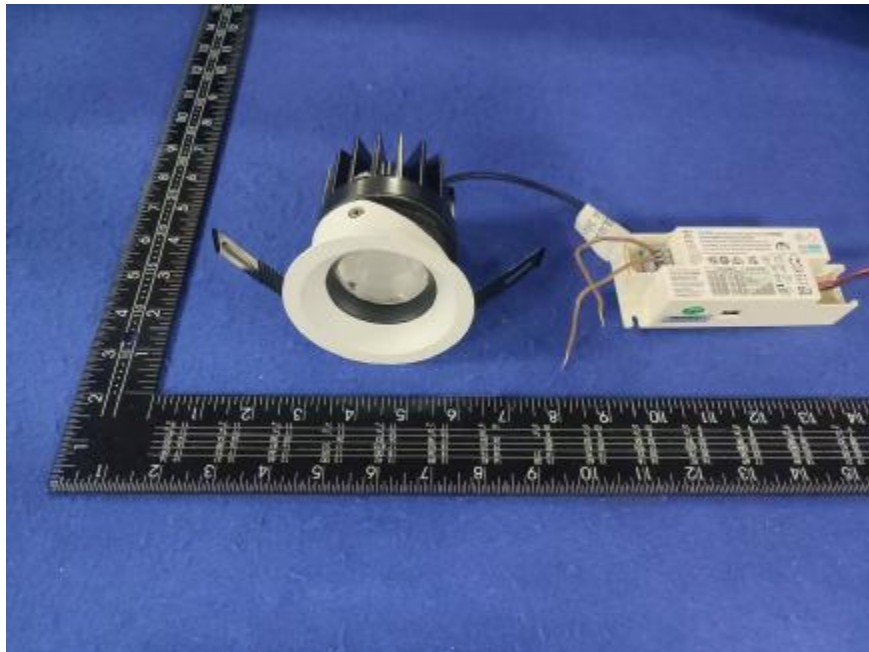


Luminaire Photograph



Light Output Ratio:	85.3%	
Luminaire Power:	19.3 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: 2024-11-14

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-30G10TH-A-83 Ra:90
LENS: PM-1109A 24R
DRIVER: BK-PBL022S-A0600AS 500mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

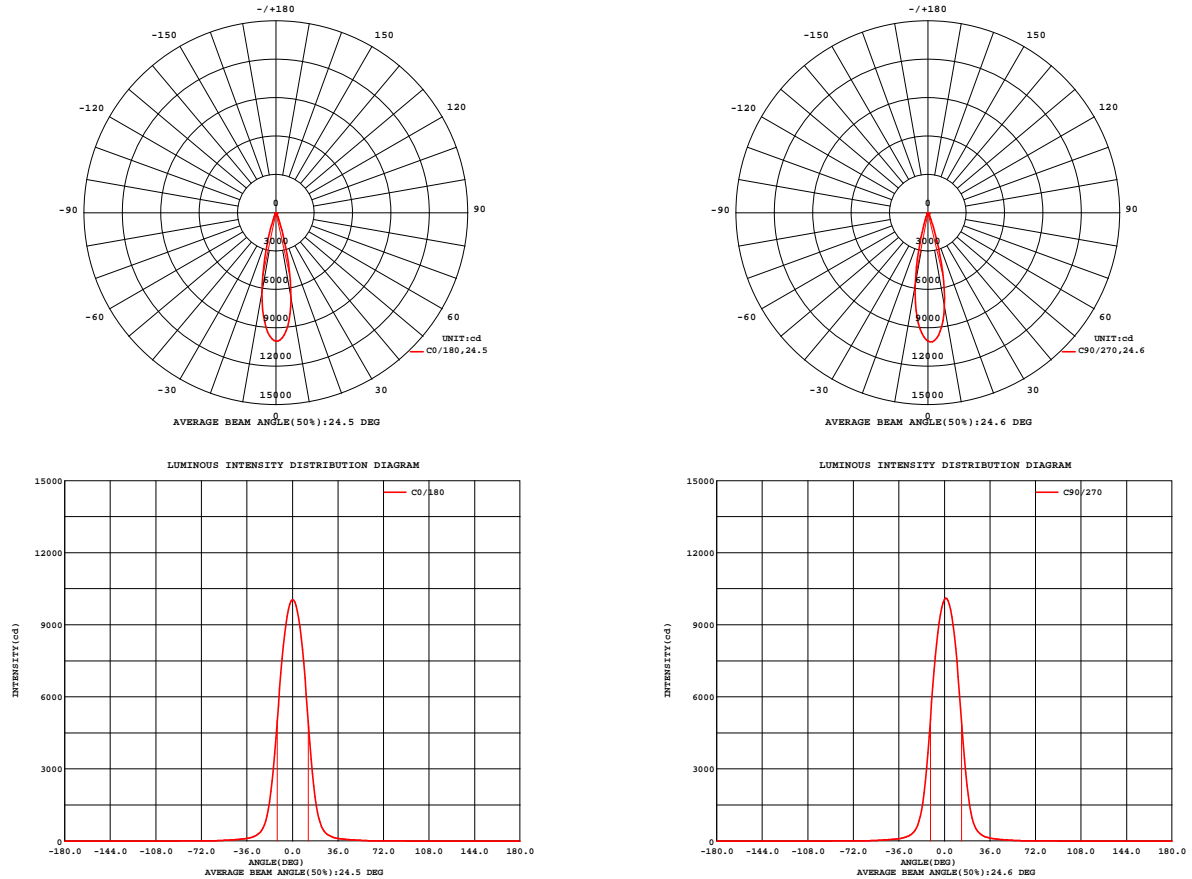


Fig. C0/C180

Fig. C90/C270

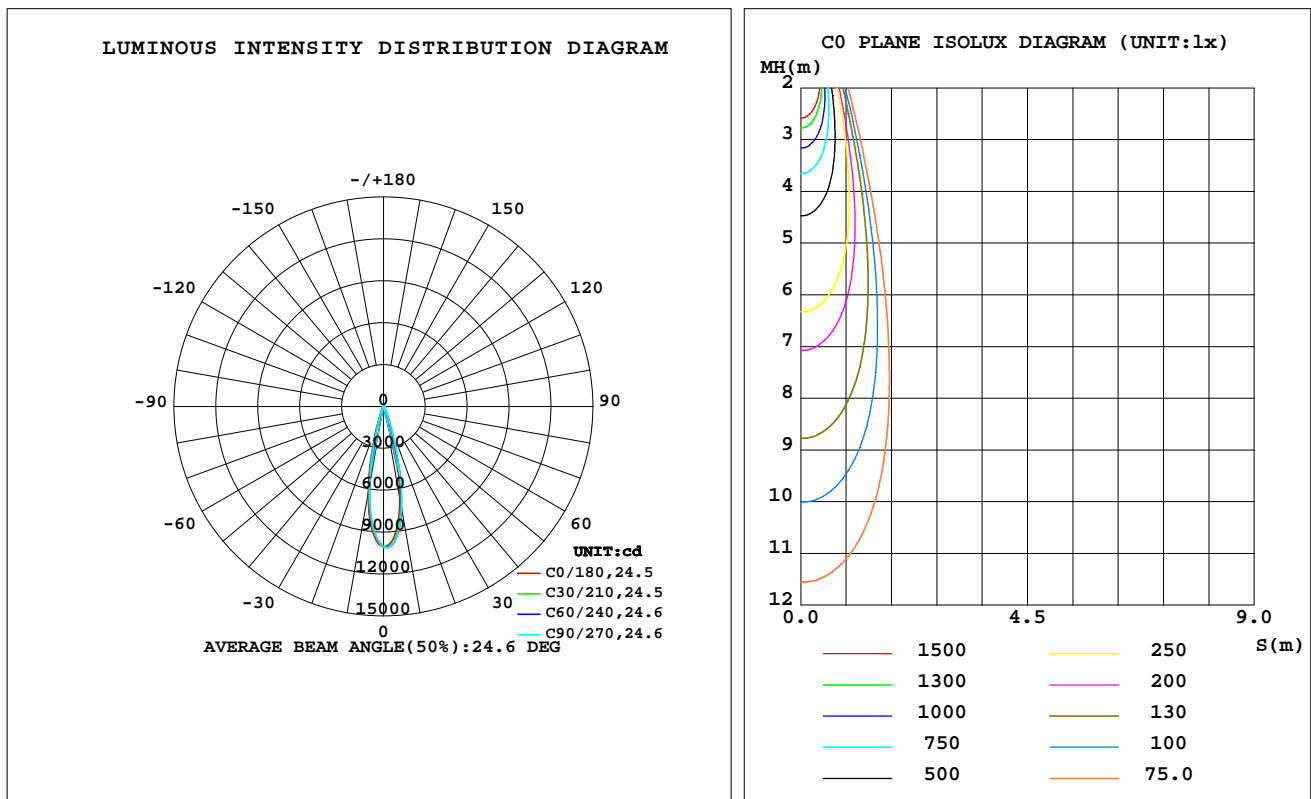
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-11-14

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-30G10TH-A-83 Ra: 90
LENS: PM-1109A 24R
DRIVER: BK-PBL022S-A0600AS 500mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.21V I:0.0894A P:19.301W PF:0.9788 Freq:49.99Hz Lamp Flux:2416.93x1 lm		
NAME: 2218.162-LEE-19	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2411141322
MFR.: RISE	SUR.: 0.004183265m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 106.83 lm/W			
MODEL	Brideglux	I _{max} (cd)	10098	S/MH(C0/180)	0.39
NOMINAL POWER(W)	19	LOR(%)	85.3	S/MH(C90/270)	0.37
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	2061.9	η UP,DN(C0-180)	0.0,47.3
NOMINAL FLUX(lm)	2416.93	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,38.0
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	η down(%)	85.3	CIBSE SHR MAX	0.30



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-11-14

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-30G10TH-A-83 Ra:90
LENS:PM-1109A 24R
DRIVER:BK-PBL022S-A0600AS 500mA
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	678.1	734.4	745.5	711.7	633.7	587.4	576.4	609.6	0- 10	791.7	791.7	38.4,32.8
20	116.9	140.7	149.6	136.7	104.2	86.89	83.77	92.67	10- 20	902.3	1694	82.2,70.1
30	20.11	22.40	23.49	22.44	19.14	17.28	16.78	17.90	20- 30	217.2	1911	92.7,79.1
40	8.065	8.496	8.785	8.507	8.019	7.414	7.191	7.509	30- 40	77.23	1988	96.4,82.3
50	3.924	4.103	4.202	4.092	3.923	3.664	3.559	3.703	40- 50	43.69	2032	98.6,84.1
60	1.186	1.332	1.396	1.294	1.177	1.027	0.9817	1.060	50- 60	21.54	2054	99.6,85
70	0.2453	0.2450	0.2460	0.2407	0.2416	0.2415	0.2424	0.2415	60- 70	5.417	2059	99.9,85.2
80	0.1456	0.1505	0.0835	0.1398	0.1336	0.1216	0.1233	0.1284	70- 80	2.163	2061	100,85.3
90	0	0	0	0	0	0	0	0	80- 90	0.6400	2062	100,85.3
100	0	0	0	0	0	0	0	0	90-100	0	2062	100,85.3
110	0	0	0	0	0	0	0	0	100-110	0	2062	100,85.3
120	0	0	0	0	0	0	0	0	110-120	0	2062	100,85.3
130	0	0	0	0	0	0	0	0	120-130	0	2062	100,85.3
140	0	0	0	0	0	0	0	0	130-140	0	2062	100,85.3
150	0	0	0	0	0	0	0	0	140-150	0	2062	100,85.3
160	0	0	0	0	0	0	0	0	150-160	0	2062	100,85.3
170	0	0	0	0	0	0	0	0	160-170	0	2062	100,85.3
180	0	0	0	0	0	0	0	0	170-180	0	2062	100,85.3
DEG	LUMINOUS INTENSITY:X10cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-11-14

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-30G10TH-A-83 Ra:90
LENS:PM-1109A 24R
DRIVER:BK-PBL022S-A0600AS 500mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:220.21V I:0.0894A P:19.301W PF:0.9788 Freq:49.99Hz
Lamp Flux:2416.93x1 lm

NAME: 2218.162-LEE-19

TYPE:

WEIGHT:

SPEC.: 3000K

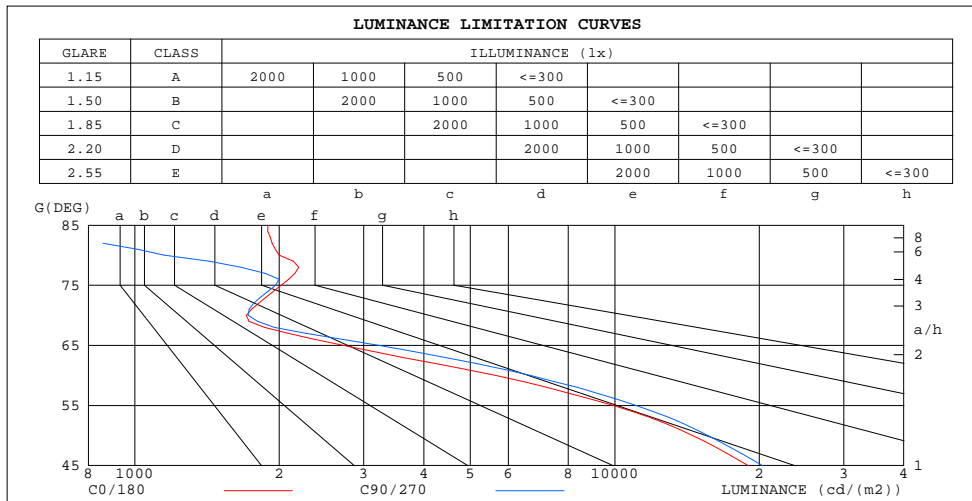
DIM.:

SERIAL No.: 2411141322

MFR.: RISE

SUR.: 0.004183265m2

Shielding Angle:



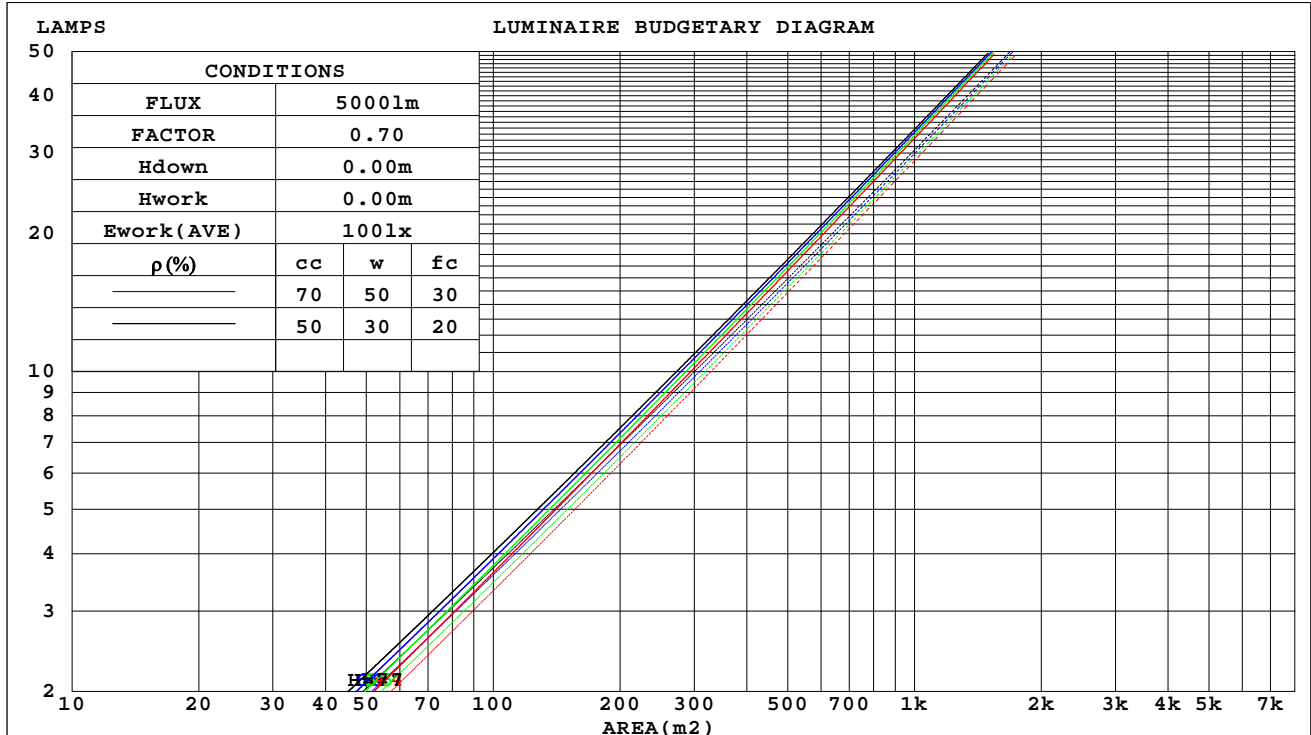
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-11-14

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-30G10TH-A-83 Ra:90
LENS:PM-1109A 24R
DRIVER:BK-PBL022S-A0600AS 500mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.21V I:0.0894A P:19.301W PF:0.9788 Freq:49.99Hz Lamp Flux:2416.93x1 lm		
NAME: 2218.162-LEE-19	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2411141322
MFR.: RISE	SUR.: 0.004183265m2	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			Coefficients of Utilization(CU)												
0.0	1.02	1.02	1.02	.99	.99	.99	.95	.95	.95	.91	.91	.91	.87	.87	.87	.85
1.0	.96	.95	.93	.94	.93	.92	.91	.90	.89	.88	.87	.86	.85	.84	.84	.82
2.0	.92	.89	.87	.90	.88	.86	.88	.86	.84	.85	.84	.82	.83	.82	.81	.80
3.0	.88	.85	.82	.87	.84	.82	.85	.82	.80	.83	.81	.79	.81	.79	.78	.77
4.0	.84	.81	.79	.84	.80	.78	.82	.79	.77	.80	.78	.76	.79	.77	.76	.74
5.0	.81	.78	.75	.81	.77	.75	.79	.77	.74	.78	.76	.74	.77	.75	.73	.72
6.0	.79	.75	.73	.78	.75	.72	.77	.74	.72	.76	.73	.72	.75	.73	.71	.70
7.0	.76	.73	.70	.76	.72	.70	.75	.72	.70	.74	.71	.69	.73	.71	.69	.68
8.0	.74	.71	.68	.74	.70	.68	.73	.70	.68	.72	.69	.68	.71	.69	.67	.66
9.0	.72	.69	.66	.72	.68	.66	.71	.68	.66	.70	.68	.66	.70	.67	.66	.65
10.0	.70	.67	.65	.70	.67	.64	.69	.66	.64	.69	.66	.64	.68	.66	.64	.63



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-11-14

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-30G10TH-A-83 Ra:90
LENS:PM-1109A 24R
DRIVER:BK-PBL022S-A0600AS 500mA
30minutes warm-up

WEC AND CCEC

Test:U:220.21V I:0.0894A P:19.301W PF:0.9788 Freq:49.99Hz Lamp Flux:2416.93x1 lm		
NAME: 2218.162-LEE-19	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2411141322
MFR.: RISE	SUR.: 0.004183265m2	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	.117	.067	.021	.111	.064	.020	.101	.058	.018	.091	.053	.017	.082	.048	.015	
2.0	.109	.060	.018	.104	.057	.018	.095	.053	.016	.087	.049	.015	.080	.045	.014	
3.0	.101	.054	.016	.097	.052	.016	.090	.049	.015	.083	.046	.014	.077	.043	.013	
4.0	.095	.049	.014	.091	.048	.014	.085	.045	.013	.080	.043	.013	.074	.040	.012	
5.0	.089	.045	.013	.086	.044	.013	.081	.042	.012	.076	.040	.012	.072	.038	.011	
6.0	.084	.042	.012	.082	.041	.012	.077	.039	.011	.073	.038	.011	.069	.036	.011	
7.0	.080	.039	.011	.077	.039	.011	.074	.037	.011	.070	.036	.010	.066	.035	.010	
8.0	.076	.037	.010	.074	.036	.010	.070	.035	.010	.067	.034	.010	.064	.033	.010	
9.0	.072	.035	.010	.071	.034	.010	.068	.033	.009	.065	.032	.009	.062	.031	.009	
10.0	.069	.033	.009	.068	.033	.009	.065	.032	.009	.062	.031	.009	.060	.030	.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	.162	.162	.162	.139	.139	.139	.095	.095	.095	.054	.054	.054	.017	.017	.017		
1.0	.144	.135	.126	.123	.115	.109	.084	.079	.075	.048	.046	.044	.015	.015	.014		
2.0	.128	.113	.101	.110	.097	.087	.075	.067	.061	.043	.039	.036	.014	.013	.012		
3.0	.115	.097	.082	.099	.083	.071	.068	.058	.050	.039	.034	.029	.013	.011	.010		
4.0	.105	.084	.067	.090	.072	.058	.062	.050	.041	.036	.029	.024	.012	.010	.008		
5.0	.096	.073	.056	.082	.063	.049	.057	.044	.035	.033	.026	.020	.011	.008	.007		
6.0	.088	.064	.048	.076	.056	.041	.052	.039	.029	.030	.023	.017	.010	.008	.006		
7.0	.082	.057	.041	.070	.050	.035	.048	.035	.025	.028	.021	.015	.009	.007	.005		
8.0	.076	.052	.035	.065	.045	.031	.045	.031	.022	.026	.019	.013	.009	.006	.004		
9.0	.071	.047	.031	.061	.041	.027	.042	.029	.019	.025	.017	.011	.008	.006	.004		
10.0	.067	.043	.027	.058	.037	.023	.040	.026	.017	.023	.015	.010	.008	.005	.003		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-11-14

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-30G10TH-A-83 Ra:90
LENS:PM-1109A 24R
DRIVER:BK-PBL022S-A0600AS 500mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:220.21V I:0.0894A P:19.301W PF:0.9788 Freq:49.99Hz Lamp Flux:2416.93x1 lm										
NAME: 2218.162-LEE-19					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2411141322		
MFR.: RISE					SUR.: 0.004183265m2			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	10.3	10.9	10.5	11.1	11.2	10.7	11.4	10.9	11.5	11.7
3H	10.2	10.8	10.4	11.0	11.2	10.6	11.2	10.9	11.4	11.6
4H	10.2	10.7	10.4	10.9	11.2	10.6	11.2	10.8	11.4	11.6
6H	10.1	10.7	10.4	10.9	11.1	10.5	11.1	10.8	11.3	11.5
8H	10.1	10.6	10.4	10.9	11.1	10.5	11.0	10.8	11.3	11.5
12H	10.1	10.6	10.4	10.8	11.1	10.4	11.0	10.8	11.2	11.5
4H 2H	10.2	10.8	10.5	11.0	11.2	10.6	11.2	10.9	11.4	11.6
3H	10.2	10.7	10.5	10.9	11.2	10.5	11.1	10.9	11.3	11.6
4H	10.1	10.6	10.5	10.9	11.2	10.5	11.0	10.8	11.3	11.6
6H	10.1	10.5	10.5	10.8	11.2	10.5	10.9	10.8	11.2	11.5
8H	10.1	10.5	10.5	10.8	11.2	10.4	10.8	10.8	11.1	11.5
12H	10.1	10.4	10.5	10.8	11.2	10.4	10.7	10.8	11.1	11.5
8H 4H	10.0	10.4	10.4	10.7	11.1	10.4	10.8	10.8	11.1	11.5
6H	10.0	10.3	10.4	10.7	11.1	10.4	10.7	10.8	11.1	11.5
8H	10.0	10.3	10.4	10.7	11.1	10.3	10.6	10.8	11.0	11.5
12H	10.0	10.2	10.4	10.7	11.1	10.3	10.5	10.7	11.0	11.4
12H 4H	10.0	10.3	10.4	10.7	11.1	10.3	10.7	10.7	11.1	11.4
6H	10.0	10.2	10.4	10.7	11.1	10.3	10.6	10.8	11.0	11.4
8H	10.0	10.2	10.4	10.6	11.1	10.3	10.5	10.7	11.0	11.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.6 / - 2.9					+ 1.6 / - 2.8				
1.5H	+ 1.5 / - 1.6					+ 1.9 / - 1.7				
2.0H	+ 3.1 / - 4.7					+ 3.1 / - 4.8				

CIE Pub.117, 2417 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.1)
Area: 0.00418326 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-11-14

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-30G10TH-A-83 Ra:90
LENS:PM-1109A 24R
DRIVER:BK-PBL022S-A0600AS 500mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:220.21V I:0.0894A P:19.301W PF:0.9788 Freq:49.99Hz Lamp Flux:2416.93x1 lm		
NAME: 2218.162-LEE-19	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2411141322
MFR.: RISE	SUR.: 0.004183265m2	Shielding Angle:

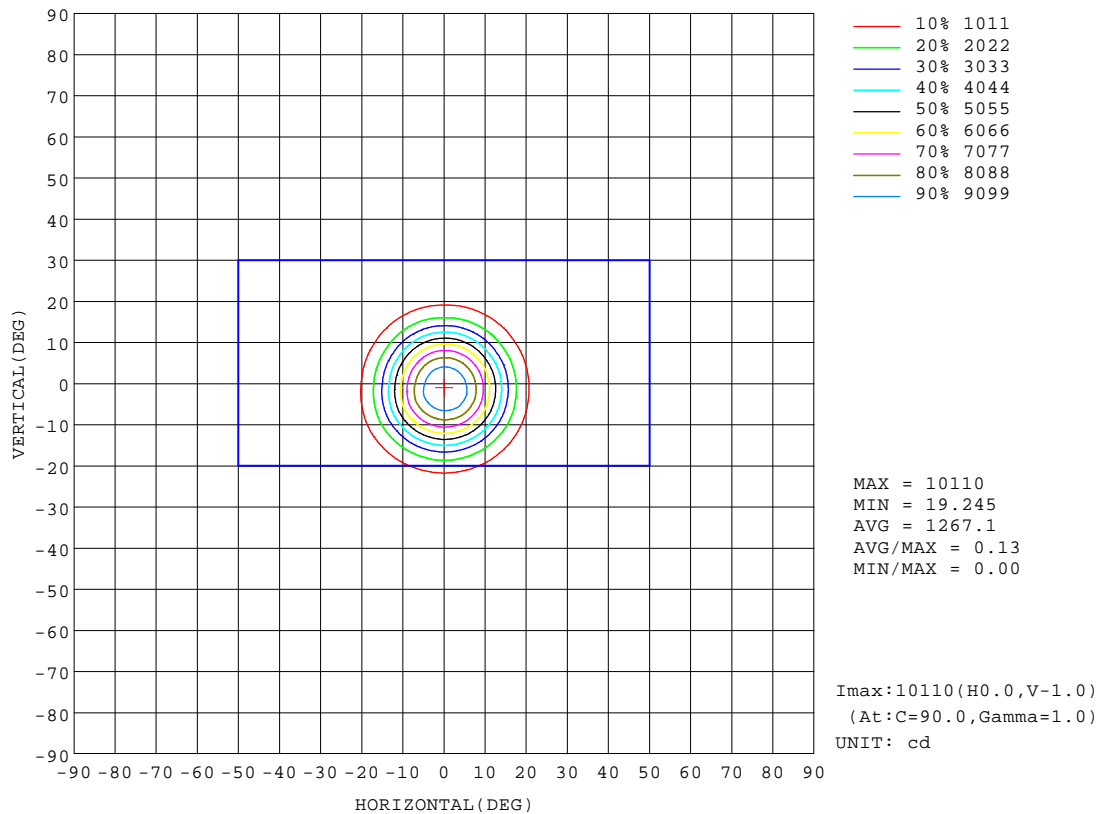
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	76	71	68	76	71	68	75	71	68	65
0.80	82	78	75	82	77	75	81	77	74	71
1.00	86	81	78	85	81	78	84	81	78	75
1.25	89	85	82	88	84	82	87	83	81	78
1.50	91	87	85	90	87	84	88	86	83	80
2.00	93	90	87	92	89	87	90	87	85	81
2.50	95	91	89	93	90	88	91	88	87	82
3.00	96	93	91	94	92	90	91	90	88	83
4.00	97	95	93	96	94	92	93	91	90	84
5.00	98	97	95	97	95	94	93	92	91	85
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:2024-11-14

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-30G10TH-A-83 Ra:90
LENS:PM-1109A 24R
DRIVER:BK-PBL022S-A0600AS 500mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:220.21V I:0.0894A P:19.301W PF:0.9788 Freq:49.99Hz Lamp Flux:2416.93x1 lm		
NAME: 2218.162-LEE-19	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2411141322
MFR.: RISE	SUR.: 0.004183265m2	Shielding Angle:

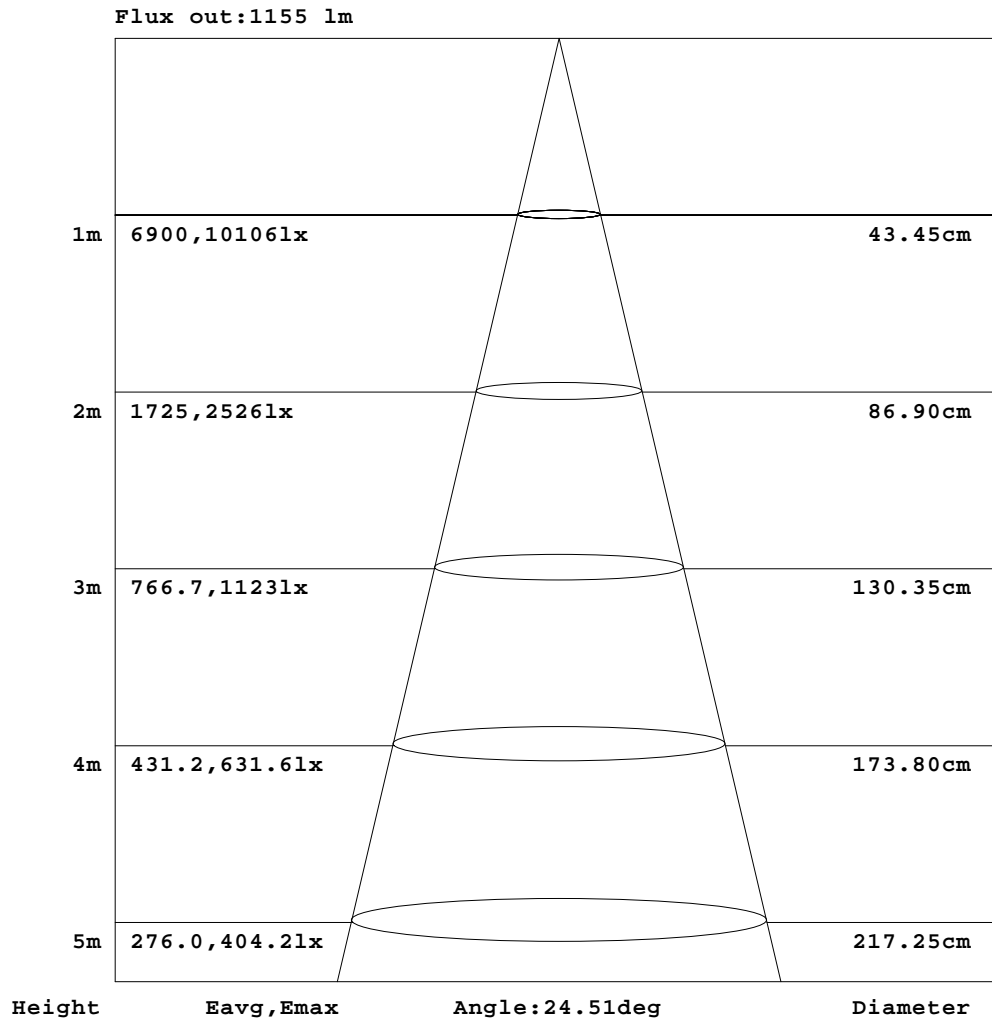


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-11-14

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-30G10TH-A-83 Ra:90
LENS:PM-1109A 24R
DRIVER:BK-PBL022S-A0600AS 500mA
30minutes warm-up

AAI Figure

Test:U:220.21V I:0.0894A P:19.301W PF:0.9788 Freq:49.99Hz Lamp Flux:2416.93x1 lm		
NAME: 2218.162-LEE-19	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2411141322
MFR.: RISE	SUR.: 0.004183265m2	Shielding Angle:



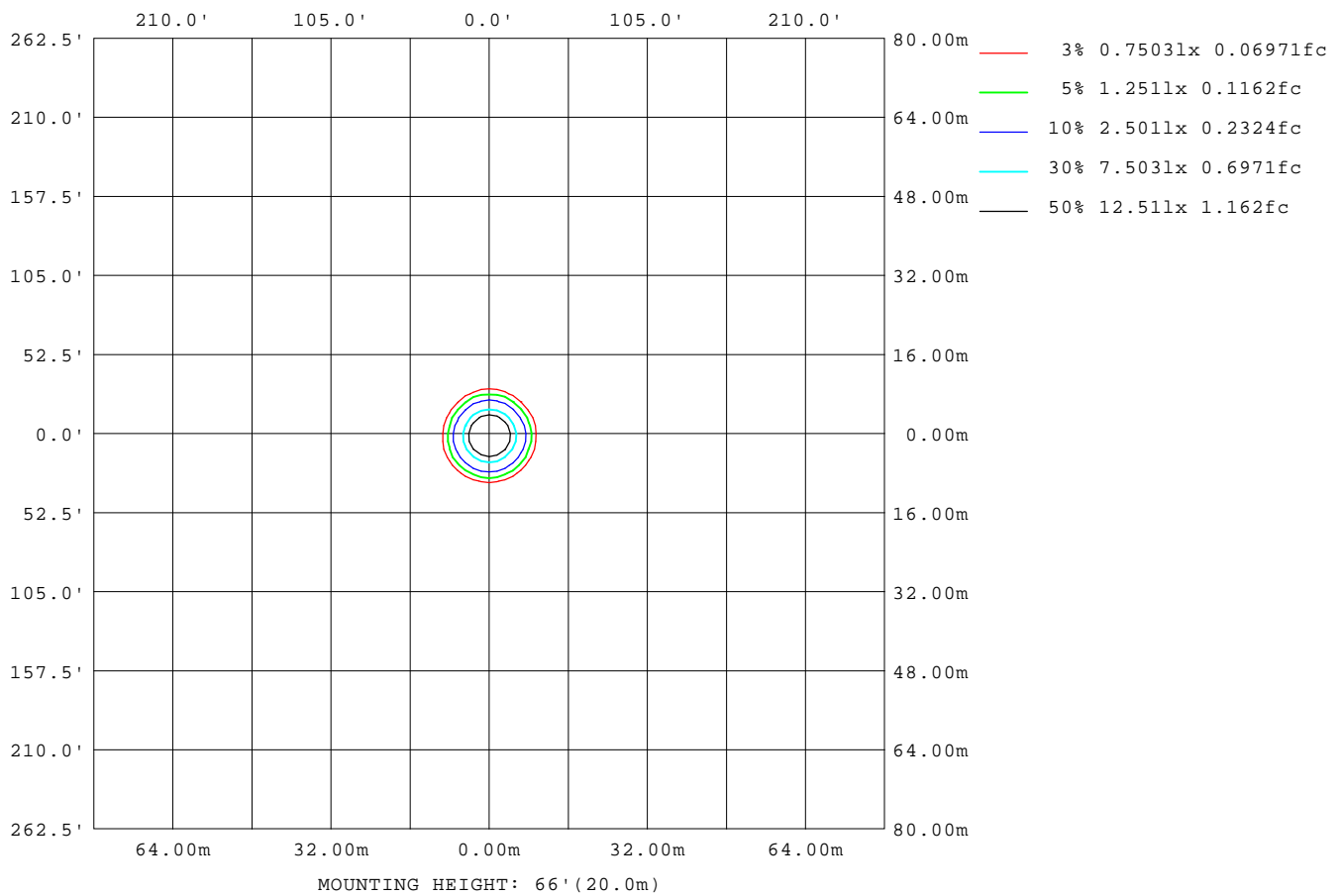
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-11-14

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-30G10TH-A-83 Ra: 90
LENS: PM-1109A 24R
DRIVER: BK-PBL022S-A0600AS 500mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:220.21V I:0.0894A P:19.301W PF:0.9788 Freq:49.99Hz Lamp Flux:2416.93x1 lm		
NAME: 2218.162-LEE-19	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2411141322
MFR.: RISE	SUR.: 0.004183265m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-11-14

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-30G10TH-A-83 Ra:90
LENS:PM-1109A 24R
DRIVER:BK-PBL022S-A0600AS 500mA
30minutes warm-up

LED Avg.L Report

Test:U:220.21V I:0.0894A P:19.301W PF:0.9788 Freq:49.99Hz Lamp Flux:2416.93x1 lm		
NAME: 2218.162-LEE-19	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2411141322
MFR.: RISE	SUR.: 0.004183265m2	Shielding Angle:

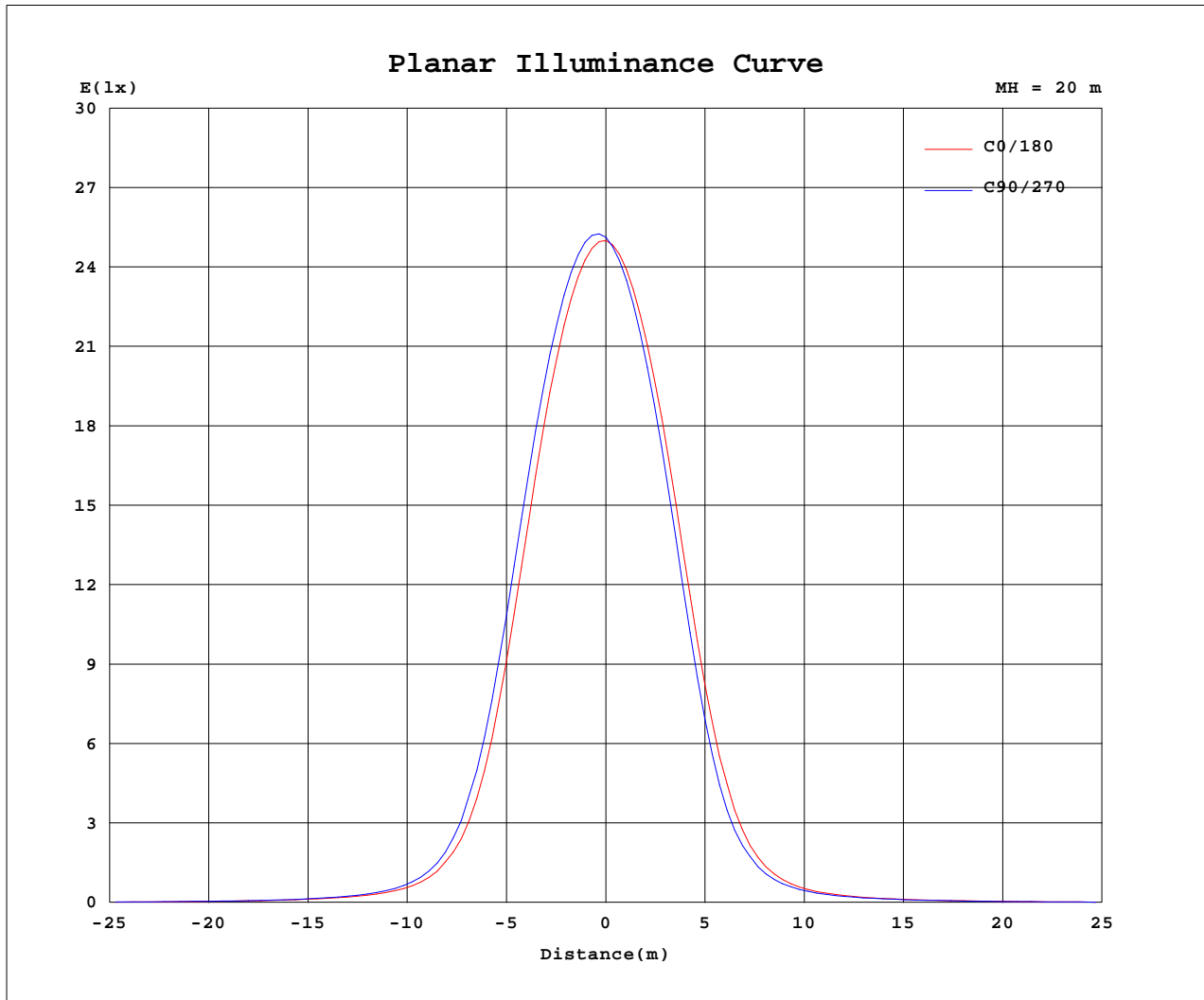
AvgL	cd/m2
L_0~180(65)av	2643
L_0~180(75)av	2012
L_0~180(85)av	1761
L_90~270(65)av	2735
L_90~270(75)av	1981
L_90~270(85)av	921
L_45(65)av	2638
L_45(75)av	1977
L_45(85)av	1630

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-11-14

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-30G10TH-A-83 Ra:90
LENS:PM-1109A 24R
DRIVER:BK-PBL022S-A0600AS 500mA
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: 2024-11-14

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-30G10TH-A-83 Ra: 90
 LENS: PM-1109A 24R
 DRIVER: BK-PBL022S-A0600AS 500mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.21V I:0.0894A P:19.301W PF:0.9788 Freq:49.99Hz Lamp Flux:2416.93x1 lm		
NAME: 2218.162-LEE-19	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2411141322
MFR.: RISE	SUR.: 0.004183265m2	Shielding Angle:

Table--1

UNIT: X10cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1004	1004	1004	1004	1004	1004	1004	1004	1004	1004	1004	1004						
5	926	951	963	961	950	931	901	880	870	868	878	896						
10	678	722	747	745	728	696	634	595	580	576	593	626						
15	340	381	405	409	392	360	304	268	254	249	263	291						
20	117	135	146	150	143	130	104	89.8	84.0	83.8	87.1	98.2						
25	41.8	46.5	49.6	51.3	49.9	46.7	38.6	34.0	32.6	32.0	33.8	36.7						
30	20.1	21.9	22.9	23.5	22.9	22.0	19.1	17.5	17.0	16.8	17.4	18.4						
35	11.9	12.6	13.1	13.4	13.0	12.7	11.6	10.8	10.5	10.3	10.6	11.1						
40	8.06	8.35	8.64	8.78	8.53	8.48	8.02	7.56	7.27	7.19	7.33	7.69						
45	5.64	5.78	5.95	6.01	5.85	5.81	5.61	5.36	5.19	5.13	5.21	5.42						
50	3.92	4.05	4.16	4.20	4.11	4.07	3.92	3.73	3.60	3.56	3.64	3.77						
55	2.39	2.52	2.62	2.66	2.58	2.51	2.38	2.21	2.10	2.07	2.15	2.25						
60	1.19	1.29	1.37	1.40	1.33	1.26	1.18	1.07	0.99	0.98	1.03	1.09						
65	0.48	0.53	0.56	0.57	0.53	0.50	0.45	0.41	0.40	0.40	0.40	0.42						
70	0.25	0.24	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24						
75	0.22	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.22	0.22						
80	0.15	0.15	0.15	0.08	0.14	0.14	0.13	0.12	0.12	0.12	0.13	0.13						
85	0.07	0.07	0.07	0.02	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.06						
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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Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
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