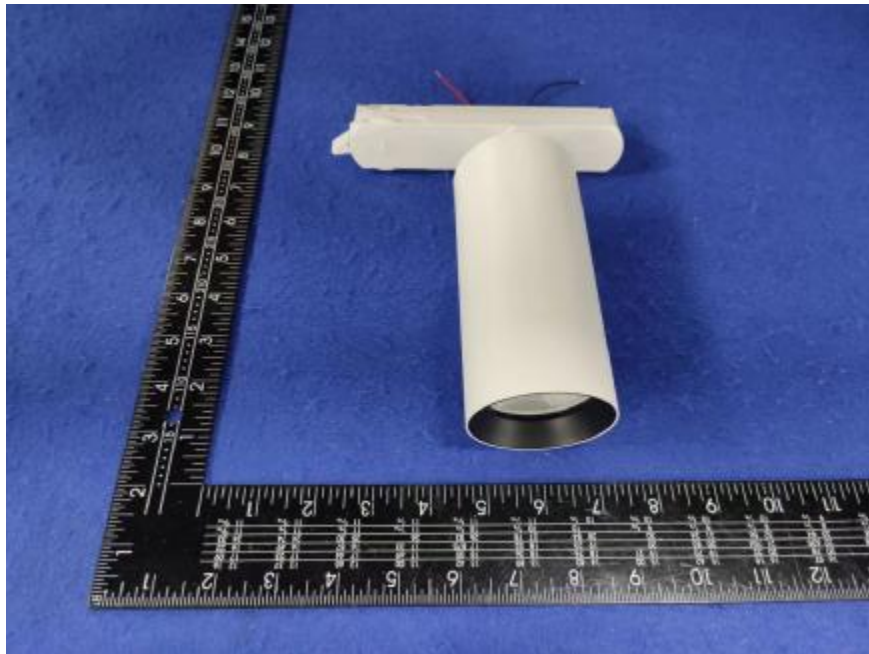


Luminaire Photograph



Light Output Ratio:	89.6%	
Luminaire Power:	15.91 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	0.30	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-4-7

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-40G10TH-A-83 Ra: 90
LENS: PM-0132A 24R
DRIVER: SC42W300-1050CG-4W 400mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

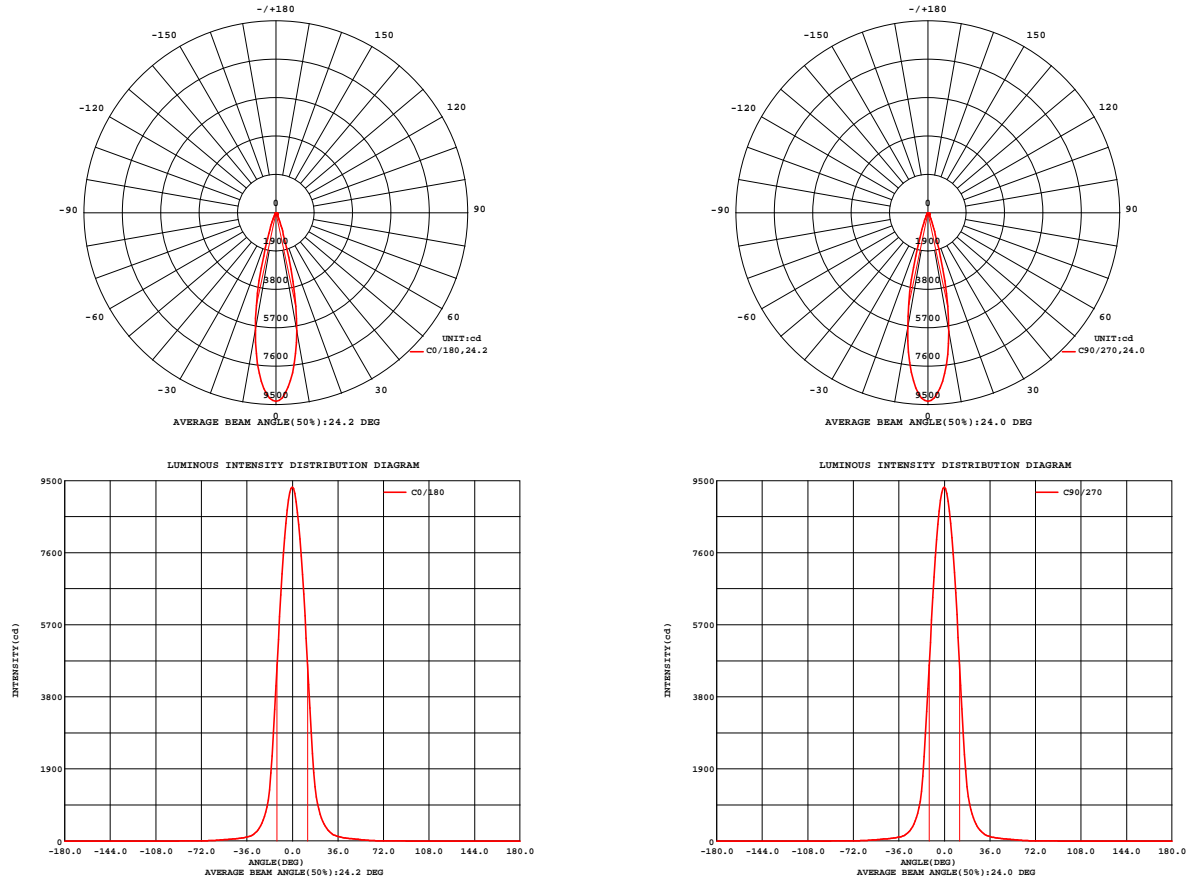


Fig. C0/C180

Fig. C90/C270

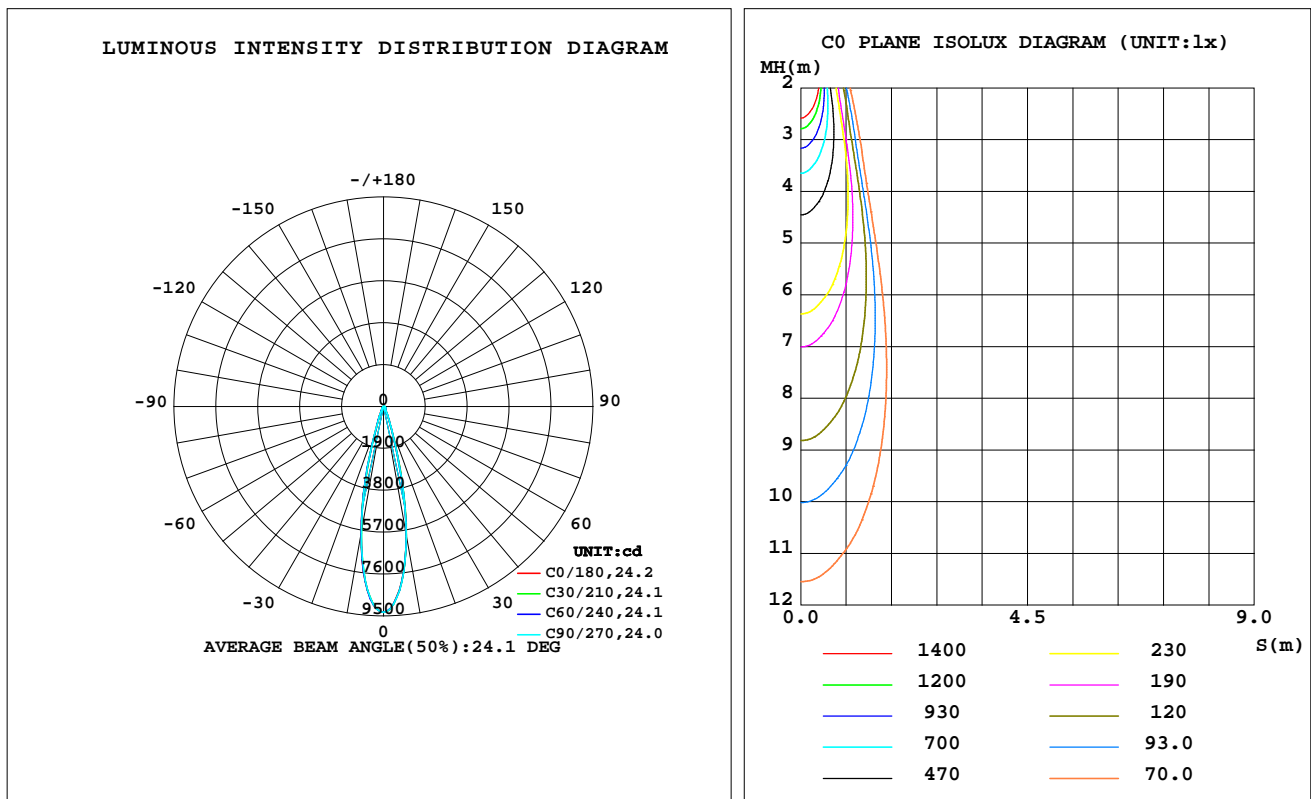
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-4-7

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-40G10TH-A-83 Ra: 90
LENS: PM-0132A 24R
DRIVER: SC42W300-1050CG-4W 400mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.10V I:0.0792A P:15.906W PF:0.9084 Freq:49.99Hz Lamp Flux:2089x1 lm		
NAME: 2319.200-UA-400-HE	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.: 2404070258
MFR.: RISE	SUR.: 0.002826m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 117.66 lm/W			
MODEL	Brideglux	Imax(cd)	9329	S/MH(C0/180)	0.39
NOMINAL POWER(W)	16	LOR(%)	89.6	S/MH(C90/270)	0.39
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1871.5	η UP,DN(C0-180)	0.0,45.6
NOMINAL FLUX(lm)	2089	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,44.0
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	η down(%)	89.6	CIBSE SHR MAX	0.30



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-4-7

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-40G10TH-A-83 Ra:90
LENS:PM-0132A 24R
DRIVER:SC42W300-1050CG-4W 400mA
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	5936	5970	5965	5963	5914	5856	5829	5854	0- 10	718.8	718.8	38.4,34.4
20	972.7	980.7	979.3	930.7	900.2	873.4	883.3	906.6	10- 20	779.3	1498	80,71.7
30	223.9	230.1	224.0	207.9	187.4	180.7	180.5	199.9	20- 30	206.1	1704	91.1,81.6
40	89.83	91.71	87.23	81.34	77.06	75.91	77.92	82.54	30- 40	78.59	1783	95.3,85.3
50	48.89	50.36	49.21	46.28	44.12	44.18	44.09	45.52	40- 50	48.08	1831	97.8,87.6
60	19.02	20.28	20.72	20.07	19.15	18.67	18.64	18.27	50- 60	29.13	1860	99.4,89
70	4.037	4.477	4.541	4.556	4.245	4.322	4.296	4.119	60- 70	10.31	1870	99.9,89.5
80	0.0705	0.0485	0.0679	0.0531	0.0620	0.0388	0.0565	0.0348	70- 80	1.180	1871	100,89.6
90	0	0	0	0	0	0	0	0	80- 90	0.0384	1871	100,89.6
100	0	0	0	0	0	0	0	0	90-100	0	1871	100,89.6
110	0	0	0	0	0	0	0	0	100-110	0	1871	100,89.6
120	0	0	0	0	0	0	0	0	110-120	0	1871	100,89.6
130	0	0	0	0	0	0	0	0	120-130	0	1871	100,89.6
140	0	0	0	0	0	0	0	0	130-140	0	1871	100,89.6
150	0	0	0	0	0	0	0	0	140-150	0	1871	100,89.6
160	0	0	0	0	0	0	0	0	150-160	0	1871	100,89.6
170	0	0	0	0	0	0	0	0	160-170	0	1871	100,89.6
180	0	0	0	0	0	0	0	0	170-180	0	1871	100,89.6
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-4-7

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-40G10TH-A-83 Ra:90
LENS:PM-0132A 24R
DRIVER:SC42W300-1050CG-4W 400mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:220.10V I:0.0792A P:15.906W PF:0.9084 Freq:49.99Hz
Lamp Flux:2089x1 lm

NAME: 2319.200-UA-400-HE

TYPE:

WEIGHT:

SPEC.: 4000K

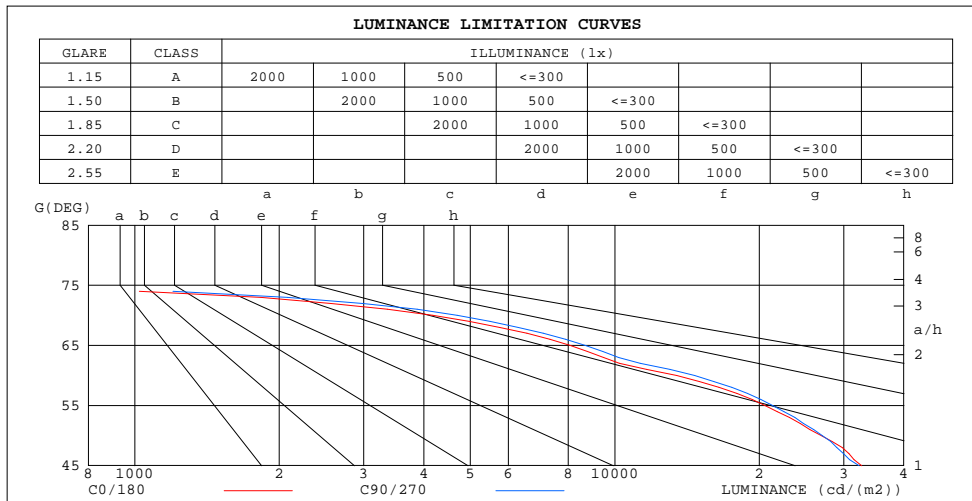
DIM.:

SERIAL No.: 2404070258

MFR.: RISE

SUR.: 0.002826m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	G(270)	
85	234	220
80	144	138
75	302	439
70	4178	4697
65	8072	8678
60	13467	14659
55	20575	21325
50	26921	27083
45	32706	32287

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-4-7

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-40G10TH-A-83 Ra:90
LENS:PM-0132A 24R
DRIVER:SC42W300-1050CG-4W 400mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.10V I:0.0792A P:15.906W PF:0.9084 Freq:49.99Hz
Lamp Flux:2089x1 lm

NAME: 2319.200-UA-400-HE

TYPE:

WEIGHT:

SPEC.: 4000K

DIM.:

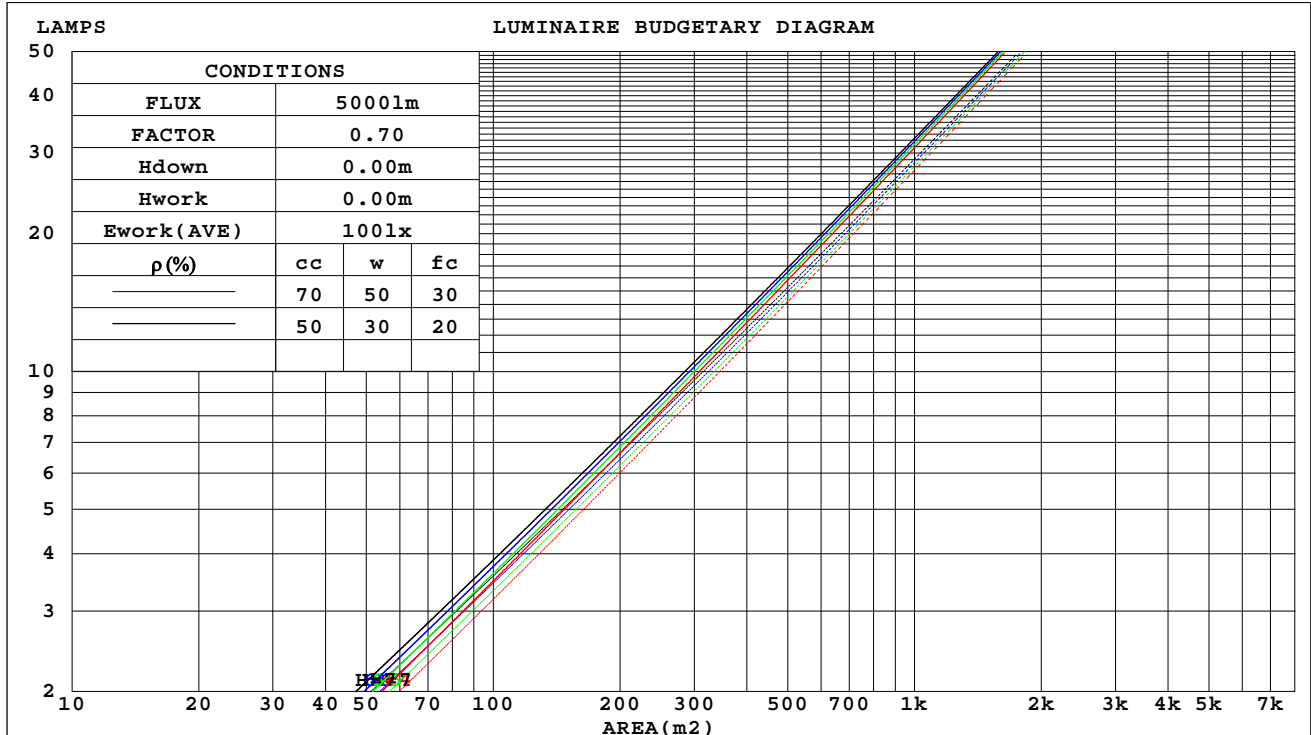
SERIAL No.: 2404070258

MFR.: RISE

SUR.: 0.002826m2

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															



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-4-7

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-40G10TH-A-83 Ra:90
LENS:PM-0132A 24R
DRIVER:SC42W300-1050CG-4W 400mA
30minutes warm-up

WEC AND CCEC

Test:U:220.10V I:0.0792A P:15.906W PF:0.9084 Freq:49.99Hz Lamp Flux:2089x1 lm		
NAME: 2319.200-UA-400-HE	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.: 2404070258
MFR.: RISE	SUR.: 0.002826m2	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	.125	.071	.023	.119	.068	.022	.108	.062	.020	.098	.056	.018	.088	.051	.017	
2.0	.116	.064	.020	.112	.061	.019	.102	.057	.018	.094	.053	.016	.086	.049	.015	
3.0	.109	.058	.017	.105	.056	.017	.097	.052	.016	.090	.049	.015	.083	.046	.014	
4.0	.102	.053	.016	.098	.051	.015	.092	.049	.015	.086	.046	.014	.080	.044	.013	
5.0	.096	.049	.014	.093	.048	.014	.087	.045	.013	.082	.043	.013	.077	.041	.012	
6.0	.090	.045	.013	.088	.044	.013	.083	.043	.012	.079	.041	.012	.074	.039	.012	
7.0	.085	.042	.012	.083	.041	.012	.079	.040	.012	.075	.039	.011	.072	.037	.011	
8.0	.081	.040	.011	.079	.039	.011	.076	.038	.011	.072	.037	.011	.069	.035	.010	
9.0	.077	.037	.010	.076	.037	.010	.072	.036	.010	.069	.035	.010	.067	.034	.010	
10.0	.074	.035	.010	.072	.035	.010	.070	.034	.010	.067	.033	.009	.064	.032	.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	.171	.171	.171	.146	.146	.146	.100	.100	.100	.057	.057	.057	.018	.018	.018		
1.0	.151	.141	.132	.129	.121	.114	.088	.083	.079	.051	.048	.046	.016	.016	.015		
2.0	.135	.119	.105	.116	.102	.091	.079	.071	.064	.046	.041	.037	.015	.013	.012		
3.0	.122	.101	.085	.104	.088	.074	.072	.061	.052	.041	.036	.031	.013	.012	.010		
4.0	.111	.088	.070	.095	.076	.061	.065	.053	.043	.038	.031	.025	.012	.010	.008		
5.0	.101	.077	.059	.087	.066	.051	.060	.046	.036	.035	.027	.021	.011	.009	.007		
6.0	.093	.068	.050	.080	.059	.043	.055	.041	.031	.032	.024	.018	.010	.008	.006		
7.0	.086	.060	.042	.074	.052	.037	.051	.037	.026	.030	.022	.016	.010	.007	.005		
8.0	.080	.054	.037	.069	.047	.032	.048	.033	.023	.028	.020	.013	.009	.006	.004		
9.0	.075	.049	.032	.065	.043	.028	.045	.030	.020	.026	.018	.012	.008	.006	.004		
10.0	.071	.045	.028	.061	.039	.024	.042	.028	.017	.025	.016	.010	.008	.005	.003		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-4-7

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-40G10TH-A-83 Ra:90
LENS:PM-0132A 24R
DRIVER:SC42W300-1050CG-4W 400mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:220.10V I:0.0792A P:15.906W PF:0.9084 Freq:49.99Hz Lamp Flux:2089x1 lm										
NAME: 2319.200-UA-400-HE					TYPE:			WEIGHT:		
SPEC.: 4000K					DIM.:			SERIAL No.: 2404070258		
MFR.: RISE					SUR.: 0.002826m2			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	13.9	14.6	14.1	14.7	14.9	13.9	14.6	14.1	14.7	14.9
3H	13.9	14.5	14.2	14.7	14.9	13.9	14.6	14.2	14.8	14.9
4H	13.8	14.4	14.1	14.6	14.8	13.9	14.5	14.1	14.7	14.9
6H	13.8	14.3	14.0	14.5	14.8	13.8	14.3	14.1	14.6	14.8
8H	13.7	14.3	14.0	14.5	14.7	13.7	14.3	14.0	14.5	14.8
12H	13.7	14.2	14.0	14.4	14.7	13.7	14.2	14.0	14.5	14.7
4H 2H	13.9	14.5	14.2	14.7	15.0	14.0	14.5	14.2	14.8	15.0
3H	14.0	14.5	14.3	14.7	15.0	14.0	14.5	14.3	14.8	15.0
4H	13.9	14.3	14.2	14.6	14.9	13.9	14.4	14.2	14.7	15.0
6H	13.8	14.2	14.1	14.5	14.9	13.8	14.2	14.2	14.6	14.9
8H	13.7	14.1	14.1	14.5	14.8	13.7	14.1	14.1	14.5	14.9
12H	13.7	14.0	14.1	14.4	14.8	13.7	14.1	14.1	14.4	14.8
8H 4H	13.7	14.1	14.1	14.5	14.8	13.8	14.2	14.1	14.5	14.9
6H	13.6	13.9	14.0	14.3	14.7	13.6	14.0	14.1	14.4	14.8
8H	13.6	13.8	14.0	14.3	14.7	13.6	13.9	14.0	14.3	14.7
12H	13.5	13.7	14.0	14.2	14.6	13.5	13.8	14.0	14.2	14.7
12H 4H	13.7	14.0	14.1	14.4	14.8	13.7	14.1	14.1	14.4	14.8
6H	13.6	13.8	14.0	14.3	14.7	13.6	13.9	14.0	14.3	14.7
8H	13.5	13.7	14.0	14.2	14.6	13.5	13.8	14.0	14.2	14.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.3 / - 2.1					+ 1.2 / - 1.9				
1.5H	+ 1.2 / - 0.9					+ 1.0 / - 0.8				
2.0H	+ 2.4 / - 4.1					+ 2.2 / - 3.9				

CIE Pub.117, 2089 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.6)
Area: 0.002826 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-4-7

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-40G10TH-A-83 Ra:90
LENS:PM-0132A 24R
DRIVER:SC42W300-1050CG-4W 400mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:220.10V I:0.0792A P:15.906W PF:0.9084 Freq:49.99Hz Lamp Flux:2089x1 lm		
NAME: 2319.200-UA-400-HE	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.: 2404070258
MFR.: RISE	SUR.: 0.002826m2	Shielding Angle:

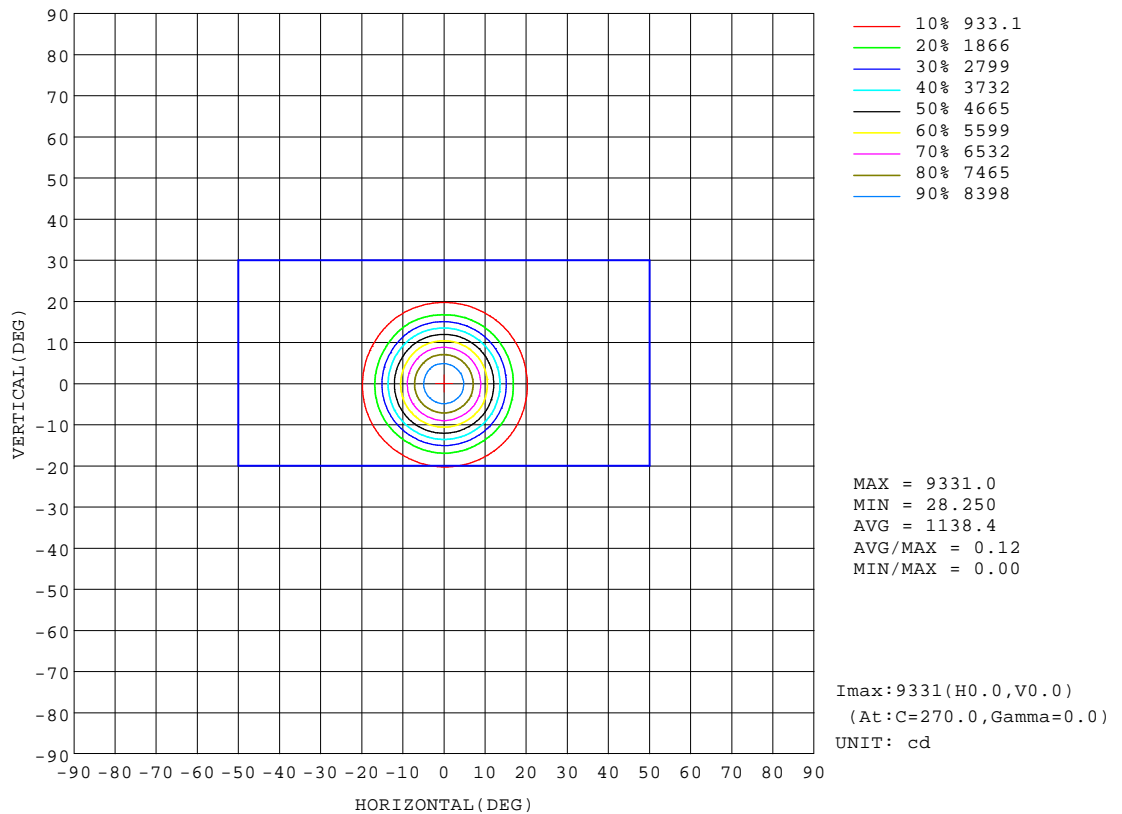
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	79	74	71	79	74	70	78	73	70	67
0.80	86	81	78	85	80	77	84	80	77	74
1.00	90	85	82	89	84	81	87	84	81	78
1.25	93	89	86	92	88	85	90	87	85	81
1.50	95	91	88	94	91	88	92	89	87	83
2.00	98	94	91	96	93	91	94	91	89	85
2.50	99	96	93	98	95	92	95	93	91	86
3.00	100	98	95	99	96	94	96	94	92	87
4.00	102	100	98	100	98	97	97	96	94	88
5.00	103	101	100	101	100	98	98	97	96	89
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:2024-4-7

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-40G10TH-A-83 Ra:90
LENS:PM-0132A 24R
DRIVER:SC42W300-1050CG-4W 400mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:220.10V I:0.0792A P:15.906W PF:0.9084 Freq:49.99Hz Lamp Flux:2089x1 lm		
NAME: 2319.200-UA-400-HE	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.: 2404070258
MFR.: RISE	SUR.: 0.002826m2	Shielding Angle:

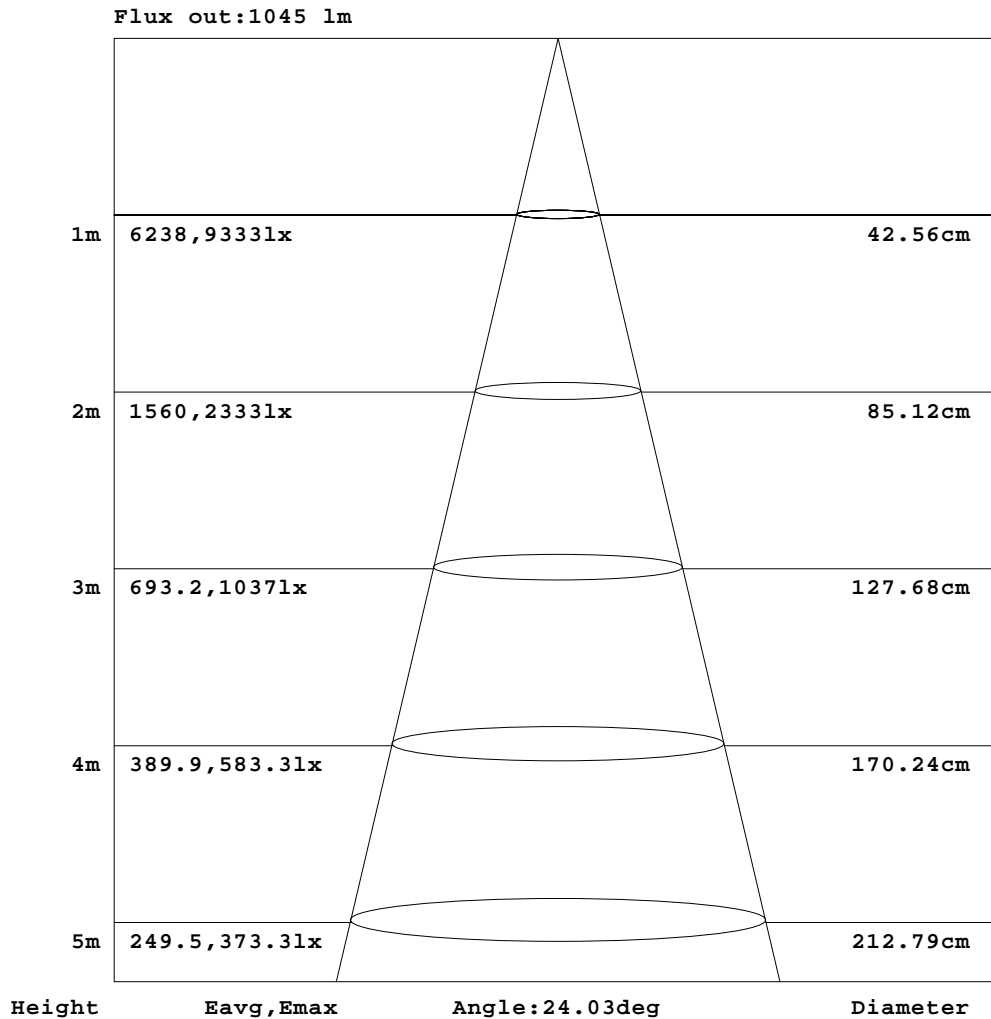


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-4-7

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-40G10TH-A-83 Ra: 90
LENS: PM-0132A 24R
DRIVER: SC42W300-1050CG-4W 400mA
30minutes warm-up

AAI Figure

Test:U:220.10V I:0.0792A P:15.906W PF:0.9084 Freq:49.99Hz Lamp Flux:2089x1 lm		
NAME: 2319.200-UA-400-HE	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.: 2404070258
MFR.: RISE	SUR.: 0.002826m2	Shielding Angle:



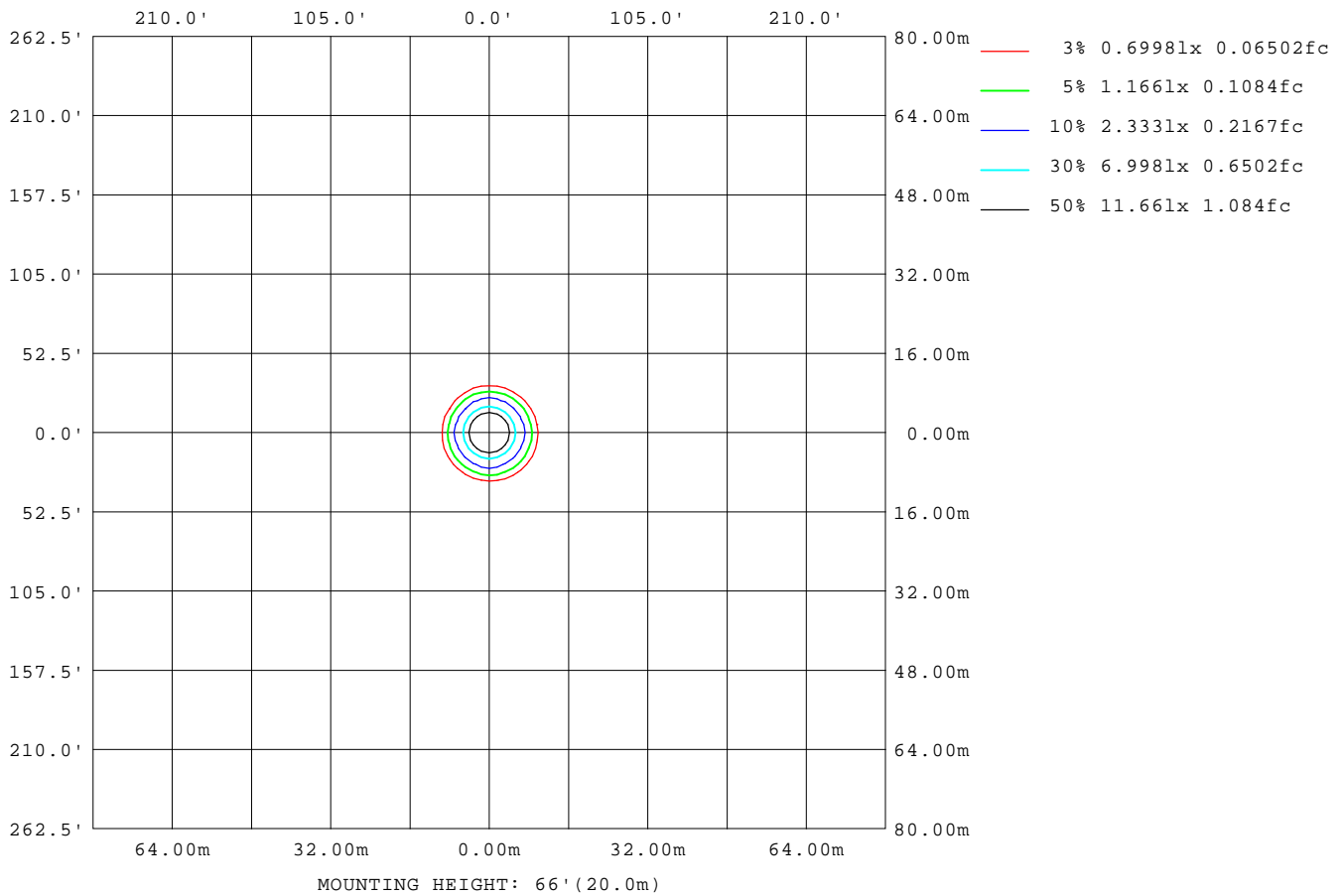
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-4-7

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-40G10TH-A-83 Ra: 90
LENS: PM-0132A 24R
DRIVER: SC42W300-1050CG-4W 400mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:220.10V I:0.0792A P:15.906W PF:0.9084 Freq:49.99Hz Lamp Flux:2089x1 lm		
NAME: 2319.200-UA-400-HE	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.: 2404070258
MFR.: RISE	SUR.: 0.002826m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-4-7

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-40G10TH-A-83 Ra: 90
LENS: PM-0132A 24R
DRIVER: SC42W300-1050CG-4W 400mA
30minutes warm-up

LED Avg.L Report

Test:U:220.10V I:0.0792A P:15.906W PF:0.9084 Freq:49.99Hz Lamp Flux:2089x1 lm		
NAME: 2319.200-UA-400-HE	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.: 2404070258
MFR.: RISE	SUR.: 0.002826m2	Shielding Angle:

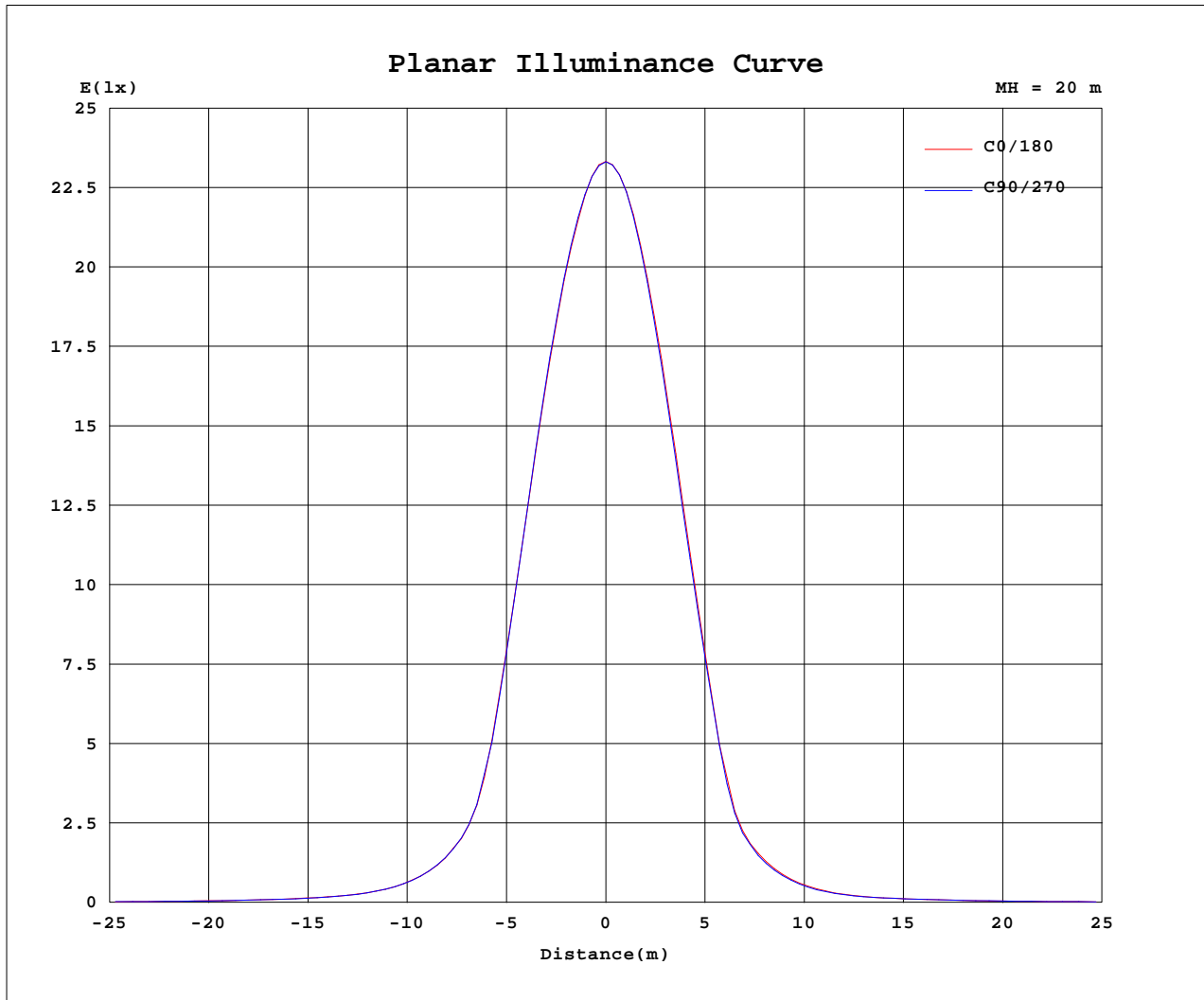
AvgL	cd/m2
L_0~180(65)av	8233
L_0~180(75)av	372
L_0~180(85)av	220
L_90~270(65)av	8534
L_90~270(75)av	422
L_90~270(85)av	203
L_45(65)av	8419
L_45(75)av	372
L_45(85)av	101

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-4-7

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-40G10TH-A-83 Ra:90
LENS:PM-0132A 24R
DRIVER:SC42W300-1050CG-4W 400mA
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: 2024-4-7

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-40G10TH-A-83 Ra: 90
 LENS: PM-0132A 24R
 DRIVER: SC42W300-1050CG-4W 400mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.10V I:0.0792A P:15.906W PF:0.9084 Freq:49.99Hz Lamp Flux:2089x1 lm		
NAME: 2319.200-UA-400-HE	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.: 2404070258
MFR.: RISE	SUR.: 0.002826m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	9329	9329	9329	9329	9329	9329	9329	9329	9329	9329	9329	9329						
5	8337	8368	8357	8372	8375	8389	8374	8359	8385	8345	8312	8309						
10	5936	5995	5944	5965	5965	5962	5914	5842	5870	5829	5836	5872						
15	2891	2919	2856	2855	2817	2860	2844	2783	2860	2814	2804	2847						
20	973	986	975	979	933	928	900	869	878	883	883	930						
25	449	461	454	448	425	414	397	377	387	379	394	421						
30	224	232	228	224	212	203	187	180	181	181	193	207						
35	132	136	133	129	122	116	110	107	108	109	114	123						
40	89.8	93.0	90.5	87.2	83.2	79.5	77.1	75.5	76.3	77.9	80.2	84.8						
45	65.3	67.7	66.4	64.5	61.2	60.0	58.6	57.1	58.2	58.9	58.9	61.9						
50	48.9	50.8	49.9	49.2	47.1	45.4	44.1	44.2	44.2	44.1	44.7	46.3						
55	33.3	34.8	35.0	34.6	33.5	32.4	31.7	31.0	31.1	31.1	31.1	31.7						
60	19.0	20.0	20.6	20.7	20.4	19.7	19.2	18.5	18.8	18.6	18.3	18.2						
65	9.64	10.1	10.3	10.4	10.5	10.2	10.0	9.97	10.1	10.0	9.82	9.48						
70	4.04	4.41	4.54	4.54	4.63	4.48	4.24	4.29	4.36	4.30	4.20	4.03						
75	0.22	0.24	0.26	0.32	0.37	0.43	0.32	0.24	0.29	0.30	0.17	0.18						
80	0.07	0.05	0.05	0.07	0.05	0.05	0.06	0.04	0.04	0.06	0.03	0.04						
85	0.06	0.03	0.03	0.05	0.03	0.03	0.05	0.03	0.03	0.05	0.02	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						

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