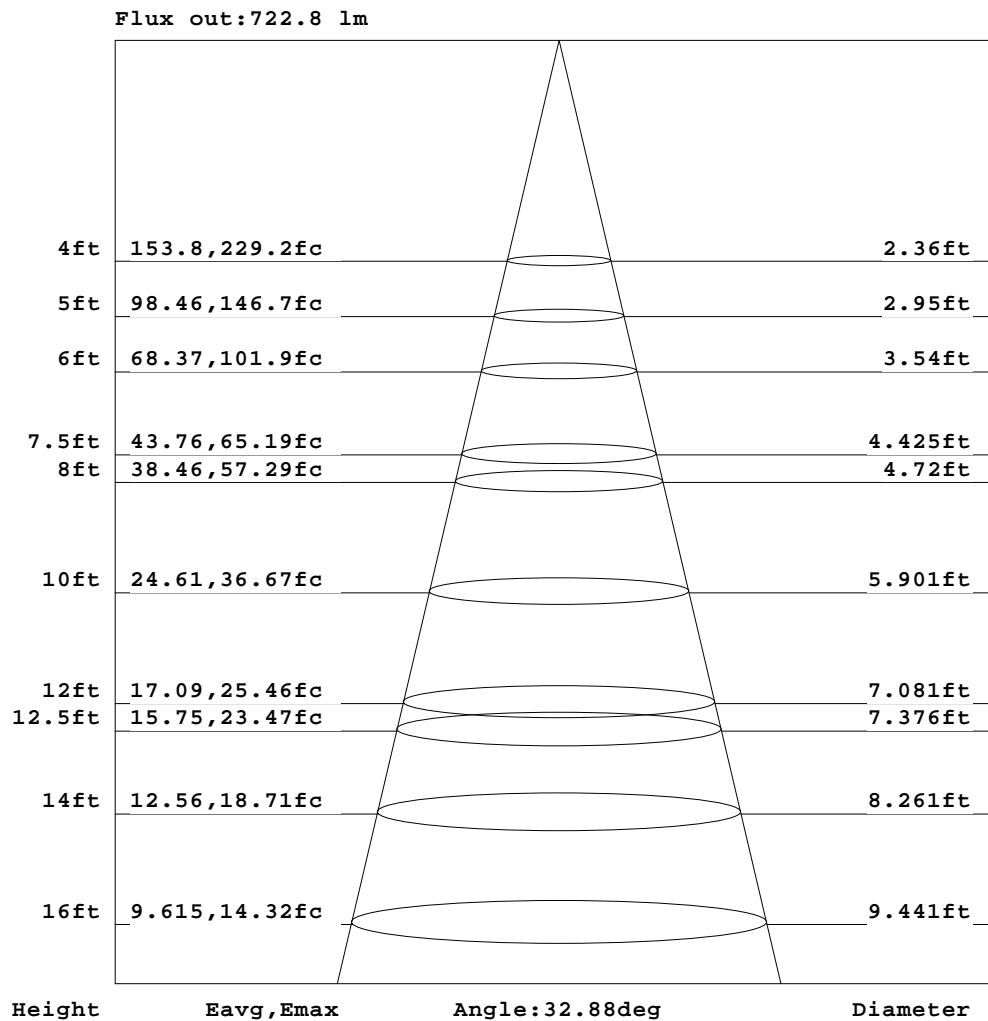


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-19

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:PUP20A-1WMC 450mA
30minutes warm-up

AAI Figure

Test:U:120.08V I:0.1575A P:18.819W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2418.104-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407190923
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:



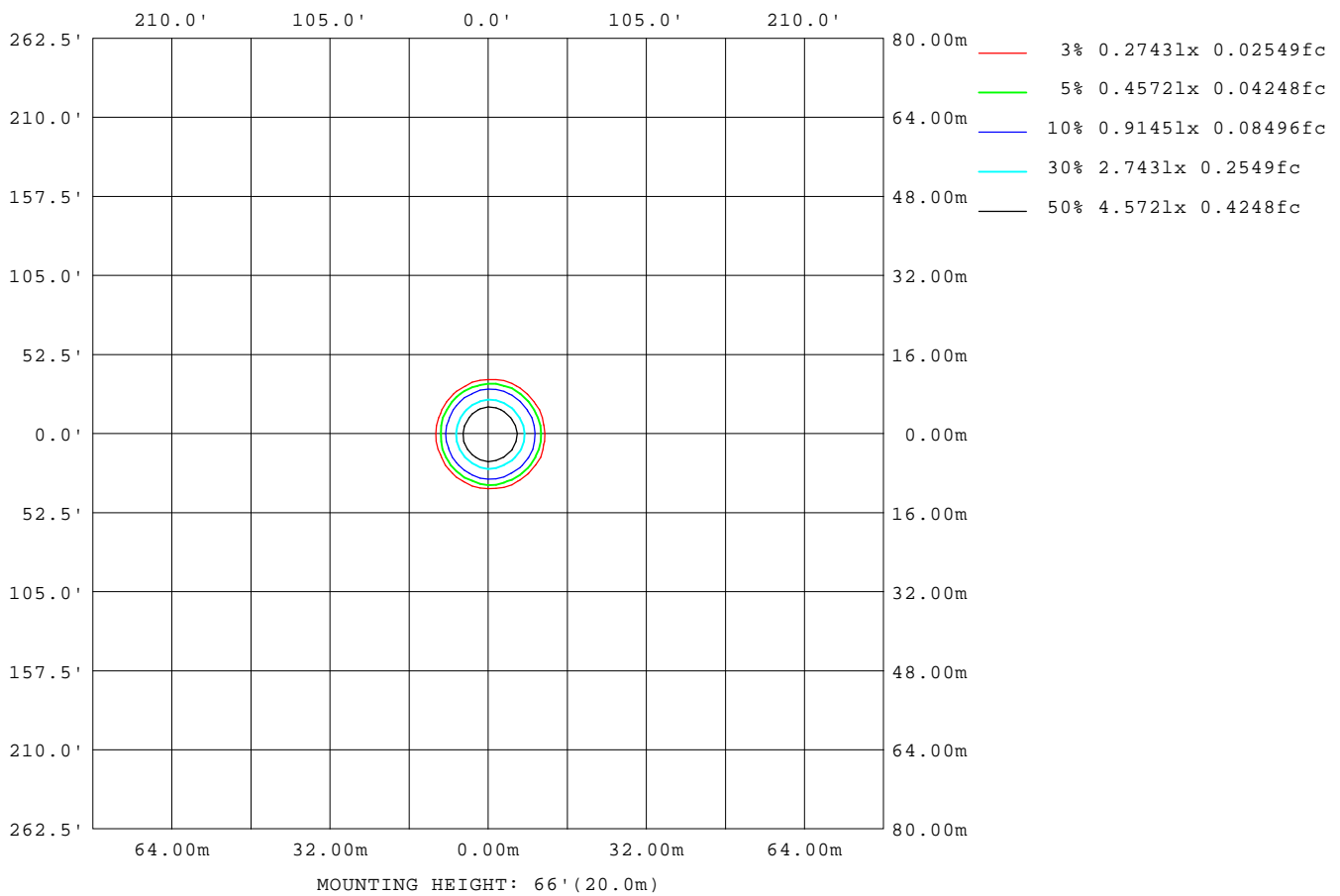
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: zoe
Test Date: 2024-7-19

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: PUP20A-1WMC 450mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.08V I:0.1575A P:18.819W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2418.104-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407190923
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: zoe
Test Date: 2024-7-19

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: PUP20A-1WMC 450mA
30minutes warm-up

LED Avg.L Report

Test:U:120.08V I:0.1575A P:18.819W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2418.104-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407190923
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:

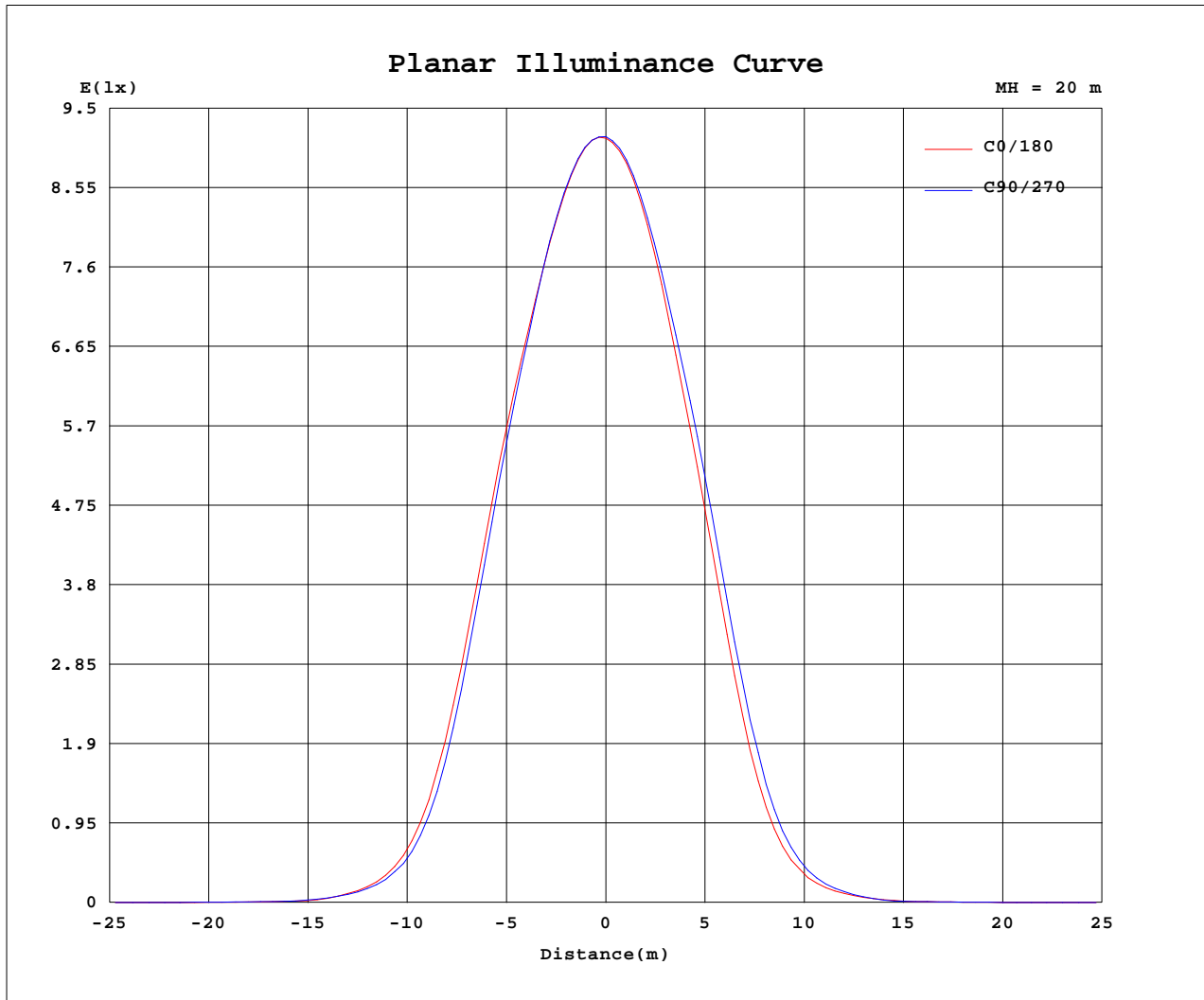
AvgL	cd/m2
L_0~180(65)av	358
L_0~180(75)av	363
L_0~180(85)av	565
L_90~270(65)av	379
L_90~270(75)av	361
L_90~270(85)av	652
L_45(65)av	335
L_45(75)av	288
L_45(85)av	425

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-19

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:PUP20A-1WMC 450mA
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: 2024-7-19

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: PUP20A-1WMC 450mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.08V I:0.1575A P:18.819W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2418.104-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407190923
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	3661	3661	3661	3661	3661	3661	3661	3661	3661	3661	3661	3661						
5	3521	3539	3540	3522	3499	3463	3401	3391	3405	3422	3459	3488						
10	3025	3048	3037	3006	2948	2858	2747	2726	2778	2842	2894	2950						
15	2336	2320	2231	2237	2073	1948	1874	1803	1911	2052	2100	2171						
20	1362	1360	1239	1227	1035	923	880	846	920	1053	1136	1200						
25	517	530	467	432	354	305	276	278	315	356	424	456						
30	153	165	147	132	115	96.7	86.2	91.3	98.3	105	133	141						
35	39.3	53.4	51.8	41.6	42.4	36.0	25.5	32.9	32.1	22.8	42.7	45.2						
40	11.0	13.8	16.2	11.7	13.4	11.8	8.43	10.1	8.16	8.75	9.91	11.7						
45	4.98	5.53	5.73	5.30	5.60	4.93	3.71	4.15	3.98	3.72	4.64	5.18						
50	1.64	2.39	2.56	2.21	2.43	1.98	1.24	1.79	1.61	1.14	1.83	2.20						
55	0.38	0.79	0.90	0.45	0.67	0.58	0.33	0.39	0.38	0.31	0.43	0.43						
60	0.23	0.24	0.27	0.28	0.26	0.24	0.22	0.20	0.19	0.20	0.18	0.20						
65	0.15	0.16	0.18	0.20	0.18	0.16	0.16	0.13	0.13	0.13	0.12	0.12						
70	0.11	0.11	0.13	0.16	0.14	0.12	0.12	0.09	0.08	0.09	0.07	0.08						
75	0.09	0.08	0.10	0.12	0.11	0.09	0.10	0.07	0.06	0.07	0.05	0.06						
80	0.07	0.07	0.08	0.11	0.09	0.08	0.08	0.05	0.04	0.05	0.03	0.04						
85	0.05	0.05	0.06	0.09	0.07	0.06	0.05	0.02	0.02	0.03	0.01	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:2024-7-19

γ Range: 0 - 180DEG
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