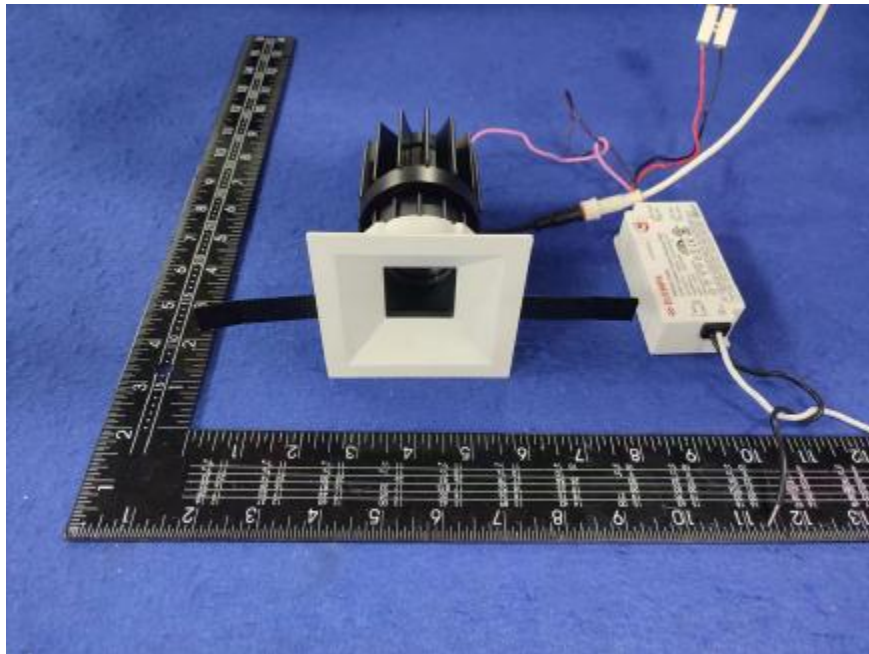


Luminaire Photograph



Light Output Ratio:	63.8%	
Luminaire Power:	18.8 W	
SHR Nominal:	0.75	Calculated using the TM5
SHR Maximum:	0.85	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-1082C 50R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

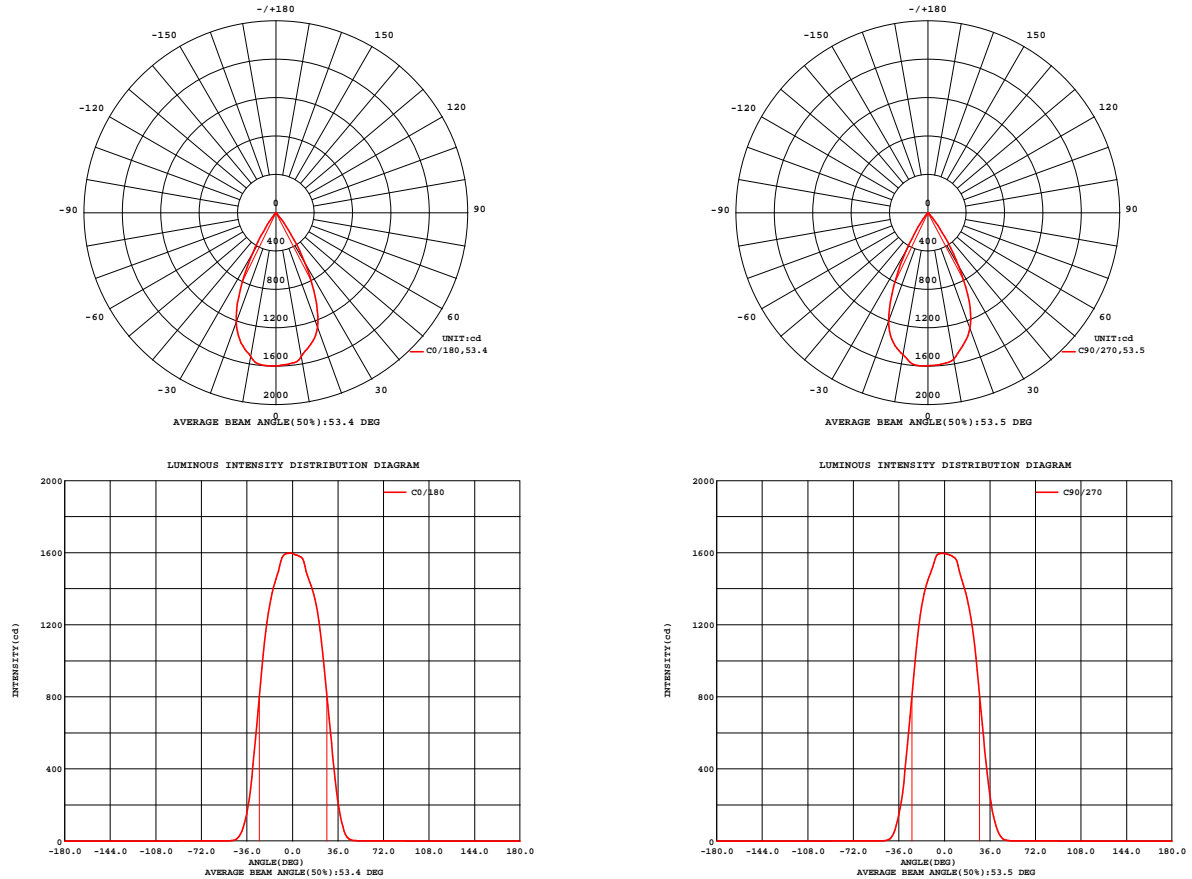


Fig. C0/C180

Fig. C90/C270

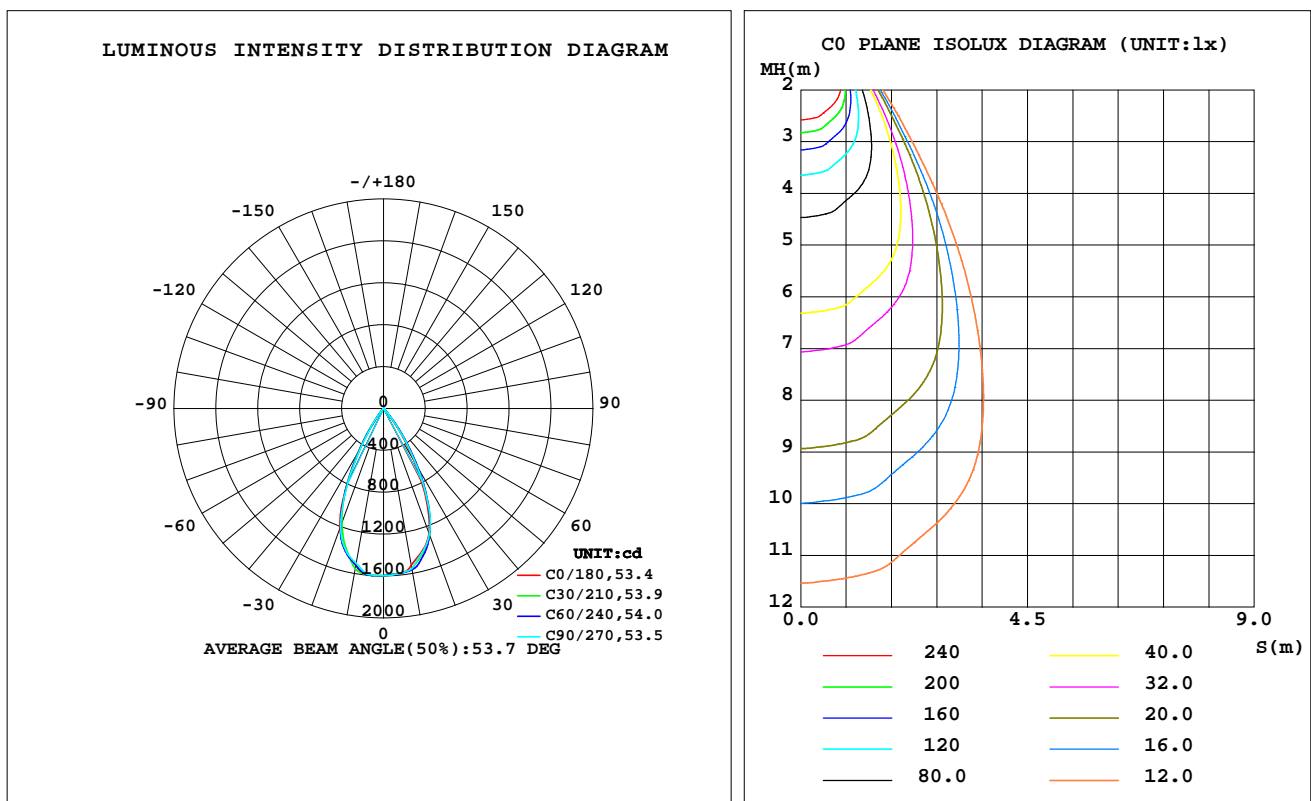
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-7-19

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-1082C 50R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.11V I:0.1573A P:18.796W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2418.103-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407200929
MFR.: RISE	SUR.: 0.004624m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 61.30 lm/W			
MODEL	Brideglux	Imax(cd)	1599	S/MH(C0/180)	0.77
NOMINAL POWER(W)	18	LOR(%)	63.8	S/MH(C90/270)	0.76
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1152.1	η UP,DN(C0-180)	0.0,33.8
NOMINAL FLUX(lm)	1805.61	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,30.0
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	120	η down(%)	63.8	CIBSE SHR MAX	0.85



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-1082C 50R
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	1523	1559	1552	1552	1523	1537	1502	1527	0- 10	150.2	150.2	13,8.32
20	1269	1286	1279	1250	1216	1187	1199	1206	10- 20	394.2	544.5	47.3,30.2
30	610.5	669.3	645.0	605.6	492.7	485.8	462.6	566.2	20- 30	418.2	962.7	83.6,53.3
40	79.97	114.7	107.6	91.88	52.44	48.48	43.05	60.94	30- 40	171.4	1134	98.4,62.8
50	1.896	4.567	2.559	4.127	1.281	1.529	0.7573	1.697	40- 50	17.04	1151	99.9,63.8
60	0.2439	0.3487	0.3123	0.3133	0.1804	0.1707	0.1436	0.2046	50- 60	0.7535	1152	100,63.8
70	0.0688	0.0862	0.0831	0.0774	0.0547	0.0492	0.0432	0.0540	60- 70	0.1318	1152	100,63.8
80	0.0276	0.0204	0.0242	0.0171	0.0248	0.0185	0.0261	0.0146	70- 80	0.0358	1152	100,63.8
90	0	0	0	0	0	0	0	0	80- 90	0.0182	1152	100,63.8
100	0	0	0	0	0	0	0	0	90-100	0	1152	100,63.8
110	0	0	0	0	0	0	0	0	100-110	0	1152	100,63.8
120	0	0	0	0	0	0	0	0	110-120	0	1152	100,63.8
130	0	0	0	0	0	0	0	0	120-130	0	1152	100,63.8
140	0	0	0	0	0	0	0	0	130-140	0	1152	100,63.8
150	0	0	0	0	0	0	0	0	140-150	0	1152	100,63.8
160	0	0	0	0	0	0	0	0	150-160	0	1152	100,63.8
170	0	0	0	0	0	0	0	0	160-170	0	1152	100,63.8
180	0	0	0	0	0	0	0	0	170-180	0	1152	100,63.8
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-1082C 50R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.11V I:0.1573A P:18.796W PF:0.9939 Freq:59.98Hz
Lamp Flux:1805.6lx1 lm

NAME: 2418.103-LEA-14

TYPE:

WEIGHT:

SPEC.: 3000K

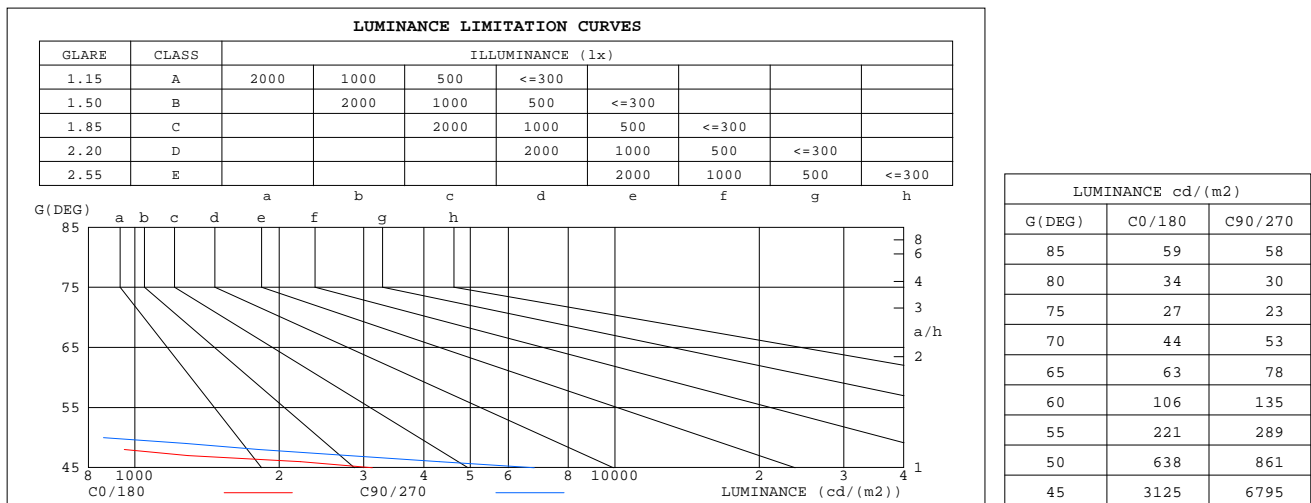
DIM.:

SERIAL No.: 2407200929

MFR.: RISE

SUR.: 0.004624m2

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-1082C 50R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.11V I:0.1573A P:18.796W PF:0.9939 Freq:59.98Hz
Lamp Flux:1805.61x1 lm

NAME: 2418.103-LEA-14

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

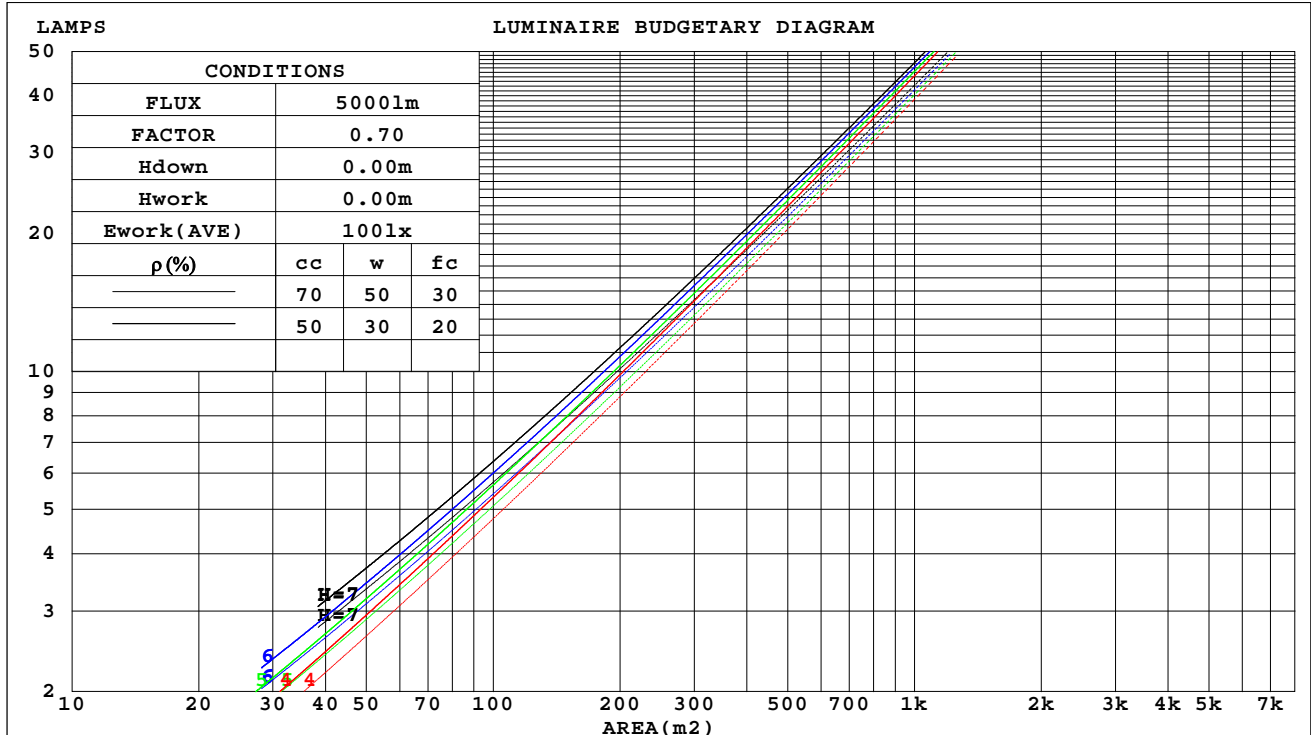
SERIAL No.: 2407200929

MFR.: RISE

SUR.: 0.004624m2

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	.76	.76	.76	.74	.74	.74	.71	.71	.71	.68	.68	.68	.65	.65	.65	.64
1.0	.71	.70	.68	.70	.68	.67	.67	.66	.65	.65	.64	.63	.63	.62	.61	.60
2.0	.67	.64	.62	.66	.64	.62	.64	.62	.60	.62	.60	.59	.60	.59	.58	.57
3.0	.63	.60	.58	.62	.59	.57	.60	.58	.56	.59	.57	.55	.57	.56	.55	.54
4.0	.59	.56	.54	.58	.56	.53	.57	.55	.53	.56	.54	.52	.55	.53	.51	.51
5.0	.56	.53	.50	.55	.52	.50	.54	.51	.49	.53	.51	.49	.52	.50	.49	.48
6.0	.53	.49	.47	.52	.49	.47	.51	.49	.46	.51	.48	.46	.50	.48	.46	.45
7.0	.50	.47	.44	.50	.46	.44	.49	.46	.44	.48	.46	.44	.47	.45	.43	.43
8.0	.48	.44	.42	.47	.44	.42	.47	.44	.41	.46	.43	.41	.45	.43	.41	.40
9.0	.45	.42	.39	.45	.42	.39	.44	.41	.39	.44	.41	.39	.43	.41	.39	.38
10.0	.43	.40	.37	.43	.40	.37	.42	.39	.37	.42	.39	.37	.41	.39	.37	.36



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-1082C 50R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

WEC AND CCEC

Test:U:120.11V I:0.1573A P:18.796W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2418.103-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407200929
MFR.: RISE	SUR.: 0.004624m2	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	.105	.060	.019	.101	.057	.018	.093	.053	.017	.085	.049	.016	.078	.045	.015	
2.0	.100	.055	.017	.096	.053	.016	.089	.050	.015	.083	.047	.015	.077	.044	.014	
3.0	.095	.050	.015	.092	.049	.015	.086	.047	.014	.081	.044	.014	.076	.042	.013	
4.0	.090	.047	.014	.087	.046	.014	.083	.044	.013	.078	.042	.013	.074	.040	.012	
5.0	.086	.044	.013	.084	.043	.013	.079	.041	.012	.075	.040	.012	.072	.038	.012	
6.0	.082	.041	.012	.080	.040	.012	.076	.039	.011	.073	.038	.011	.070	.037	.011	
7.0	.079	.039	.011	.077	.038	.011	.074	.037	.011	.071	.036	.011	.068	.035	.010	
8.0	.075	.037	.010	.074	.036	.010	.071	.035	.010	.068	.035	.010	.066	.034	.010	
9.0	.072	.035	.010	.071	.035	.010	.069	.034	.010	.066	.033	.009	.064	.032	.009	
10.0	.070	.033	.009	.069	.033	.009	.066	.032	.009	.064	.032	.009	.062	.031	.009	

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	.122	.122	.122	.104	.104	.104	.071	.071	.071	.041	.041	.041	.013	.013	.013		
1.0	.109	.100	.093	.093	.086	.080	.064	.059	.055	.037	.034	.032	.012	.011	.010		
2.0	.098	.085	.073	.084	.073	.063	.058	.050	.044	.033	.029	.026	.011	.009	.008		
3.0	.090	.072	.058	.077	.062	.051	.053	.043	.036	.031	.025	.021	.010	.008	.007		
4.0	.083	.063	.047	.071	.054	.041	.049	.038	.029	.028	.022	.017	.009	.007	.006		
5.0	.077	.055	.039	.066	.048	.034	.046	.033	.024	.026	.020	.014	.009	.006	.005		
6.0	.072	.049	.033	.062	.043	.029	.043	.030	.020	.025	.018	.012	.008	.006	.004		
7.0	.068	.044	.028	.059	.039	.024	.041	.027	.017	.024	.016	.010	.008	.005	.003		
8.0	.065	.040	.024	.056	.035	.021	.038	.025	.015	.022	.015	.009	.007	.005	.003		
9.0	.061	.037	.021	.053	.032	.018	.037	.023	.013	.021	.013	.008	.007	.004	.003		
10.0	.058	.034	.018	.050	.030	.016	.035	.021	.011	.020	.012	.007	.007	.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-1082C 50R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.11V I:0.1573A P:18.796W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm										
NAME: 2418.103-LEA-14					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2407200929		
MFR.: RISE					SUR.: 0.004624m2			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	16.0	16.8	16.2	17.0	17.1	16.4	17.3	16.6	17.4	17.6
3H	15.8	16.6	16.0	16.8	17.0	16.2	17.0	16.5	17.2	17.4
4H	15.7	16.5	16.0	16.7	16.9	16.1	16.9	16.4	17.1	17.3
6H	15.6	16.3	15.9	16.6	16.8	16.1	16.8	16.3	17.0	17.2
8H	15.6	16.3	15.9	16.5	16.8	16.0	16.7	16.3	16.9	17.2
12H	15.5	16.2	15.8	16.4	16.7	16.0	16.6	16.3	16.9	17.1
4H 2H	15.7	16.5	16.0	16.7	16.9	16.1	16.9	16.4	17.1	17.3
3H	15.5	16.2	15.8	16.4	16.7	16.0	16.6	16.3	16.9	17.1
4H	15.4	16.0	15.8	16.3	16.6	15.9	16.5	16.2	16.8	17.1
6H	15.3	15.9	15.7	16.2	16.5	15.8	16.3	16.1	16.6	17.0
8H	15.3	15.8	15.7	16.1	16.5	15.7	16.2	16.1	16.5	16.9
12H	15.2	15.7	15.6	16.0	16.4	15.7	16.1	16.1	16.5	16.9
8H 4H	15.3	15.8	15.7	16.1	16.5	15.7	16.2	16.1	16.5	16.9
6H	15.2	15.6	15.6	16.0	16.4	15.6	16.0	16.0	16.4	16.8
8H	15.1	15.5	15.6	15.9	16.3	15.6	15.9	16.0	16.3	16.8
12H	15.1	15.4	15.5	15.8	16.3	15.5	15.8	16.0	16.2	16.7
12H 4H	15.2	15.7	15.6	16.0	16.4	15.7	16.1	16.1	16.5	16.9
6H	15.1	15.5	15.6	15.9	16.3	15.6	15.9	16.0	16.3	16.8
8H	15.1	15.4	15.5	15.8	16.3	15.5	15.8	16.0	16.2	16.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.7 / -29.8					+ 3.9 / -29.6				
1.5H	+ 6.5 / -24.0					+ 6.6 / -24.5				
2.0H	+ 7.9 / -15.4					+ 8.1 / -17.9				

CIE Pub.117, 1806 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.1)
Area: 0.004624 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-1082C 50R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.11V I:0.1573A P:18.796W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2418.103-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407200929
MFR.: RISE	SUR.: 0.004624m2	Shielding Angle:

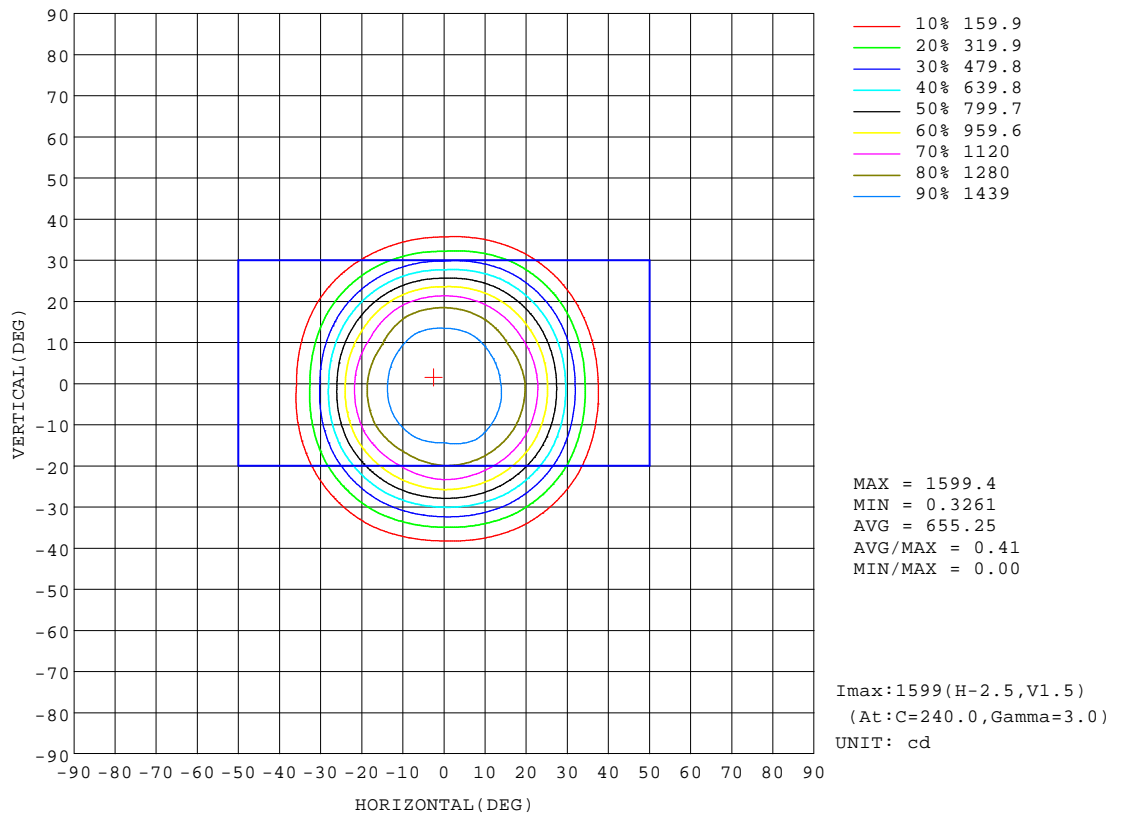
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	54	52	57	54	52	57	54	52	50
0.80	62	59	57	62	59	57	61	58	56	54
1.00	65	62	59	64	61	59	63	61	59	57
1.25	67	64	62	66	64	62	65	63	61	59
1.50	69	66	64	68	65	64	66	64	63	60
2.00	70	68	66	69	67	65	67	66	64	61
2.50	71	69	67	70	68	66	68	66	65	62
3.00	72	70	68	71	69	68	69	67	66	62
4.00	73	71	70	72	70	69	69	68	68	63
5.00	74	72	71	72	71	70	70	69	68	64
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°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-1082C 50R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.11V I:0.1573A P:18.796W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2418.103-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407200929
MFR.: RISE	SUR.: 0.004624m2	Shielding Angle:

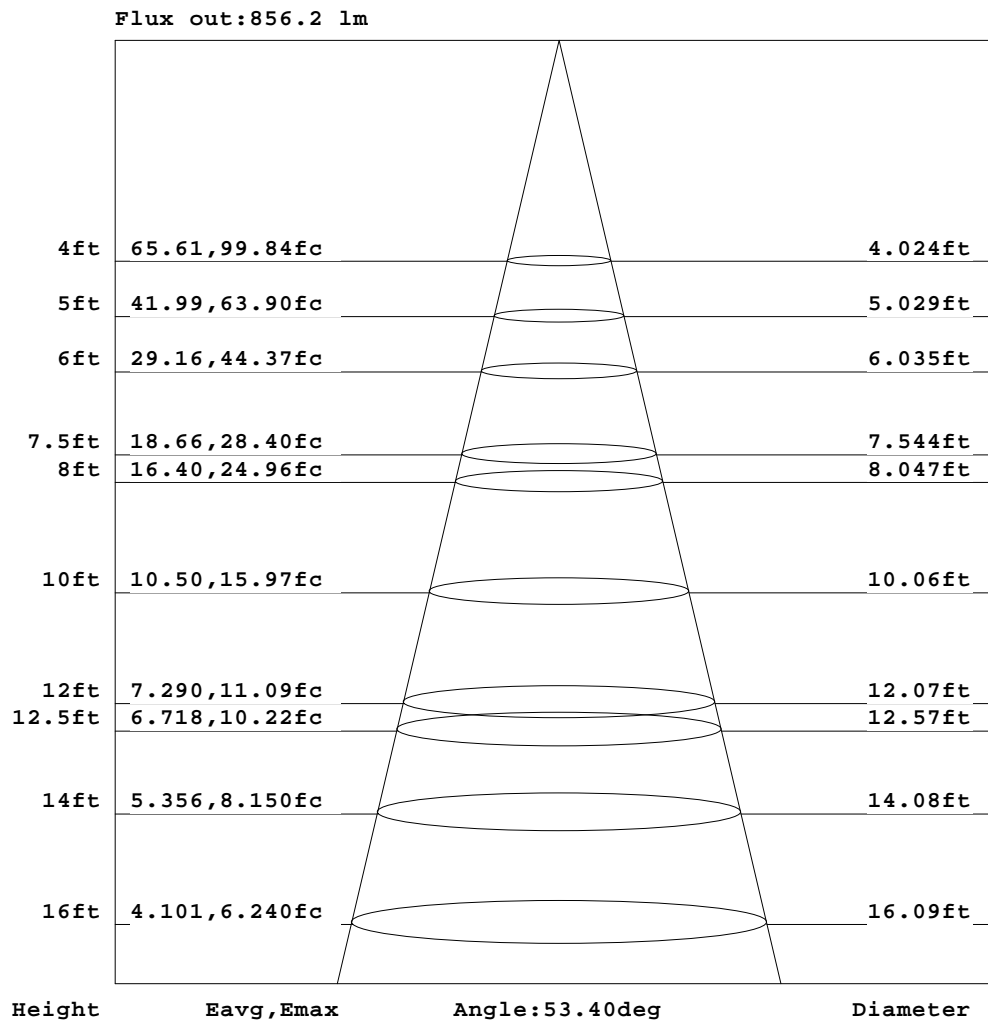


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-19

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-1082C 50R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

AAI Figure

Test:U:120.11V I:0.1573A P:18.796W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2418.103-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407200929
MFR.: RISE	SUR.: 0.004624m2	Shielding Angle:



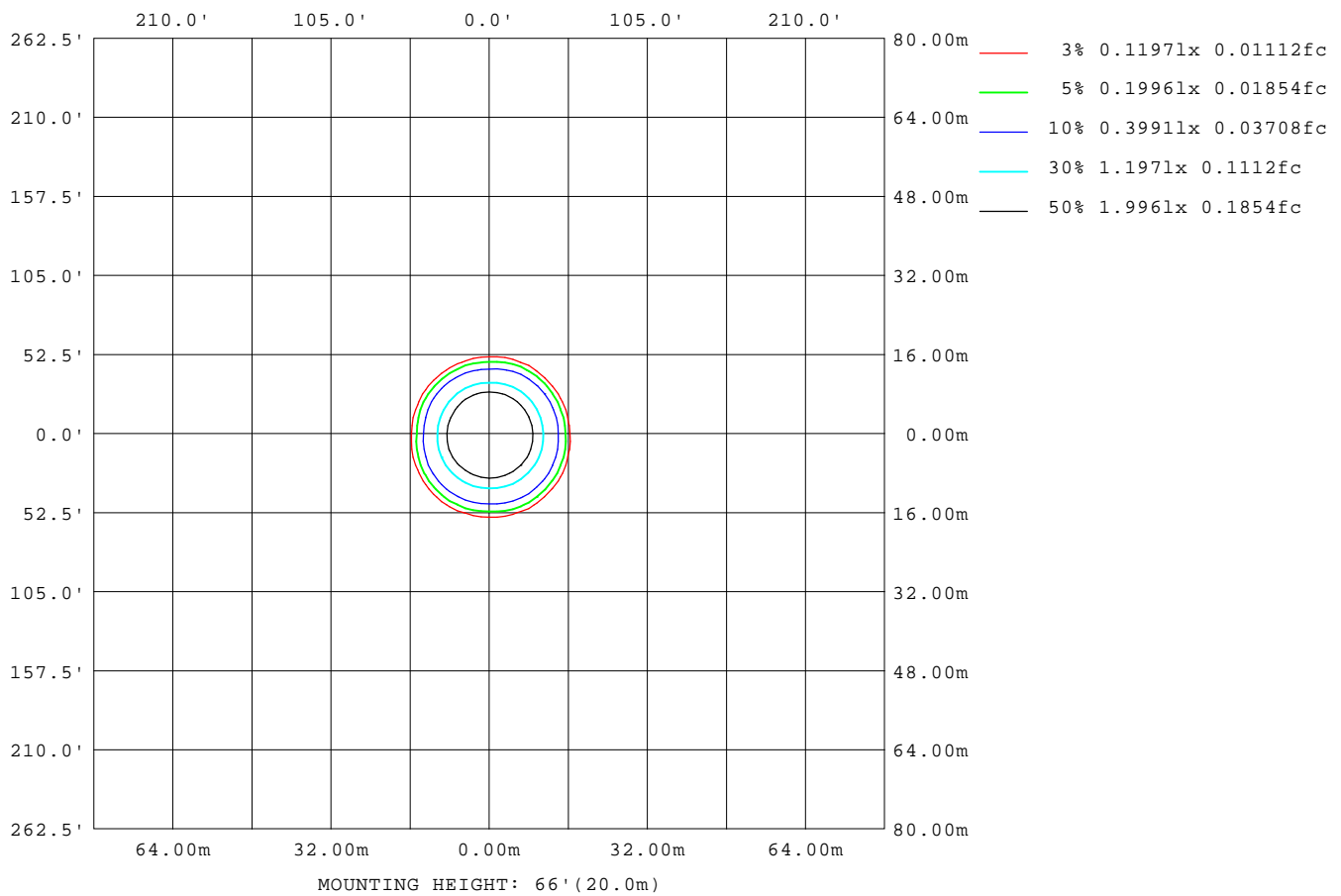
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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-1082C 50R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.11V I:0.1573A P:18.796W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2418.103-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407200929
MFR.: RISE	SUR.: 0.004624m2	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-1082C 50R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

LED Avg.L Report

Test:U:120.11V I:0.1573A P:18.796W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2418.103-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407200929
MFR.: RISE	SUR.: 0.004624m2	Shielding Angle:

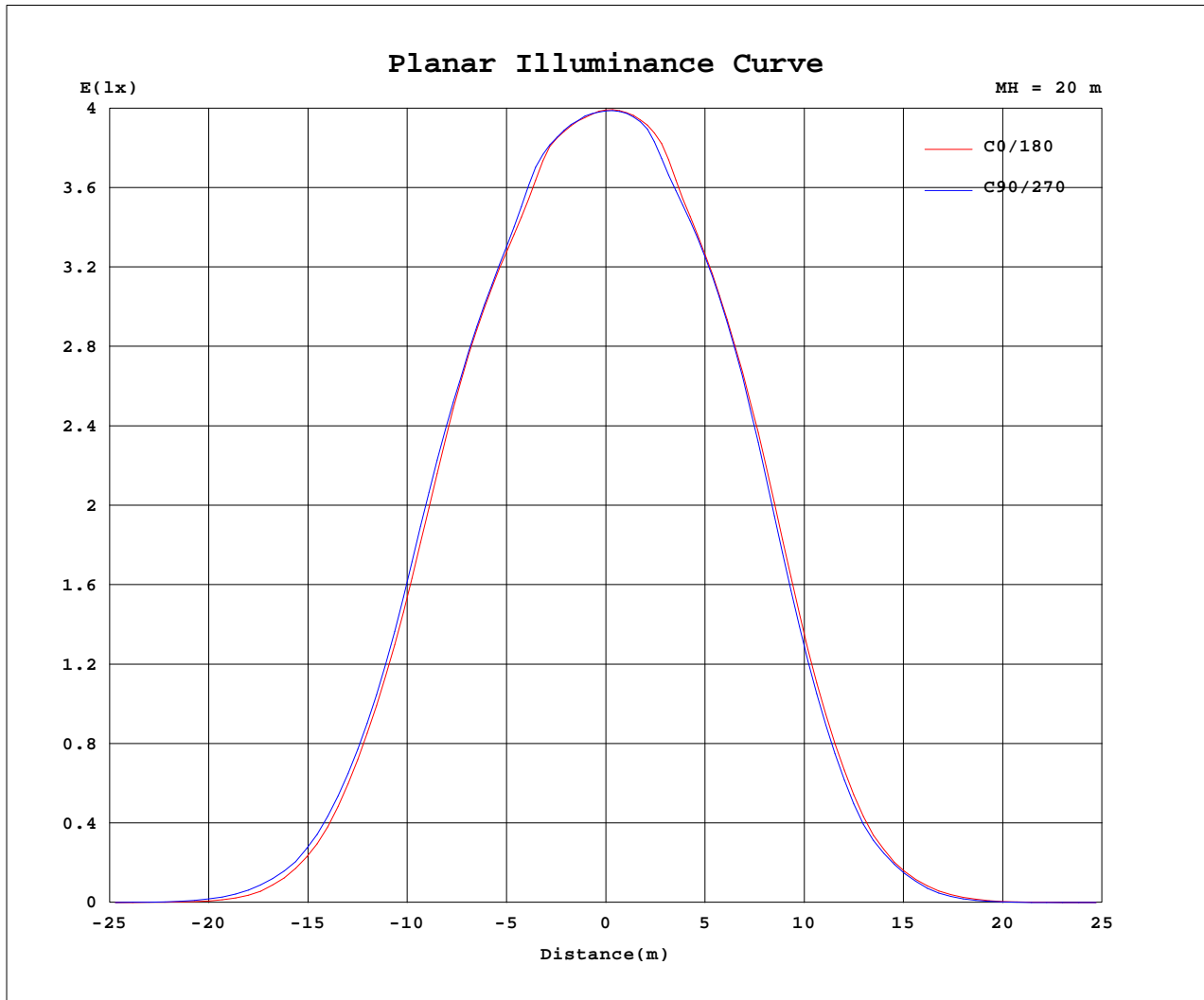
AvgL	cd/m2
L_0~180(65)av	56
L_0~180(75)av	25
L_0~180(85)av	58
L_90~270(65)av	59
L_90~270(75)av	23
L_90~270(85)av	57
L_45(65)av	67
L_45(75)av	24
L_45(85)av	32

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-1082C 50R
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-1082C 50R
 DRIVER: PUP20A-1WMC 450mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.11V I:0.1573A P:18.796W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2418.103-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407200929
MFR.: RISE	SUR.: 0.004624m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1595	1595	1595	1595	1595	1595	1595	1595	1595	1595	1595	1595						
5	1581	1583	1584	1585	1588	1592	1594	1597	1596	1591	1587	1582						
10	1523	1554	1564	1552	1554	1549	1523	1554	1520	1502	1518	1535						
15	1416	1435	1459	1425	1434	1426	1405	1384	1412	1401	1405	1391						
20	1269	1286	1285	1279	1245	1255	1216	1168	1205	1199	1204	1207						
25	973	1017	1017	1018	980	956	880	859	861	844	901	930						
30	611	664	674	645	631	580	493	491	480	463	547	585						
35	278	342	354	317	315	268	195	203	186	182	234	266						
40	80.0	108	121	108	104	79.5	52.4	49.0	48.0	43.1	58.8	63.0						
45	10.2	23.7	29.0	22.2	24.5	19.0	6.85	10.4	7.91	4.06	11.0	12.2						
50	1.90	3.74	5.40	2.56	5.11	3.15	1.28	1.77	1.29	0.76	1.51	1.88						
55	0.58	0.99	1.07	0.77	1.06	0.74	0.38	0.42	0.35	0.29	0.39	0.51						
60	0.24	0.33	0.36	0.31	0.34	0.28	0.18	0.18	0.16	0.14	0.19	0.22						
65	0.12	0.16	0.17	0.15	0.17	0.13	0.10	0.10	0.09	0.08	0.09	0.11						
70	0.07	0.08	0.09	0.08	0.09	0.07	0.05	0.05	0.05	0.04	0.05	0.06						
75	0.03	0.04	0.04	0.03	0.04	0.03	0.03	0.02	0.02	0.03	0.02	0.02						
80	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.01						
85	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.01	0.01	0.02	0.01	0.01						
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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