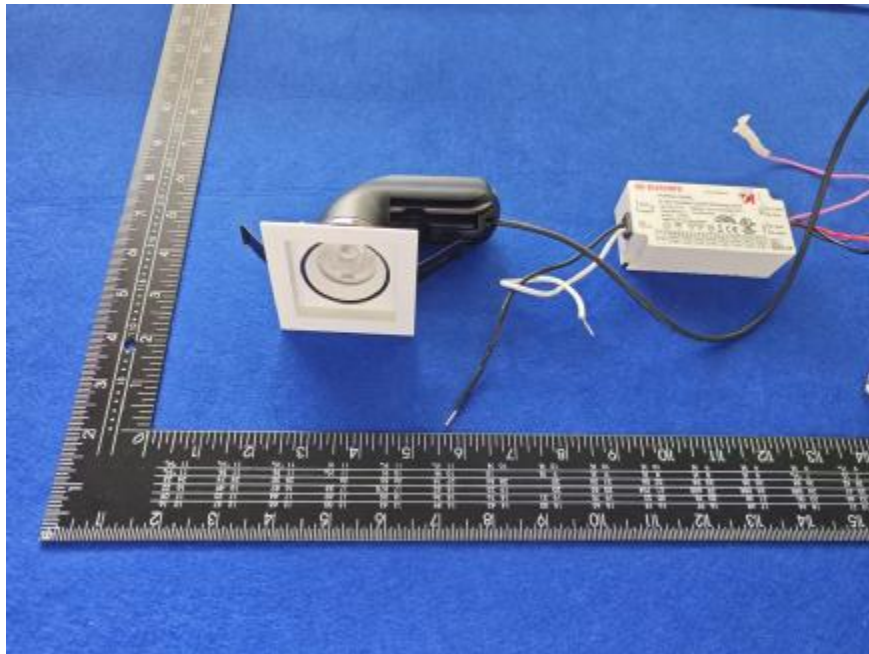


Luminaire Photograph



Light Output Ratio:	84.0%	
Luminaire Power:	13.95 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: 2025-7-16

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: BXRH-30G10T0-G-83 Ra: 90
LENS: PM-1084C 50R
DRIVER: PUP20A-1WMC 600mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

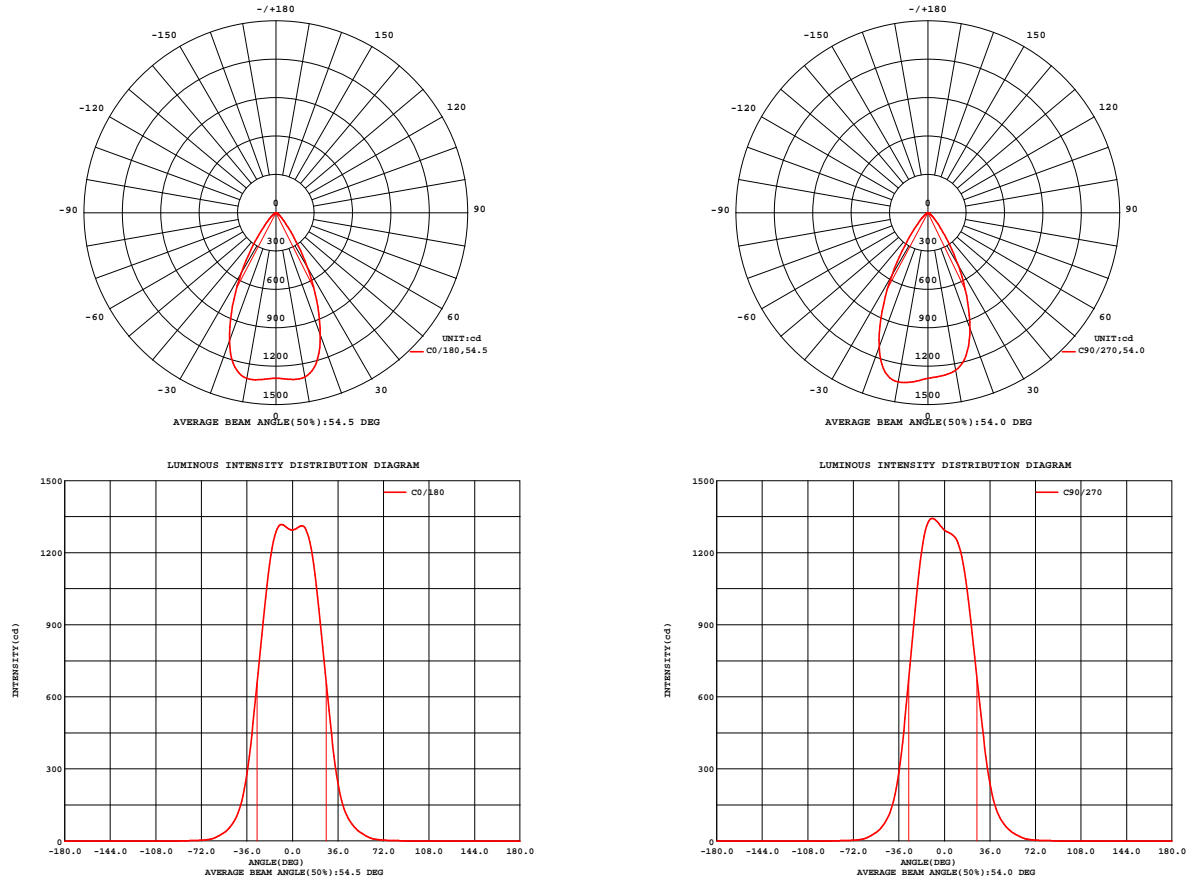


Fig. C0/C180

Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2025-7-16

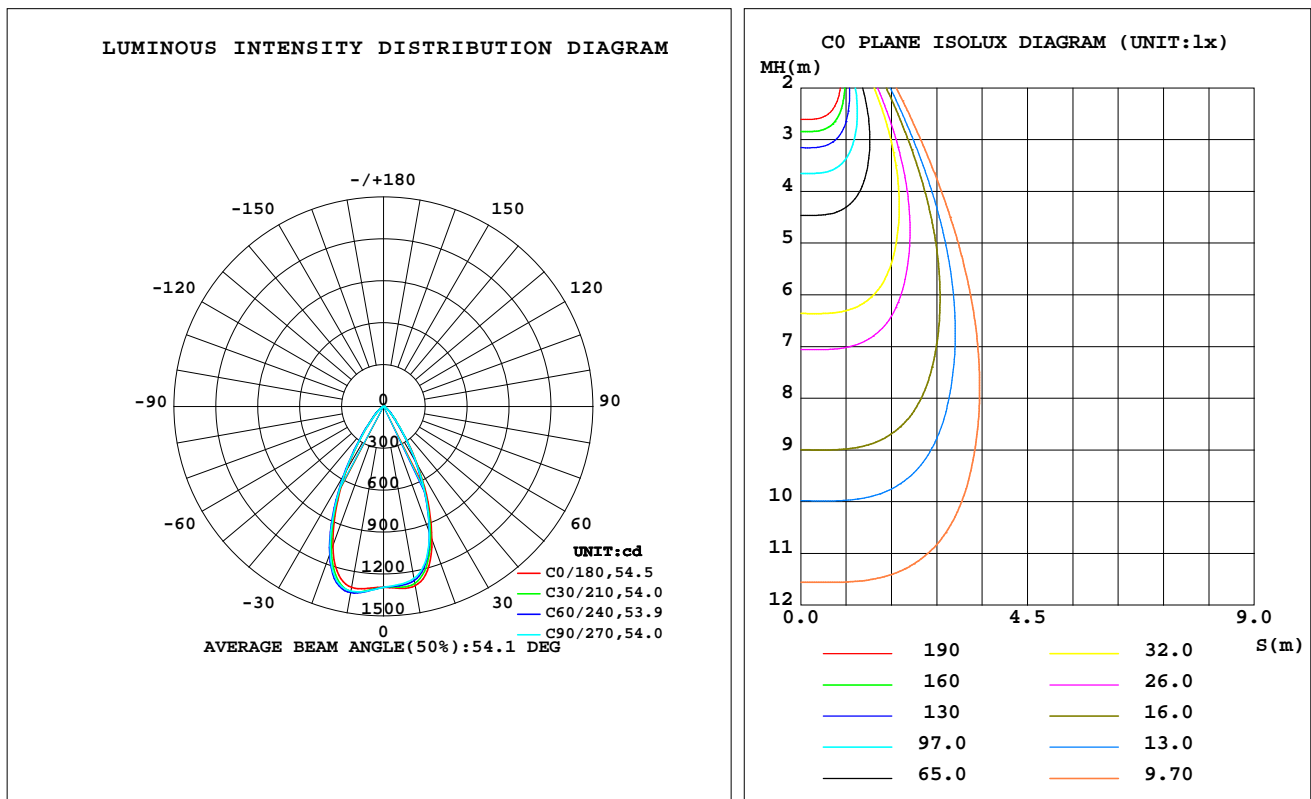
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: BXRH-30G10T0-G-83 Ra: 90
LENS: PM-1084C 50R
DRIVER: PUP20A-1WMC 600mA

30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.19V I:0.1170A P:13.955W PF:0.9914 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2214.411-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507160450
MFR.: RISE	SUR.: 0.002601m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 80.83 lm/W			
MODEL	Brideglux	I _{max} (cd)	1353	S/MH(C0/180)	0.84
NOMINAL POWER(W)	13	LOR(%)	84.0	S/MH(C90/270)	0.85
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1128.0	η UP,DN(C0-180)	0.0,40.1
NOMINAL FLUX(lm)	1342.44	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,43.9
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	120	η down(%)	84.0	CIBSE SHR MAX	0.85



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-16

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084C 50R
DRIVER:PUP20A-1WMC 600mA

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	1303	1276	1250	1263	1315	1349	1342	1323	0- 10	124.6	124.6	11,9.28
20	1015	973.4	961.3	983.8	1063	1113	1117	1068	10- 20	337.7	462.3	41,34.4
30	491.7	471.1	476.1	498.7	541.3	568.8	564.2	531.6	20- 30	352.9	815.2	72.3,60.7
40	149.6	147.4	150.2	156.5	165.6	173.9	169.4	162.3	30- 40	191.4	1007	89.2,75
50	51.98	57.60	52.54	58.59	52.73	60.86	53.61	59.83	40- 50	74.46	1081	95.8,80.5
60	16.61	22.16	17.45	22.03	16.05	21.71	16.36	22.28	50- 60	32.10	1113	98.7,82.9
70	4.268	5.463	4.226	5.133	3.846	4.867	3.934	5.258	60- 70	10.54	1124	99.6,83.7
80	1.788	2.040	1.731	1.789	1.408	1.609	1.451	1.857	70- 80	3.087	1127	99.9,83.9
90	0	0	0	0	0	0	0	0	80- 90	1.146	1128	100,84
100	0	0	0	0	0	0	0	0	90-100	0	1128	100,84
110	0	0	0	0	0	0	0	0	100-110	0	1128	100,84
120	0	0	0	0	0	0	0	0	110-120	0	1128	100,84
130	0	0	0	0	0	0	0	0	120-130	0	1128	100,84
140	0	0	0	0	0	0	0	0	130-140	0	1128	100,84
150	0	0	0	0	0	0	0	0	140-150	0	1128	100,84
160	0	0	0	0	0	0	0	0	150-160	0	1128	100,84
170	0	0	0	0	0	0	0	0	160-170	0	1128	100,84
180	0	0	0	0	0	0	0	0	170-180	0	1128	100,84
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-16

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084C 50R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.19V I:0.1170A P:13.955W PF:0.9914 Freq:59.98Hz
Lamp Flux:1342.44x1 lm

NAME: 2214.411-LEA-28-H0

TYPE:

WEIGHT:

SPEC.: 3000K

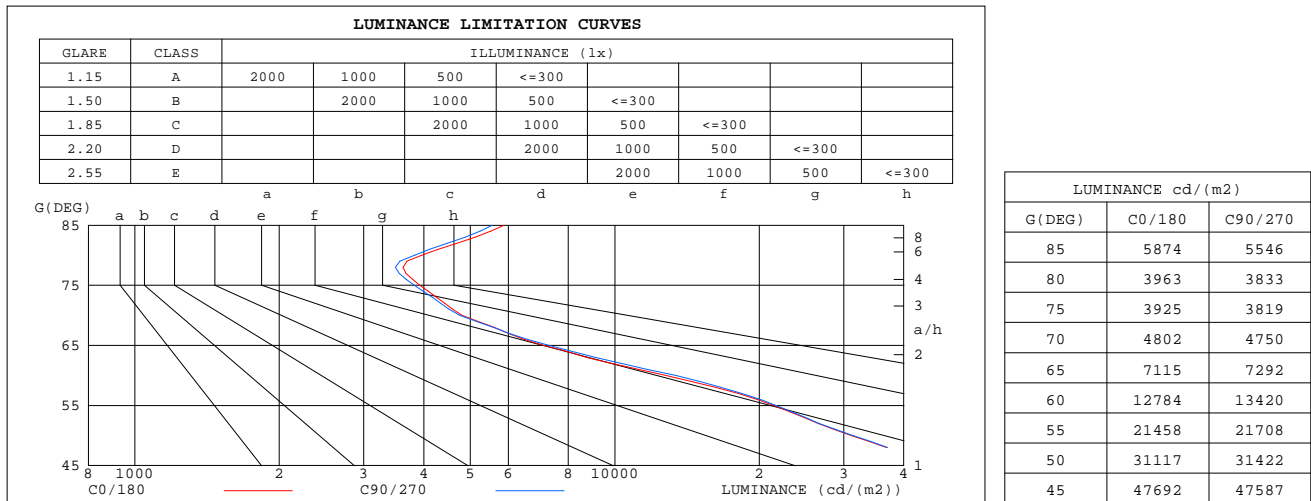
DIM.:

SERIAL No.: 2507160450

MFR.: RISE

SUR.: 0.002601m2

Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-16

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084C 50R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.19V I:0.1170A P:13.955W PF:0.9914 Freq:59.98Hz
Lamp Flux:1342.44x1 lm

NAME: 2214.411-LEA-28-H0

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

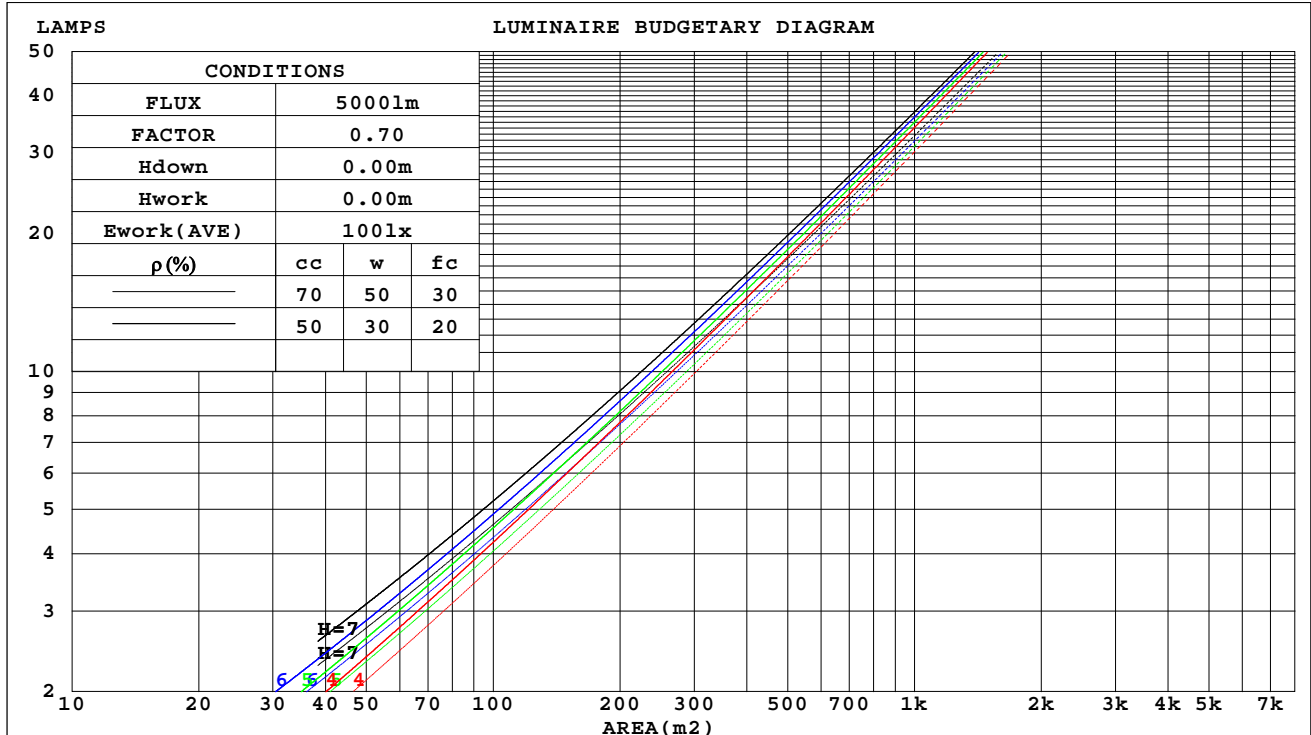
SERIAL No.: 2507160450

MFR.: RISE

SUR.: 0.002601m2

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	1.00	1.00	1.00	.98	.98	.98	.93	.93	.93	.89	.89	.89	.86	.86	.86	.84
1.0	.93	.91	.89	.91	.89	.87	.88	.86	.85	.85	.83	.82	.82	.81	.80	.78
2.0	.86	.83	.80	.85	.82	.79	.82	.80	.77	.80	.78	.76	.77	.76	.74	.73
3.0	.80	.76	.73	.79	.75	.72	.77	.74	.71	.75	.72	.70	.73	.71	.69	.68
4.0	.75	.70	.67	.74	.70	.66	.72	.69	.66	.71	.67	.65	.69	.66	.64	.63
5.0	.70	.65	.62	.70	.65	.61	.68	.64	.61	.67	.63	.60	.65	.62	.60	.59
6.0	.66	.61	.57	.65	.61	.57	.64	.60	.57	.63	.59	.56	.62	.59	.56	.55
7.0	.62	.57	.54	.62	.57	.53	.61	.56	.53	.60	.56	.53	.59	.55	.53	.51
8.0	.59	.54	.50	.58	.53	.50	.57	.53	.50	.56	.52	.50	.56	.52	.49	.48
9.0	.55	.51	.47	.55	.50	.47	.54	.50	.47	.54	.50	.47	.53	.49	.47	.45
10.0	.53	.48	.44	.52	.48	.44	.52	.47	.44	.51	.47	.44	.50	.47	.44	.43



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:zoe
Test Date:2025-7-16

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084C 50R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

WEC AND CCEC

Test:U:120.19V I:0.1170A P:13.955W PF:0.9914 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2214.411-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507160450
MFR.: RISE	SUR.: 0.002601m2	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	.152	.087	.027	.147	.084	.027	.136	.078	.025	.126	.073	.023	.117	.068	.022	
2.0	.146	.080	.025	.141	.078	.024	.132	.074	.023	.124	.070	.022	.116	.066	.021	
3.0	.139	.074	.022	.135	.072	.022	.127	.069	.021	.120	.066	.020	.114	.063	.019	
4.0	.132	.069	.020	.128	.067	.020	.122	.065	.019	.116	.062	.019	.110	.060	.018	
5.0	.126	.064	.019	.123	.063	.018	.117	.061	.018	.111	.059	.017	.106	.057	.017	
6.0	.120	.060	.017	.117	.059	.017	.112	.057	.017	.107	.056	.016	.103	.054	.016	
7.0	.114	.056	.016	.112	.056	.016	.107	.054	.016	.103	.053	.015	.099	.051	.015	
8.0	.109	.053	.015	.107	.053	.015	.103	.051	.015	.099	.050	.014	.096	.049	.014	
9.0	.104	.050	.014	.102	.050	.014	.099	.049	.014	.095	.048	.014	.092	.047	.014	
10.0	.100	.048	.013	.098	.047	.013	.095	.047	.013	.092	.046	.013	.089	.045	.013	

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	.160	.160	.160	.137	.137	.137	.093	.093	.093	.054	.054	.054	.017	.017	.017		
1.0	.144	.132	.121	.123	.113	.105	.084	.078	.072	.049	.045	.042	.016	.015	.014		
2.0	.131	.111	.094	.113	.096	.082	.077	.066	.057	.045	.039	.033	.014	.012	.011		
3.0	.121	.095	.075	.104	.082	.065	.071	.057	.046	.041	.033	.027	.013	.011	.009		
4.0	.113	.083	.061	.097	.072	.053	.067	.050	.037	.038	.029	.022	.012	.010	.007		
5.0	.105	.073	.050	.091	.064	.043	.062	.044	.031	.036	.026	.018	.012	.009	.006		
6.0	.099	.066	.042	.085	.057	.036	.059	.040	.026	.034	.023	.015	.011	.008	.005		
7.0	.094	.059	.035	.081	.051	.031	.056	.036	.022	.032	.021	.013	.010	.007	.004		
8.0	.089	.054	.030	.077	.047	.026	.053	.033	.019	.031	.019	.011	.010	.006	.004		
9.0	.085	.050	.026	.073	.043	.023	.051	.030	.016	.029	.018	.010	.010	.006	.003		
10.0	.081	.046	.023	.070	.040	.020	.048	.028	.014	.028	.017	.008	.009	.005	.003		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-16

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084C 50R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.19V I:0.1170A P:13.955W PF:0.9914 Freq:59.98Hz Lamp Flux:1342.44x1 lm										
NAME: 2214.411-LEA-28-H0					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2507160450		
MFR.: RISE					SUR.: 0.002601m2			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	20.1	21.0	20.3	21.2	21.4	19.9	20.9	20.2	21.1	21.2
3H	20.0	20.8	20.2	21.0	21.2	19.8	20.7	20.1	20.9	21.1
4H	19.9	20.7	20.2	20.9	21.2	19.8	20.6	20.0	20.8	21.0
6H	19.8	20.6	20.1	20.8	21.1	19.7	20.5	20.0	20.7	21.0
8H	19.8	20.5	20.1	20.8	21.1	19.7	20.4	20.0	20.7	20.9
12H	19.8	20.5	20.1	20.8	21.0	19.6	20.4	20.0	20.6	20.9
4H 2H	19.9	20.8	20.2	21.0	21.2	19.8	20.7	20.1	20.9	21.1
3H	19.9	20.6	20.2	20.9	21.1	19.8	20.5	20.1	20.7	21.0
4H	19.8	20.5	20.2	20.8	21.1	19.7	20.3	20.0	20.6	21.0
6H	19.8	20.3	20.1	20.7	21.0	19.6	20.2	20.0	20.5	20.9
8H	19.7	20.3	20.1	20.6	21.0	19.6	20.1	20.0	20.5	20.9
12H	19.7	20.2	20.1	20.6	21.0	19.6	20.1	20.0	20.4	20.8
8H 4H	19.7	20.2	20.1	20.6	20.9	19.6	20.1	20.0	20.5	20.8
6H	19.7	20.1	20.1	20.5	20.9	19.5	20.0	20.0	20.4	20.8
8H	19.6	20.0	20.1	20.4	20.9	19.5	19.9	20.0	20.3	20.8
12H	19.6	20.0	20.1	20.4	20.9	19.5	19.8	20.0	20.3	20.8
12H 4H	19.6	20.1	20.1	20.5	20.9	19.5	20.0	19.9	20.4	20.8
6H	19.6	20.0	20.1	20.4	20.9	19.5	19.9	19.9	20.3	20.7
8H	19.6	19.9	20.1	20.4	20.8	19.5	19.8	20.0	20.3	20.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.3 / - 3.8					+ 2.3 / - 3.8				
1.5H	+ 3.4 / - 2.5					+ 3.5 / - 2.5				
2.0H	+ 3.2 / - 3.7					+ 3.3 / - 3.5				

CIE Pub.117, 1342 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.0)
Area: 0.002601 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-16

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084C 50R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.19V I:0.1170A P:13.955W PF:0.9914 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2214.411-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507160450
MFR.: RISE	SUR.: 0.002601m2	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	71	65	62	71	65	62	70	65	62	59
0.80	78	72	69	77	72	69	76	72	69	65
1.00	82	77	74	81	77	73	80	76	73	69
1.25	86	81	78	85	80	77	83	79	77	73
1.50	88	84	81	87	83	80	85	82	79	76
2.00	91	87	84	89	86	83	87	84	82	78
2.50	92	89	86	91	88	85	88	86	84	79
3.00	93	90	88	92	89	87	89	87	85	80
4.00	95	93	91	93	91	90	90	89	87	81
5.00	96	94	93	95	93	91	91	90	89	82
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

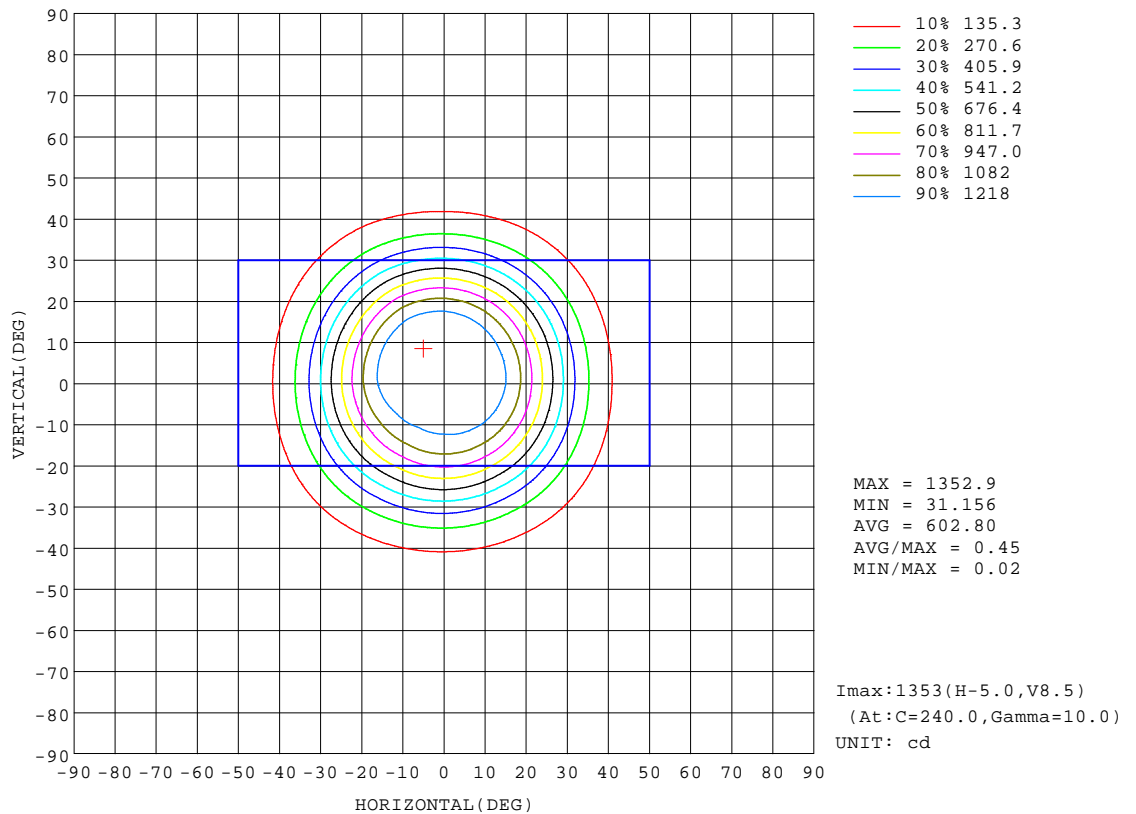
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:zoe
Test Date:2025-7-16

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084C 50R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.19V I:0.1170A P:13.955W PF:0.9914 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2214.411-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507160450
MFR.: RISE	SUR.: 0.002601m2	Shielding Angle:



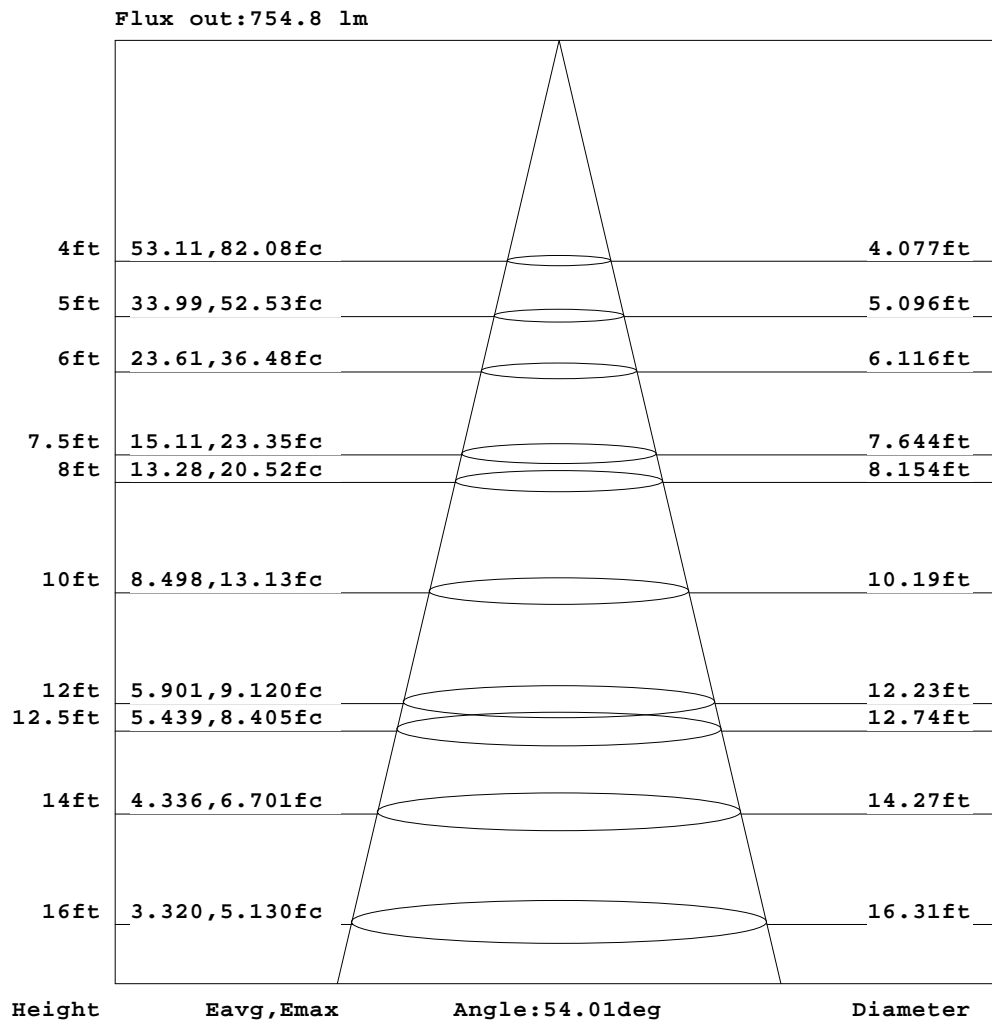
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-16

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084C 50R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

AAI Figure

Test:U:120.19V I:0.1170A P:13.955W PF:0.9914 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2214.411-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507160450
MFR.: RISE	SUR.: 0.002601m2	Shielding Angle:



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

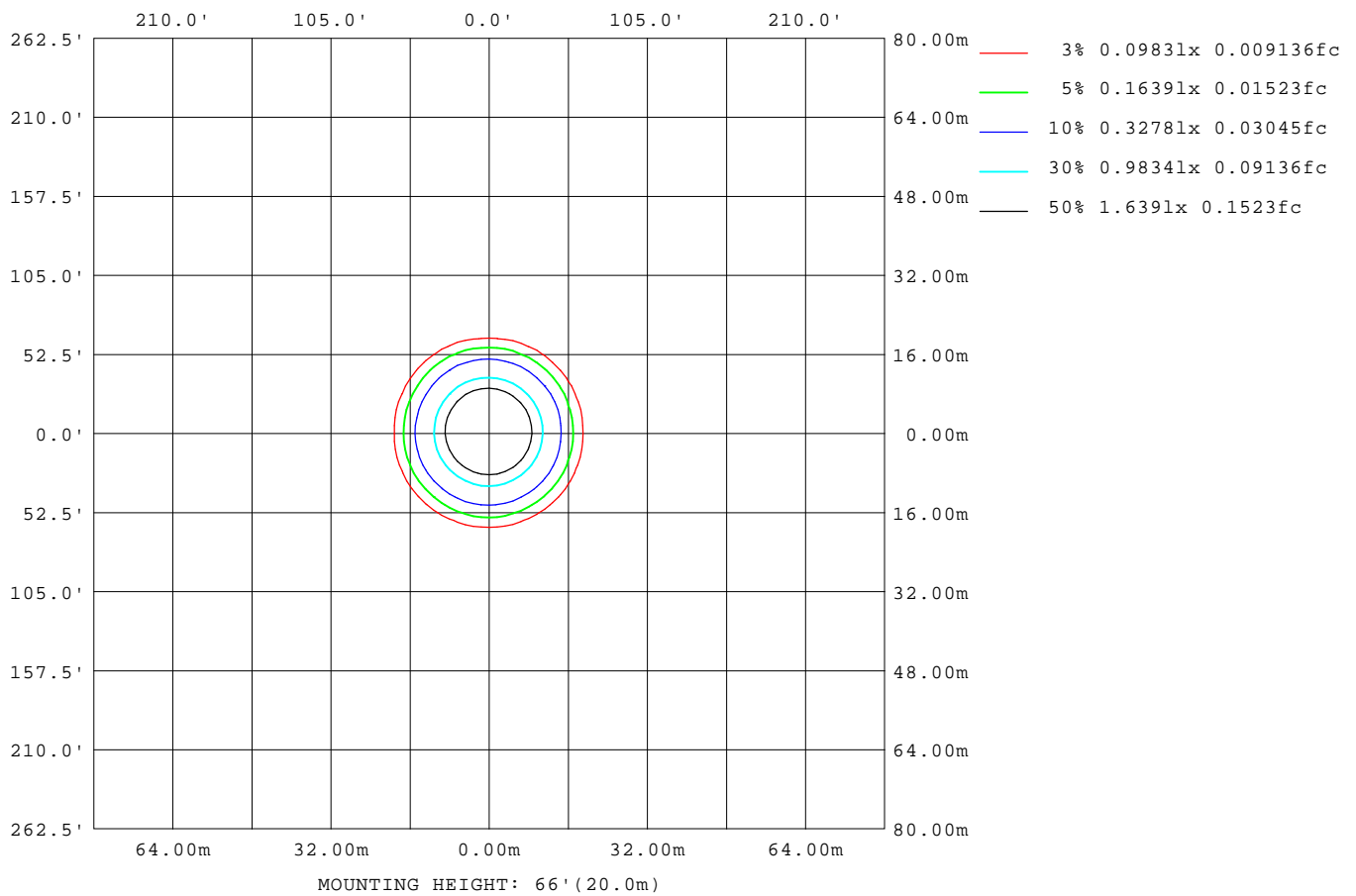
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: zoe
Test Date: 2025-7-16

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: BXRH-30G10T0-G-83 Ra: 90
LENS: PM-1084C 50R
DRIVER: PUP20A-1WMC 600mA

30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.19V I:0.1170A P:13.955W PF:0.9914 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2214.411-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507160450
MFR.: RISE	SUR.: 0.002601m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:zoe
Test Date:2025-7-16

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084C 50R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

LED Avg.L Report

Test:U:120.19V I:0.1170A P:13.955W PF:0.9914 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2214.411-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507160450
MFR.: RISE	SUR.: 0.002601m2	Shielding Angle:

AvgL	cd/m2
L_0~180(65)av	6924
L_0~180(75)av	3627
L_0~180(85)av	5167
L_90~270(65)av	7084
L_90~270(75)av	3630
L_90~270(85)av	5113
L_45(65)av	10077
L_45(75)av	4487
L_45(85)av	5346

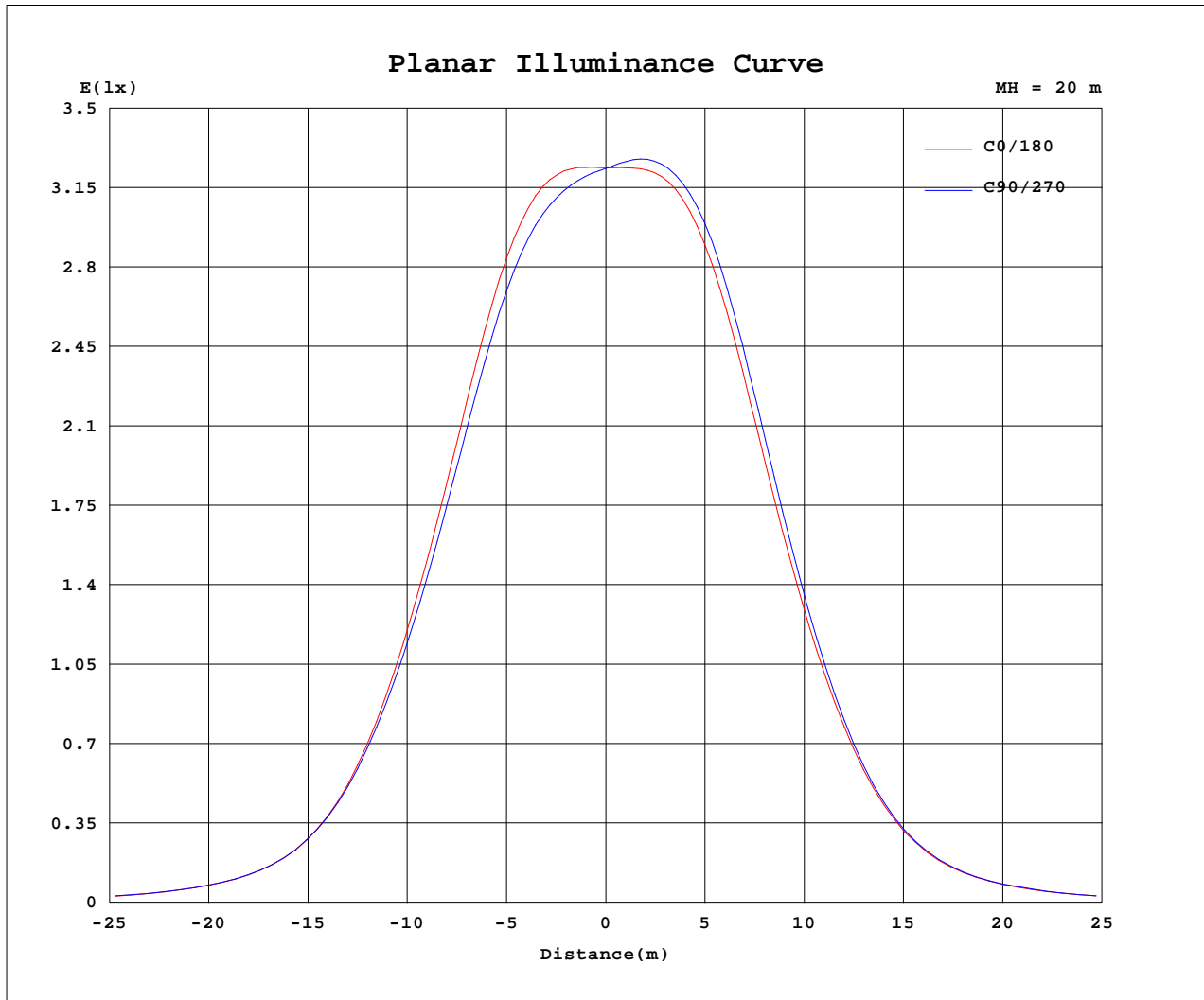
Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-16

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084C 50R
DRIVER:PUP20A-1WMC 600mA

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: 2025-7-16

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: BXRH-30G10T0-G-83 Ra: 90
 LENS: PM-1084C 50R
 DRIVER: PUP20A-1WMC 600mA

30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.19V I:0.1170A P:13.955W PF:0.9914 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2214.411-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507160450
MFR.: RISE	SUR.: 0.002601m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1294	1294	1294	1294	1294	1294	1294	1294	1294	1294	1294	1294						
5	1307	1298	1288	1279	1279	1290	1308	1322	1327	1326	1320	1314						
10	1303	1287	1265	1250	1251	1275	1315	1344	1353	1342	1330	1316						
15	1218	1188	1164	1155	1155	1188	1247	1280	1304	1292	1268	1239						
20	1015	984	962	961	964	1003	1063	1095	1131	1117	1087	1049						
25	754	729	711	716	722	762	805	830	865	848	821	787						
30	492	478	464	476	482	515	541	558	580	564	544	520						
35	278	272	265	275	281	300	314	322	334	322	312	296						
40	150	149	146	150	153	160	166	171	177	169	166	158						
45	87.6	89.5	88.8	87.5	91.7	93.0	91.4	97.3	99.8	93.3	95.8	93.2						
50	52.0	58.3	57.0	52.5	59.0	58.2	52.7	61.0	60.8	53.6	60.9	58.7						
55	32.0	36.7	35.1	32.4	37.0	35.0	31.6	36.7	35.7	32.1	37.3	35.7						
60	16.6	22.7	21.7	17.5	22.9	21.1	16.0	22.0	21.4	16.4	22.9	21.7						
65	7.81	11.3	10.8	8.02	11.3	10.1	7.41	10.5	10.1	7.56	11.3	10.3						
70	4.27	5.54	5.38	4.23	5.28	4.99	3.85	4.88	4.86	3.93	5.32	5.20						
75	2.64	3.25	3.14	2.57	2.98	2.82	2.24	2.73	2.74	2.32	2.98	3.02						
80	1.79	2.08	2.00	1.73	1.86	1.71	1.41	1.61	1.61	1.45	1.81	1.90						
85	1.33	1.40	1.34	1.26	1.20	1.13	1.01	1.01	1.08	1.06	1.18	1.31						
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:2025-7-16

γ Range: 0 - 180DEG
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30minutes warm-up