

Luminaire Photograph



Light Output Ratio:	86.0%	
Luminaire Power:	42.59 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: 2024-3-20

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-30H2000-C-83 Ra: 95
LENS: PM-0139A 24R
DRIVER: ECXe 1050.646 1050mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

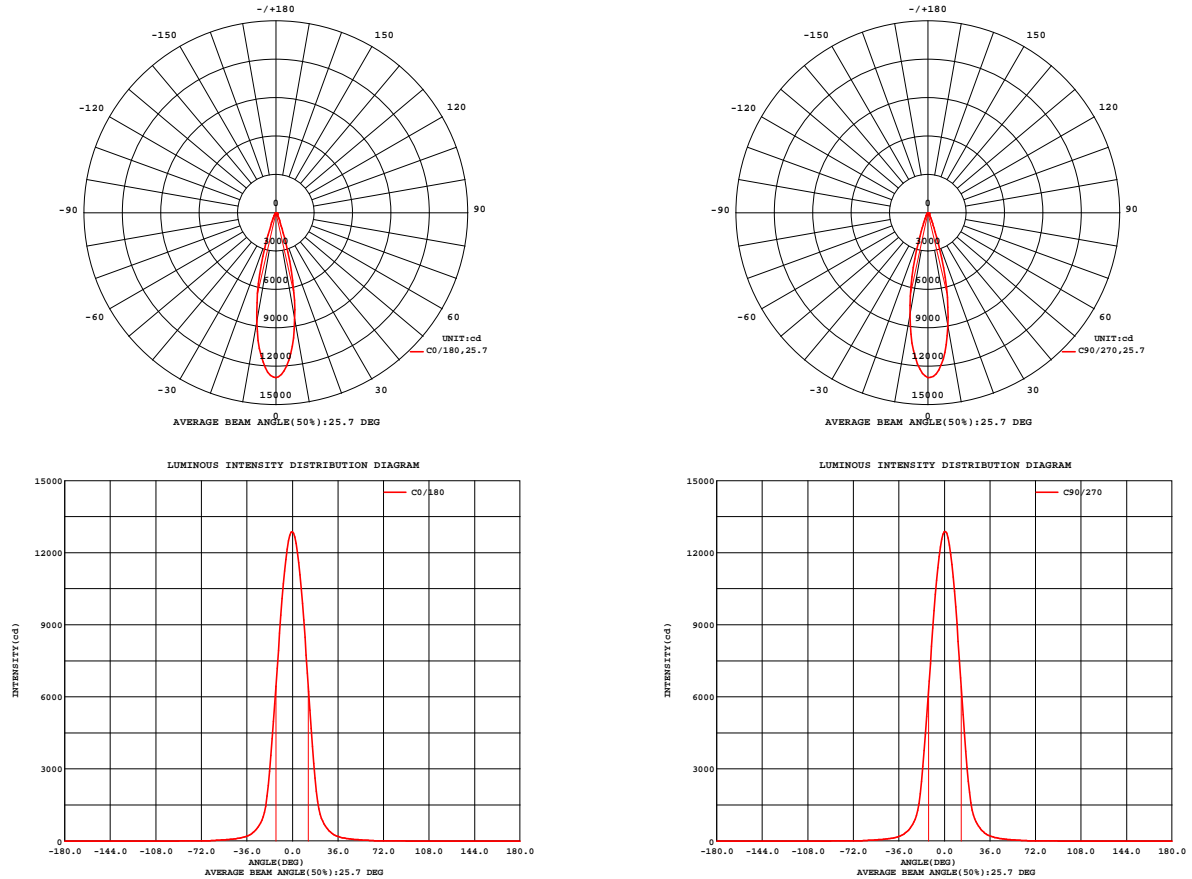


Fig. C0/C180

Fig. C90/C270

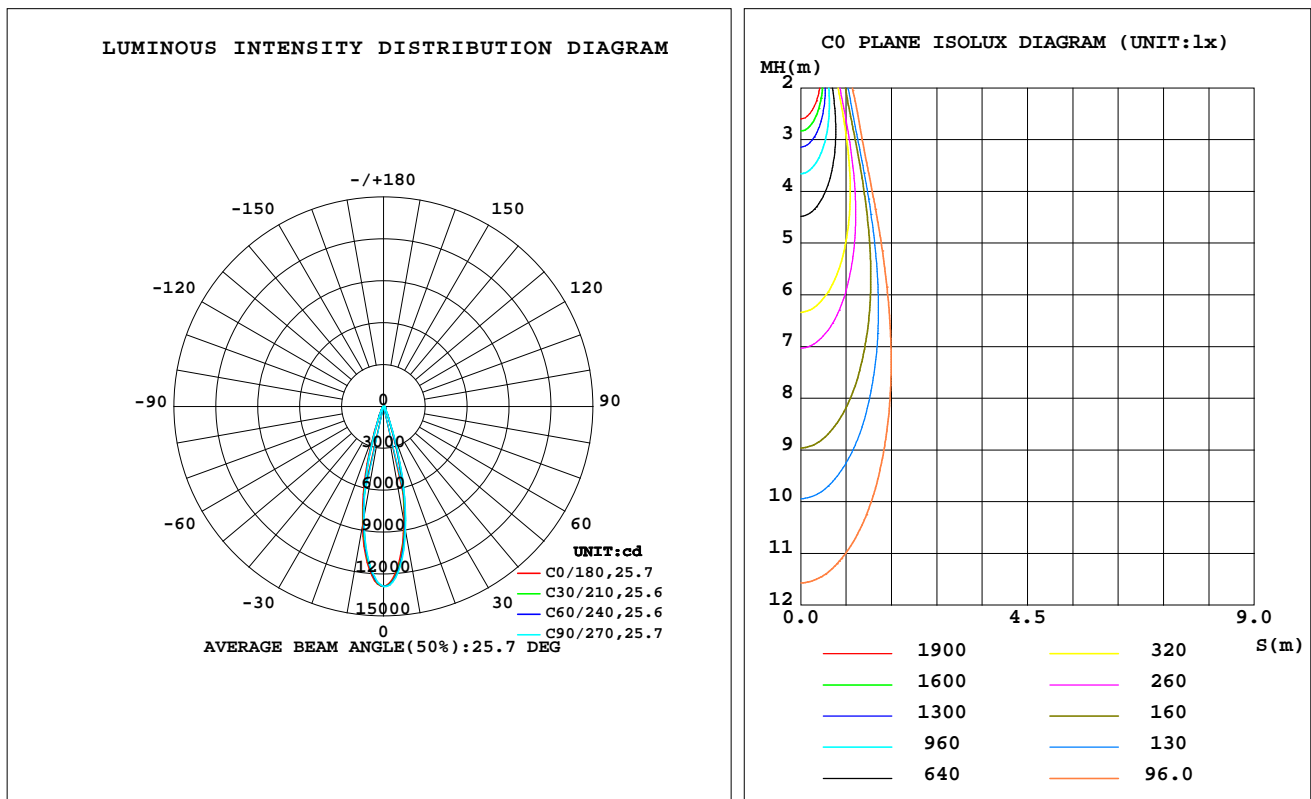
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-3-20

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-30H2000-C-83 Ra: 95
LENS: PM-0139A 24R
DRIVER: ECXe 1050.646 1050mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.15V I:0.1975A P:42.589W PF:0.9776 Freq:49.99Hz Lamp Flux:3424.12x1 lm		
NAME: 2319.222-UA	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2403200212
MFR.: RISE	SUR.: 0.005941665m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 69.17 lm/W			
MODEL	Brideglux	Imax(cd)	12879	S/MH(C0/180)	0.43
NOMINAL POWER(W)	42	LOR(%)	86.0	S/MH(C90/270)	0.41
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	2945.9	η UP,DN(C0-180)	0.0,44.4
NOMINAL FLUX(lm)	3424.12	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,41.6
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	η down(%)	86.0	CIBSE SHR MAX	0.30



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-3-20

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-30H2000-C-83 Ra:95
LENS:PM-0139A 24R
DRIVER:ECXe 1050.646 1050mA
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	847.5	884.4	904.5	888.3	865.8	828.8	811.2	826.8	0- 10	1014	1014	34.4,29.6
20	165.2	187.9	203.1	194.5	187.7	163.9	155.0	159.7	10- 20	1291	2305	78.2,67.3
30	37.31	40.41	42.19	40.21	39.17	37.21	36.31	36.62	20- 30	370.8	2676	90.8,78.1
40	13.22	14.03	14.63	14.02	13.86	13.30	13.03	13.11	30- 40	143.8	2819	95.7,82.3
50	6.158	6.446	6.632	6.386	6.372	6.210	6.148	6.147	40- 50	71.74	2891	98.1,84.4
60	2.791	2.865	2.940	2.838	2.838	2.802	2.776	2.744	50- 60	39.65	2931	99.5,85.6
70	0.3157	0.3235	0.3544	0.3278	0.3133	0.3158	0.3098	0.2985	60- 70	13.53	2944	99.9,86
80	0.0148	0.0118	0.0151	0.0139	0.0164	0.0116	0.0123	0.0094	70- 80	1.553	2946	100,86
90	0	0	0	0	0	0	0	0	80- 90	0.0873	2946	100,86
100	0	0	0	0	0	0	0	0	90-100	0	2946	100,86
110	0	0	0	0	0	0	0	0	100-110	0	2946	100,86
120	0	0	0	0	0	0	0	0	110-120	0	2946	100,86
130	0	0	0	0	0	0	0	0	120-130	0	2946	100,86
140	0	0	0	0	0	0	0	0	130-140	0	2946	100,86
150	0	0	0	0	0	0	0	0	140-150	0	2946	100,86
160	0	0	0	0	0	0	0	0	150-160	0	2946	100,86
170	0	0	0	0	0	0	0	0	160-170	0	2946	100,86
180	0	0	0	0	0	0	0	0	170-180	0	2946	100,86
DEG	LUMINOUS INTENSITY:X10cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:zoe
 Test Date:2024-3-20

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-30H2000-C-83 Ra:95
 LENS:PM-0139A 24R
 DRIVER:ECXe 1050.646 1050mA
 30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:220.15V I:0.1975A P:42.589W PF:0.9776 Freq:49.99Hz
Lamp Flux:3424.12x1 lm

NAME: 2319.222-UA

TYPE:

WEIGHT:

SPEC.: 3000K

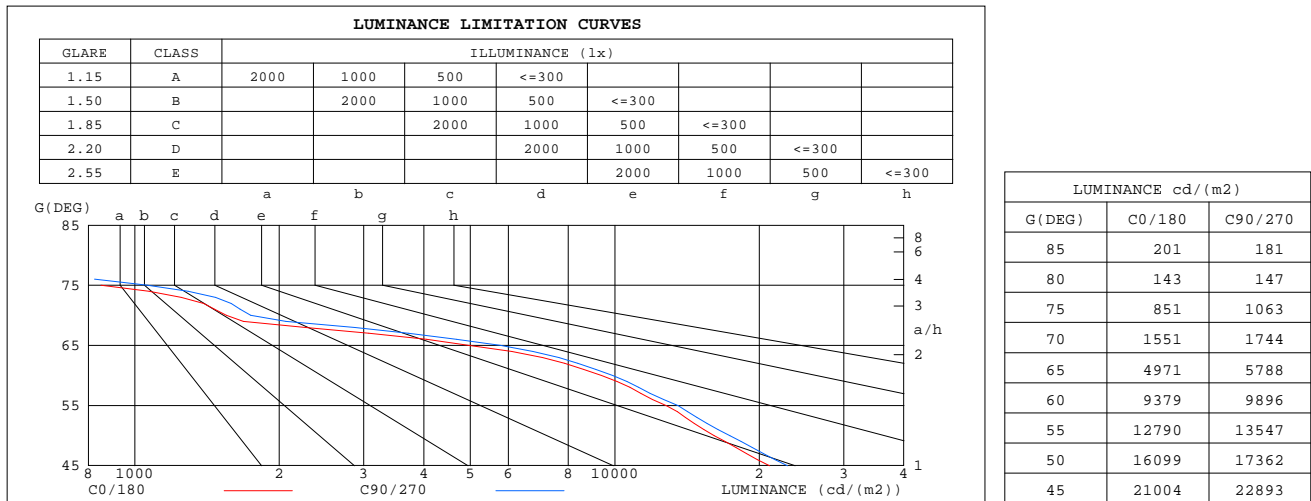
DIM.:

SERIAL No.: 2403200212

MFR.: RISE

SUR.: 0.005941665m²

Shielding Angle:



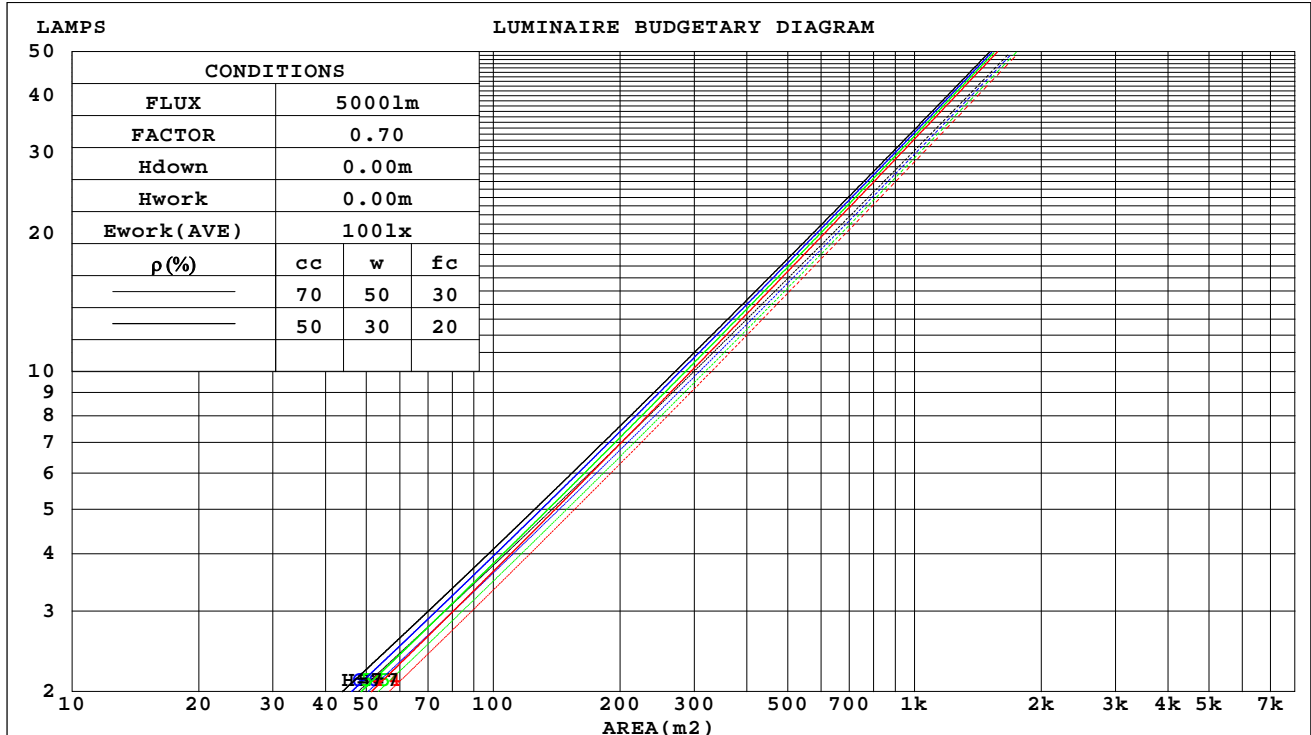
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-3-20

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-30H2000-C-83 Ra:95
LENS:PM-0139A 24R
DRIVER:ECXe 1050.646 1050mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.15V I:0.1975A P:42.589W PF:0.9776 Freq:49.99Hz Lamp Flux:3424.12x1 lm		
NAME: 2319.222-UA	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2403200212
MFR.: RISE	SUR.: 0.005941665m2	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	1.00	1.00	1.00	.96	.96	.96	.92	.92	.92	.88	.88	.88	.86
1.0	.97	.95	.94	.95	.94	.92	.92	.90	.89	.88	.88	.87	.86	.85	.84	.83
2.0	.92	.89	.87	.91	.88	.86	.88	.86	.84	.86	.84	.83	.83	.82	.81	.80
3.0	.88	.85	.82	.87	.84	.81	.85	.82	.80	.83	.81	.79	.81	.79	.78	.77
4.0	.84	.81	.78	.83	.80	.78	.82	.79	.77	.80	.78	.76	.79	.77	.75	.74
5.0	.81	.77	.75	.80	.77	.74	.79	.76	.74	.78	.75	.73	.76	.74	.72	.71
6.0	.78	.74	.72	.77	.74	.71	.76	.73	.71	.75	.73	.70	.74	.72	.70	.69
7.0	.75	.72	.69	.75	.71	.69	.74	.71	.69	.73	.70	.68	.72	.70	.68	.67
8.0	.73	.69	.67	.73	.69	.67	.72	.69	.66	.71	.68	.66	.70	.68	.66	.65
9.0	.71	.67	.65	.70	.67	.65	.70	.67	.64	.69	.66	.64	.68	.66	.64	.63
10.0	.69	.65	.63	.68	.65	.63	.68	.65	.63	.67	.64	.62	.67	.64	.62	.61



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-3-20

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-30H2000-C-83 Ra:95
LENS:PM-0139A 24R
DRIVER:ECXe 1050.646 1050mA
30minutes warm-up



WEC AND CCEC

Test:U:220.15V I:0.1975A P:42.589W PF:0.9776 Freq:49.99Hz Lamp Flux:3424.12x1 lm		
NAME: 2319.222-UA	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2403200212
MFR.: RISE	SUR.: 0.005941665m2	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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.122	.069	.022	.116	.066	.021	.106	.061	.019	.096	.055	.018	.087	.050	.016	
2.0	.114	.062	.019	.109	.060	.019	.100	.056	.017	.092	.052	.016	.085	.048	.015	
3.0	.106	.057	.017	.103	.055	.017	.095	.052	.016	.088	.048	.015	.082	.045	.014	
4.0	.100	.052	.015	.097	.051	.015	.090	.048	.014	.085	.045	.014	.079	.043	.013	
5.0	.094	.048	.014	.091	.047	.014	.086	.045	.013	.081	.043	.013	.076	.041	.012	
6.0	.089	.045	.013	.087	.044	.013	.082	.042	.012	.078	.040	.012	.074	.039	.012	
7.0	.084	.042	.012	.082	.041	.012	.078	.040	.011	.075	.038	.011	.071	.037	.011	
8.0	.080	.039	.011	.078	.039	.011	.075	.037	.011	.072	.036	.010	.069	.035	.010	
9.0	.077	.037	.010	.075	.037	.010	.072	.036	.010	.069	.035	.010	.066	.034	.010	
10.0	.073	.035	.010	.072	.035	.010	.069	.034	.010	.066	.033	.009	.064	.032	.009	

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			Ceiling Cavity Exitance Coefficients(CCEC)												
0.0	.164	.164	.164	.140	.140	.140	.096	.096	.096	.055	.055	.055	.018	.018	.018	
1.0	.145	.136	.127	.124	.116	.109	.085	.080	.076	.049	.046	.044	.016	.015	.014	
2.0	.130	.114	.101	.111	.098	.087	.076	.068	.061	.044	.040	.036	.014	.013	.012	
3.0	.117	.097	.082	.101	.084	.071	.069	.058	.050	.040	.034	.029	.013	.011	.010	
4.0	.107	.084	.067	.092	.073	.058	.063	.051	.041	.036	.030	.024	.012	.010	.008	
5.0	.098	.074	.056	.084	.064	.049	.058	.045	.034	.034	.026	.020	.011	.009	.007	
6.0	.090	.065	.047	.078	.057	.041	.054	.040	.029	.031	.023	.017	.010	.008	.006	
7.0	.084	.058	.040	.072	.051	.035	.050	.035	.025	.029	.021	.015	.009	.007	.005	
8.0	.078	.052	.035	.067	.046	.030	.047	.032	.022	.027	.019	.013	.009	.006	.004	
9.0	.073	.048	.030	.063	.041	.026	.044	.029	.019	.025	.017	.011	.008	.006	.004	
10.0	.069	.044	.027	.060	.038	.023	.041	.027	.016	.024	.016	.010	.008	.005	.003	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-3-20

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-30H2000-C-83 Ra:95
LENS:PM-0139A 24R
DRIVER:ECXe 1050.646 1050mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:220.15V I:0.1975A P:42.589W PF:0.9776 Freq:49.99Hz Lamp Flux:3424.12x1 lm										
NAME: 2319.222-UA					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2403200212		
MFR.: RISE					SUR.: 0.005941665m2			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	10.5	11.2	10.7	11.4	11.5	10.8	11.5	11.0	11.7	11.8
3H	10.5	11.1	10.7	11.3	11.5	10.8	11.4	11.0	11.6	11.8
4H	10.4	11.0	10.6	11.2	11.4	10.7	11.3	11.0	11.5	11.7
6H	10.3	10.9	10.6	11.1	11.3	10.6	11.2	10.9	11.4	11.7
8H	10.3	10.8	10.6	11.1	11.3	10.6	11.1	10.9	11.4	11.6
12H	10.2	10.7	10.5	11.0	11.3	10.5	11.1	10.8	11.3	11.6
4H 2H	10.5	11.1	10.8	11.3	11.6	10.8	11.4	11.1	11.6	11.8
3H	10.5	11.0	10.8	11.2	11.5	10.8	11.3	11.1	11.5	11.8
4H	10.4	10.9	10.7	11.1	11.4	10.7	11.2	11.0	11.5	11.8
6H	10.3	10.7	10.6	11.0	11.4	10.6	11.0	10.9	11.3	11.7
8H	10.2	10.6	10.6	11.0	11.3	10.5	10.9	10.9	11.3	11.6
12H	10.2	10.5	10.6	10.9	11.3	10.5	10.8	10.9	11.2	11.6
8H 4H	10.2	10.6	10.6	11.0	11.3	10.5	10.9	10.9	11.3	11.6
6H	10.1	10.4	10.5	10.8	11.2	10.4	10.7	10.8	11.1	11.5
8H	10.0	10.3	10.5	10.8	11.2	10.4	10.6	10.8	11.1	11.5
12H	10.0	10.2	10.5	10.7	11.1	10.3	10.5	10.8	11.0	11.5
12H 4H	10.2	10.5	10.6	10.9	11.3	10.5	10.8	10.9	11.2	11.6
6H	10.0	10.3	10.5	10.8	11.2	10.4	10.6	10.8	11.1	11.5
8H	10.0	10.2	10.5	10.7	11.1	10.3	10.5	10.8	11.0	11.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.5 / - 2.7					+ 1.7 / - 2.8				
1.5H	+ 2.0 / - 1.2					+ 2.4 / - 1.5				
2.0H	+ 2.4 / - 3.1					+ 2.6 / - 3.2				

CIE Pub.117, 3424 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 4.3)
Area: 0.00594166 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-3-20

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-30H2000-C-83 Ra:95
LENS:PM-0139A 24R
DRIVER:ECXe 1050.646 1050mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:220.15V I:0.1975A P:42.589W PF:0.9776 Freq:49.99Hz Lamp Flux:3424.12x1 lm		
NAME: 2319.222-UA	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2403200212
MFR.: RISE	SUR.: 0.005941665m2	Shielding Angle:

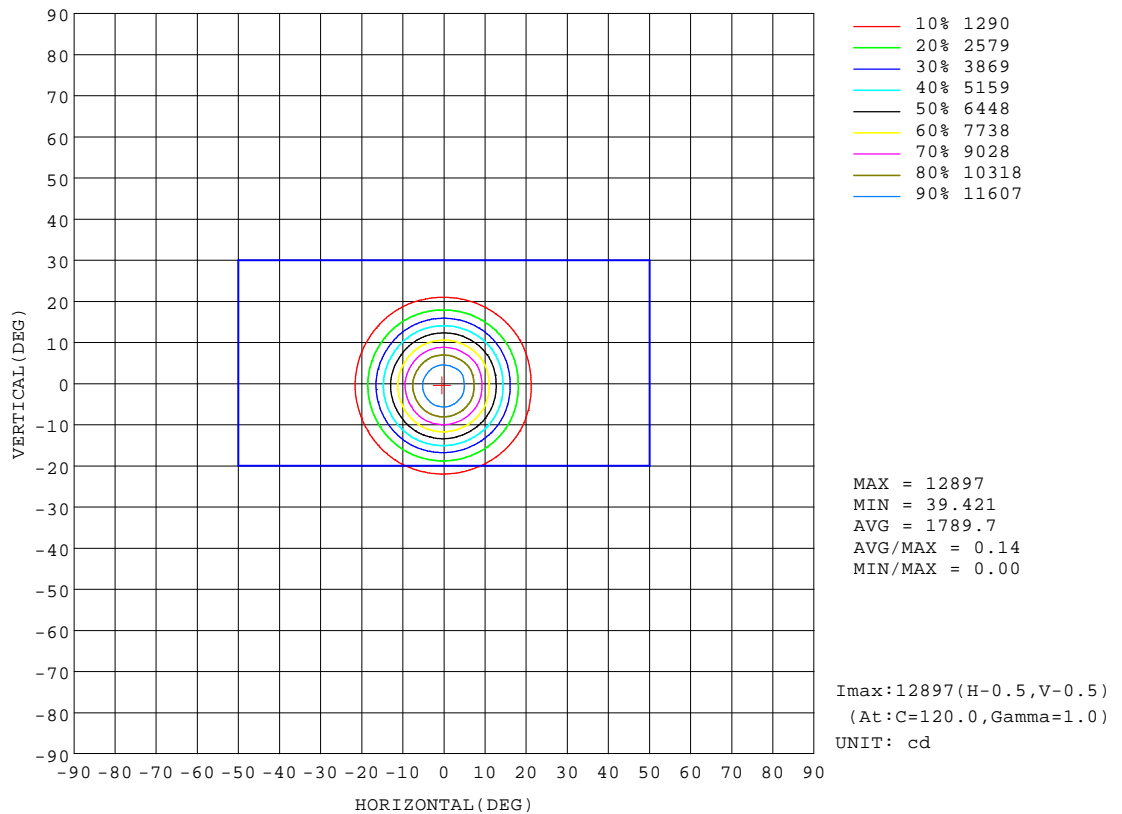
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	76	71	68	76	71	68	75	71	68	65
0.80	83	78	75	82	78	75	81	77	74	71
1.00	86	82	79	86	81	78	84	81	78	75
1.25	90	85	82	89	85	82	87	84	81	78
1.50	92	88	85	91	87	85	89	86	84	80
2.00	94	90	88	93	90	87	90	88	86	82
2.50	95	92	90	94	91	89	91	89	87	82
3.00	97	94	91	95	93	91	92	90	89	83
4.00	98	96	94	96	95	93	93	92	91	85
5.00	99	97	96	97	96	95	94	93	92	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:2024-3-20

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-30H2000-C-83 Ra:95
LENS:PM-0139A 24R
DRIVER:ECXe 1050.646 1050mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:220.15V I:0.1975A P:42.589W PF:0.9776 Freq:49.99Hz Lamp Flux:3424.12x1 lm		
NAME: 2319.222-UA	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2403200212
MFR.: RISE	SUR.: 0.005941665m2	Shielding Angle:

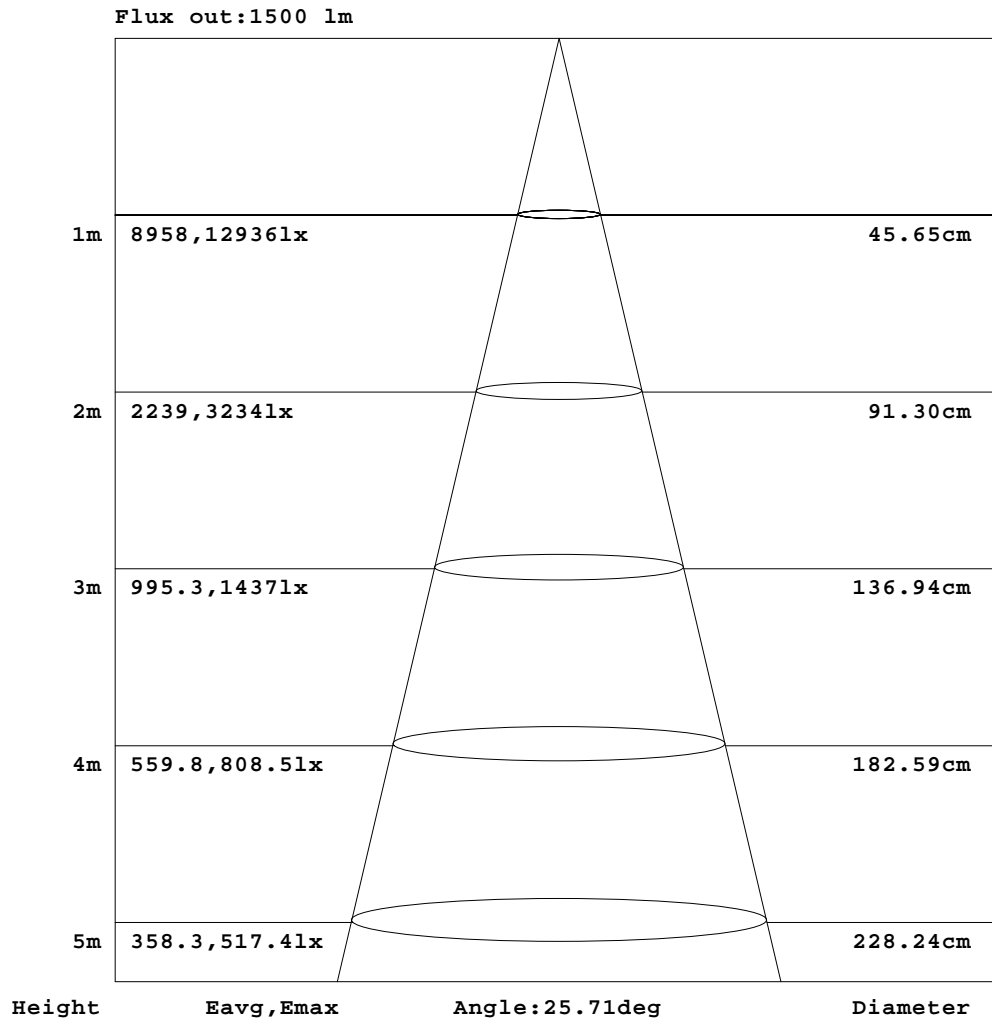


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-3-20

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-30H2000-C-83 Ra:95
LENS:PM-0139A 24R
DRIVER:ECXe 1050.646 1050mA
30minutes warm-up

AAI Figure

Test:U:220.15V I:0.1975A P:42.589W PF:0.9776 Freq:49.99Hz Lamp Flux:3424.12x1 lm		
NAME: 2319.222-UA	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2403200212
MFR.: RISE	SUR.: 0.005941665m2	Shielding Angle:



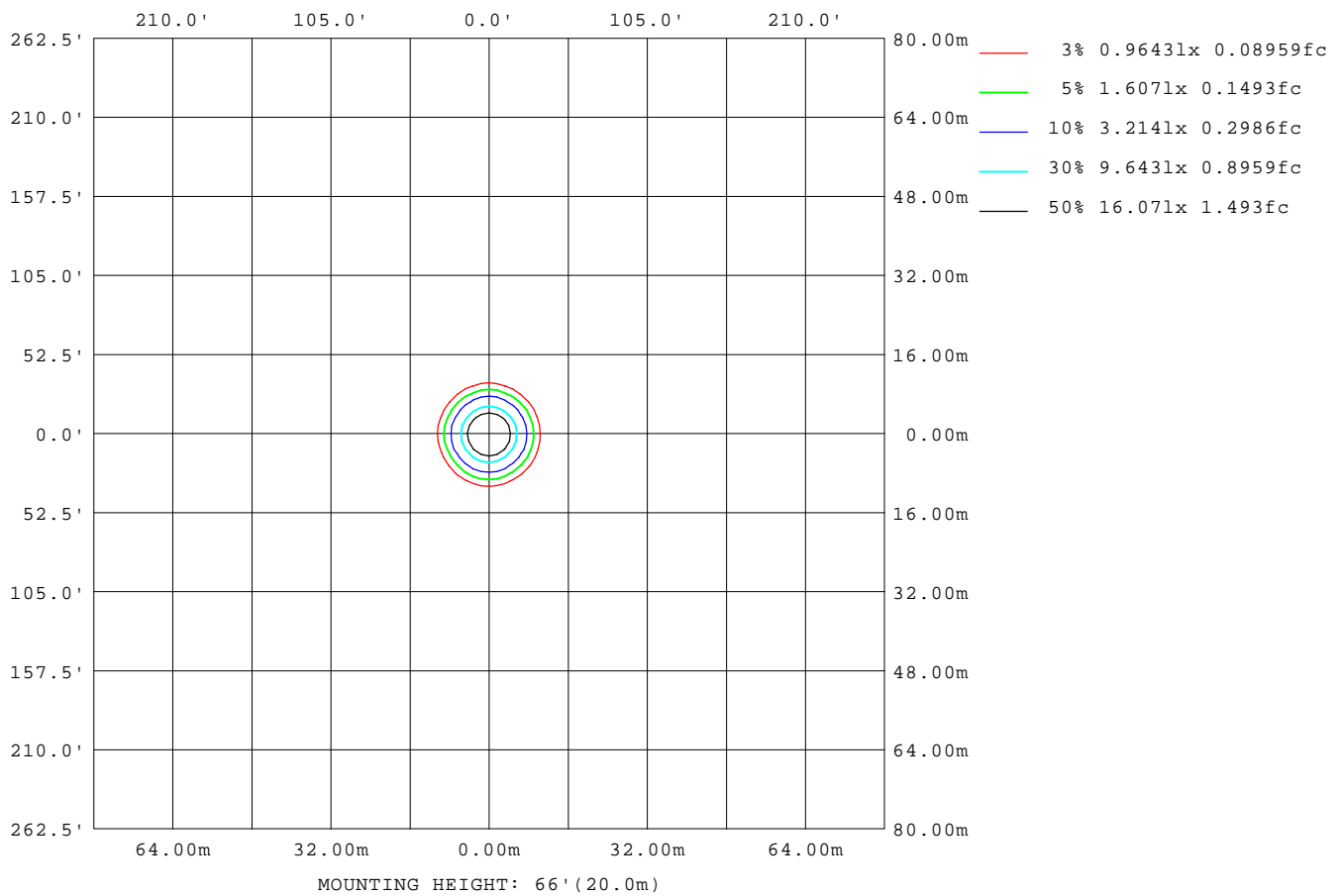
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-3-20

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-30H2000-C-83 Ra:95
LENS:PM-0139A 24R
DRIVER:ECXe 1050.646 1050mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:220.15V I:0.1975A P:42.589W PF:0.9776 Freq:49.99Hz Lamp Flux:3424.12x1 lm		
NAME: 2319.222-UA	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2403200212
MFR.: RISE	SUR.: 0.005941665m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-3-20

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-30H2000-C-83 Ra:95
LENS:PM-0139A 24R
DRIVER:ECXe 1050.646 1050mA
30minutes warm-up

LED Avg.L Report

Test:U:220.15V I:0.1975A P:42.589W PF:0.9776 Freq:49.99Hz Lamp Flux:3424.12x1 lm		
NAME: 2319.222-UA	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2403200212
MFR.: RISE	SUR.: 0.005941665m2	Shielding Angle:

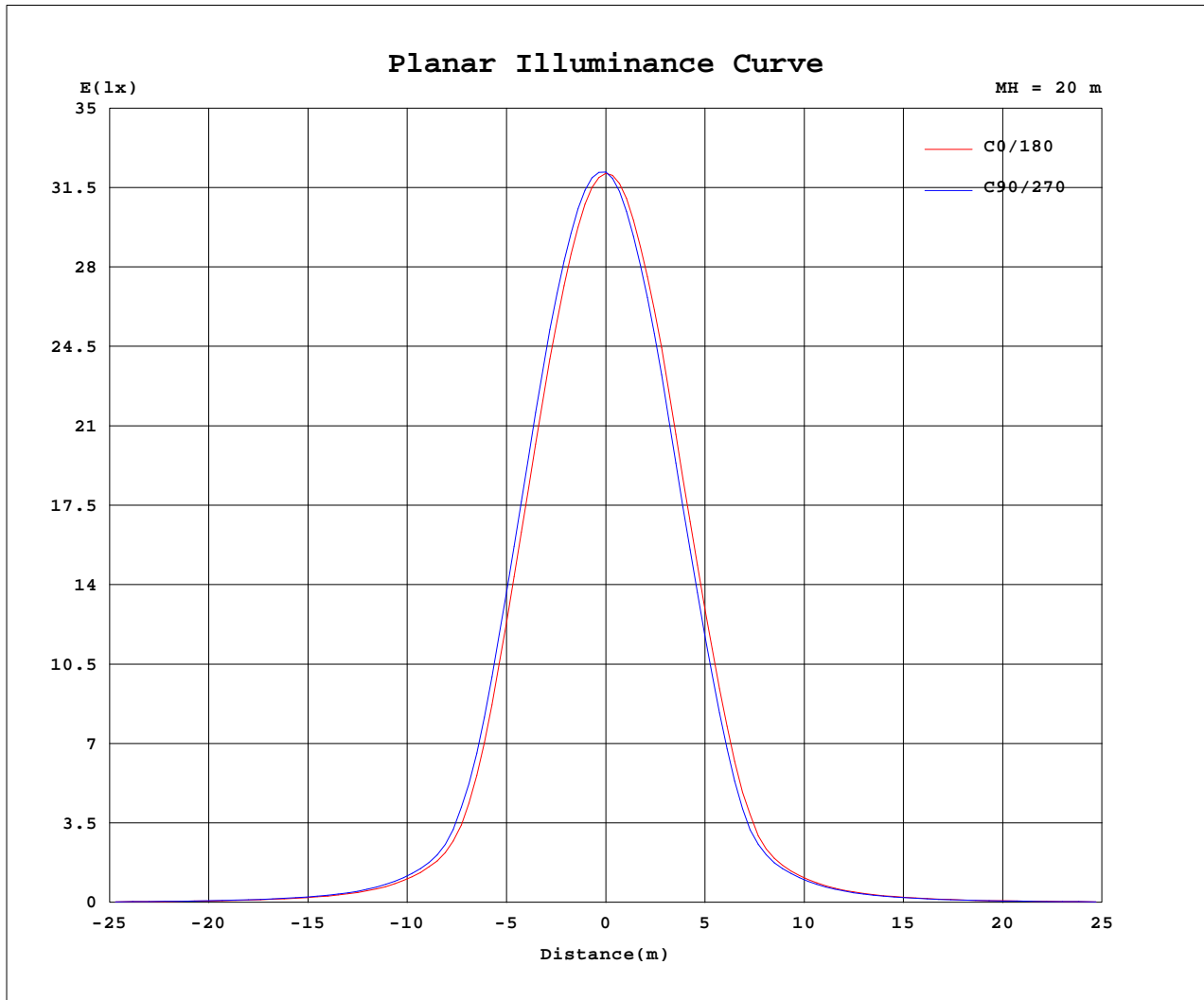
AvgL	cd/m2
L_0~180(65)av	5100
L_0~180(75)av	891
L_0~180(85)av	220
L_90~270(65)av	5250
L_90~270(75)av	927
L_90~270(85)av	179
L_45(65)av	5120
L_45(75)av	882
L_45(85)av	127

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-3-20

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-30H2000-C-83 Ra:95
LENS:PM-0139A 24R
DRIVER:ECXe 1050.646 1050mA
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: 2024-3-20

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-30H2000-C-83 Ra: 95
 LENS: PM-0139A 24R
 DRIVER: ECXe 1050.646 1050mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.15V I:0.1975A P:42.589W PF:0.9776 Freq:49.99Hz Lamp Flux:3424.12x1 lm		
NAME: 2319.222-UA	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2403200212
MFR.: RISE	SUR.: 0.005941665m2	Shielding Angle:

Table--1

UNIT: X10cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1288	1288	1288	1288	1288	1288	1288	1288	1288	1288	1288	1288						
5	1158	1176	1185	1194	1190	1175	1171	1152	1145	1136	1138	1155						
10	847	877	892	904	903	874	866	834	824	811	817	837						
15	469	495	508	525	527	505	497	463	454	445	450	460						
20	165	187	189	203	198	192	188	166	162	155	157	162						
25	71.7	77.0	78.3	80.7	81.2	74.3	75.3	71.8	70.5	69.0	68.8	71.4						
30	37.3	40.0	40.8	42.2	41.7	38.8	39.2	37.5	36.9	36.3	36.1	37.2						
35	21.3	22.6	23.1	23.9	23.6	22.0	22.3	21.4	21.3	20.8	20.9	21.2						
40	13.2	13.9	14.2	14.6	14.5	13.6	13.9	13.3	13.3	13.0	13.1	13.1						
45	8.84	9.16	9.40	9.62	9.46	8.95	9.13	8.90	8.82	8.77	8.74	8.83						
50	6.16	6.38	6.51	6.63	6.53	6.24	6.37	6.22	6.20	6.15	6.12	6.17						
55	4.37	4.51	4.54	4.62	4.55	4.38	4.42	4.36	4.36	4.32	4.28	4.33						
60	2.79	2.86	2.87	2.94	2.88	2.80	2.84	2.79	2.81	2.78	2.73	2.76						
65	1.25	1.32	1.37	1.45	1.40	1.37	1.31	1.25	1.23	1.18	1.16	1.19						
70	0.32	0.31	0.34	0.35	0.34	0.32	0.31	0.31	0.32	0.31	0.30	0.30						
75	0.13	0.14	0.16	0.16	0.15	0.14	0.14	0.13	0.14	0.12	0.11	0.12						
80	0.01	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01						
85	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	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:2024-3-20

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-30H2000-C-83 Ra:95
LENS:PM-0139A 24R
DRIVER:ECXe 1050.646 1050mA
30minutes warm-up