

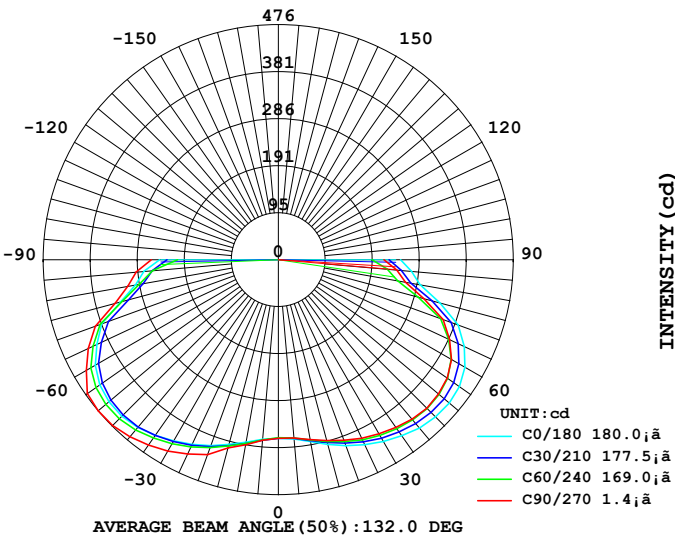
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

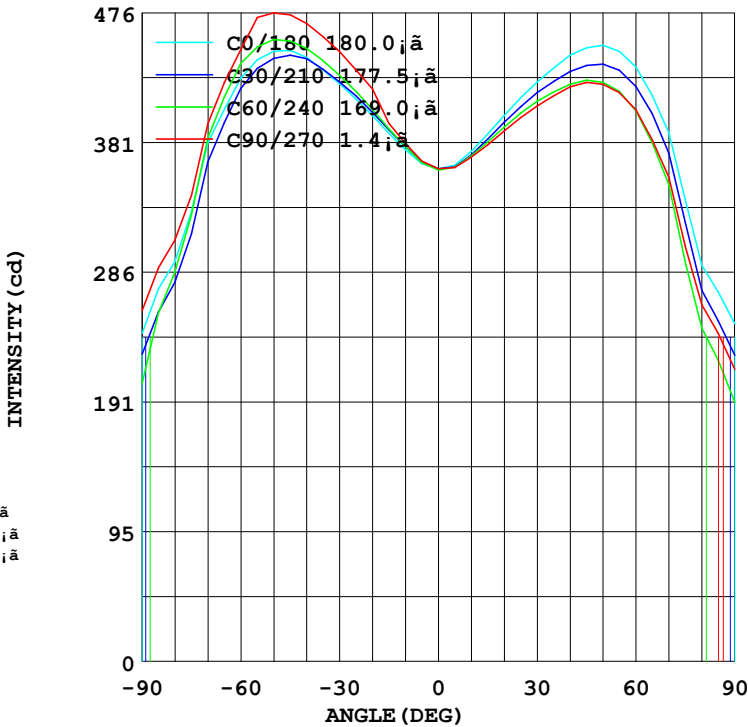
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	479.0	S/MH (C0/180)	1.82
MODEL	FIRE FOX RING	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.90
NOMINAL POWER (W)	25	TOTAL FLUX (lm)	2373.9	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	94.6	Current (A)	0.115
NOMINAL FLUX (lm)	2373.9	η up (%)	0.0	Power (W)	25.10
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.997
TEST VOLTAGE (V)	219.8	Effictive Flux (lm)	2373.9	EEI	0.144

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:

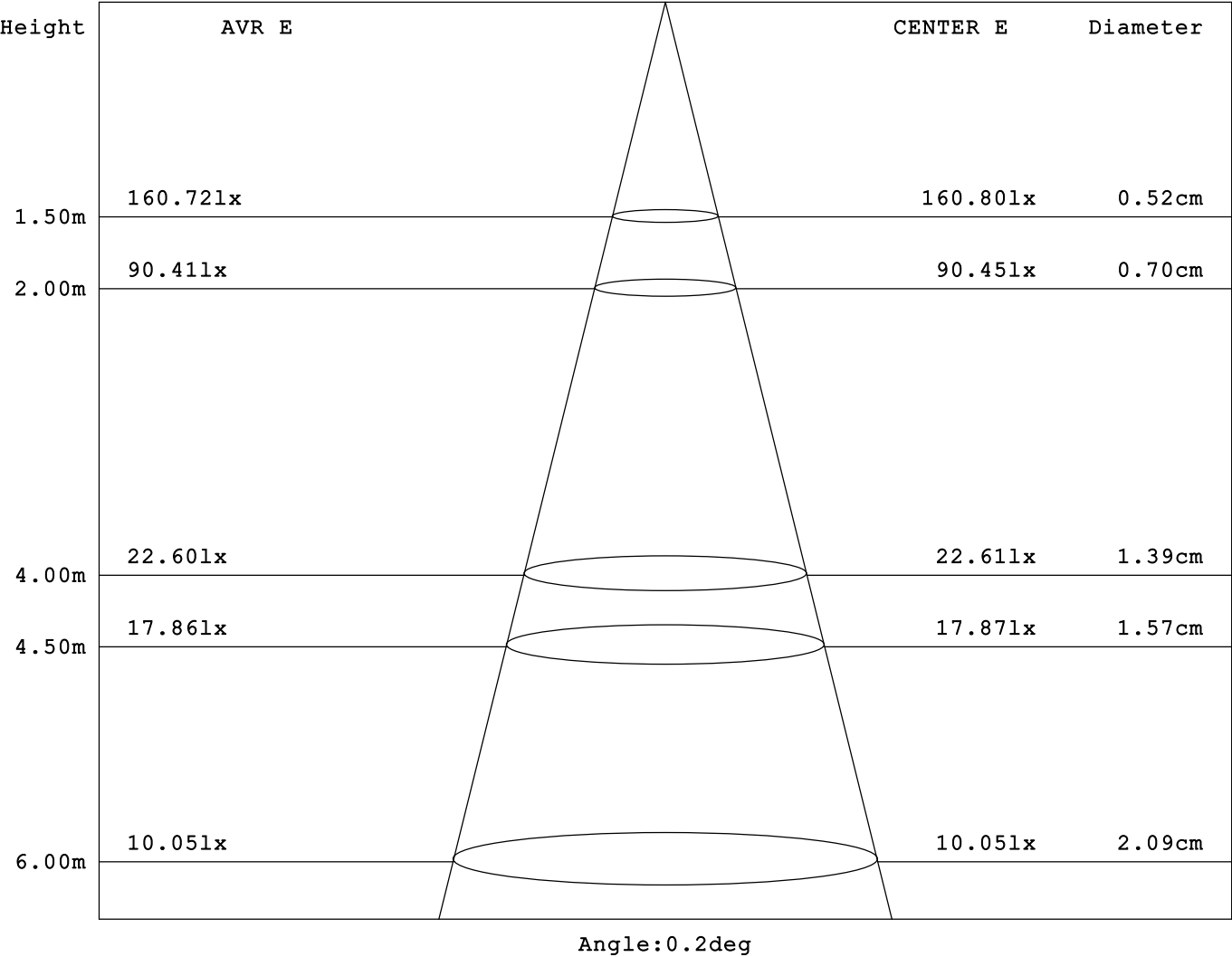
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	375.8	378.0	380.5	378.3	374.4	371.6	370.2	371.4	0- 10	35.15	35.15
20.0	400.8	404.3	420.3	412.6	400.8	394.1	389.7	393.0	10- 20	110.2	145.3
30.0	424.3	428.0	447.9	440.5	425.5	414.6	407.8	412.9	20- 30	191.7	337.0
40.0	443.7	446.4	468.6	463.1	445.4	428.7	422.0	427.9	30- 40	272.8	609.9
50.0	448.0	449.9	476.4	476.0	452.6	432.1	423.8	430.0	40- 50	346.0	956.0
60.0	428.4	430.0	449.2	455.3	436.6	413.3	405.2	409.1	50- 60	394.5	1351
70.0	380.9	375.5	394.8	402.2	388.2	361.6	355.4	356.9	60- 70	400.1	1751
80.0	293.6	282.1	309.5	304.7	291.0	258.7	261.9	262.5	70- 80	344.2	2095
90.0	241.0	215.1	257.7	245.3	248.0	207.5	214.5	204.4	80- 90	279.0	2374
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

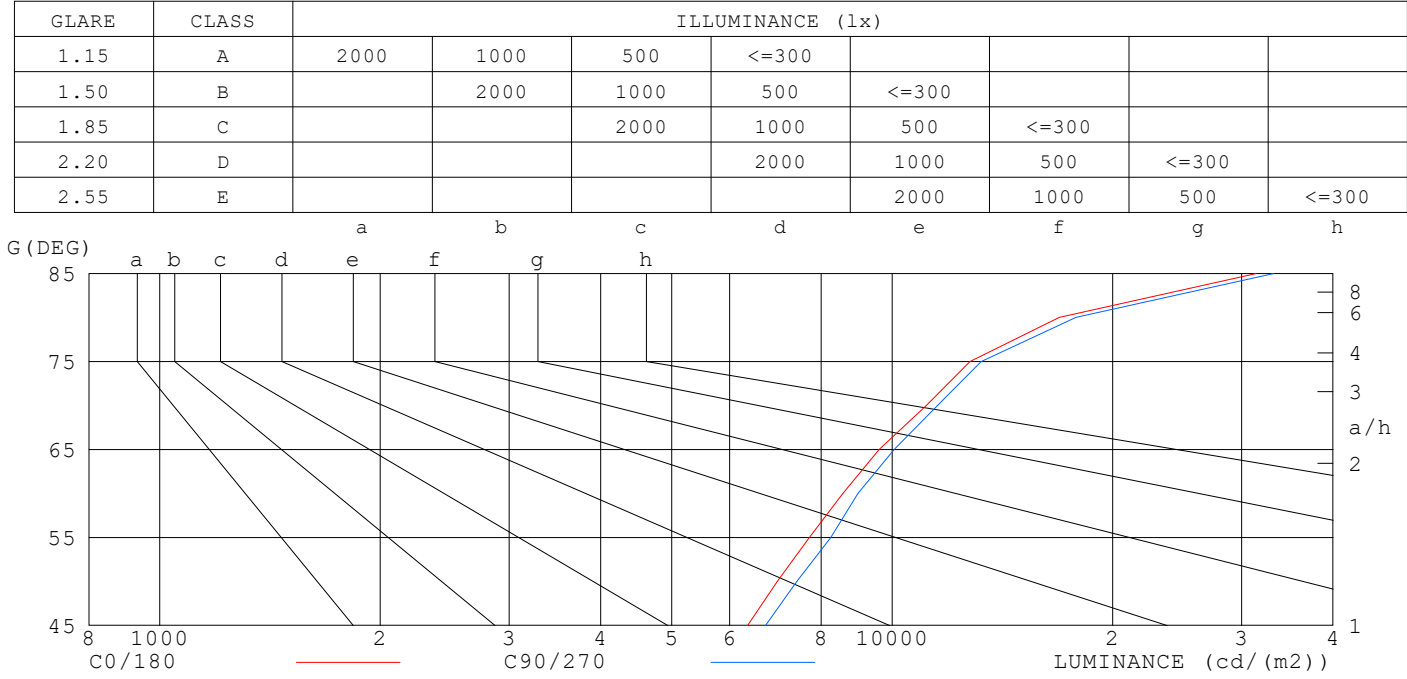
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	31404	33195
80	16912	17824
75	12768	13226
70	11137	11544
65	9597	10067
60	8569	8985
55	7706	8248
50	6971	7413
45	6347	6718

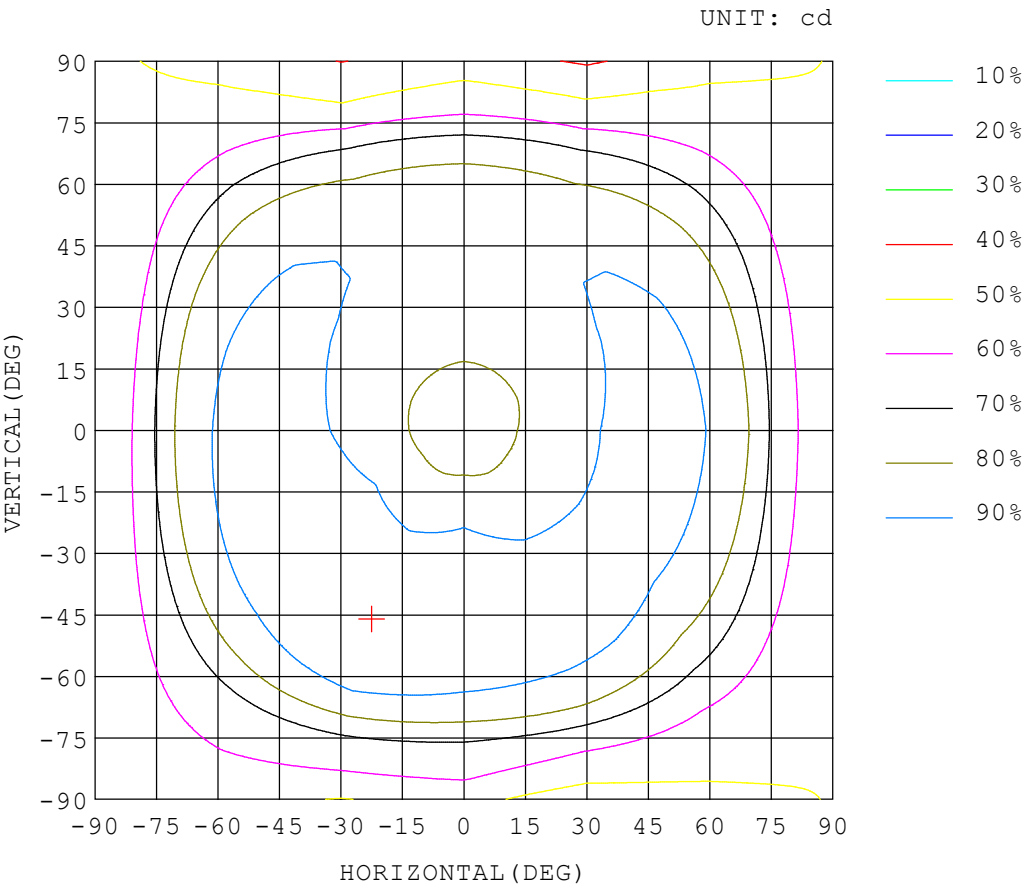
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:



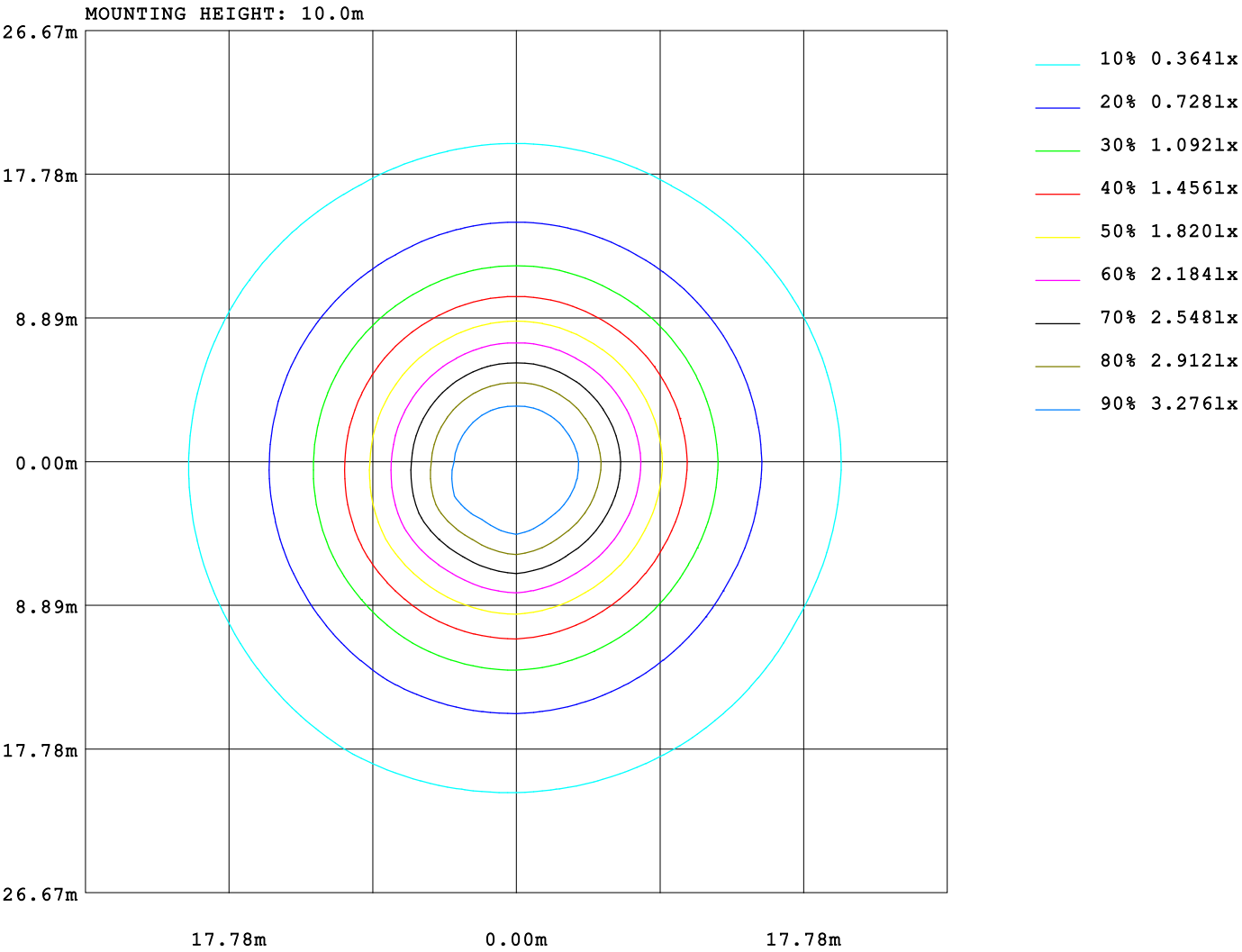
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																				
NAME: FIRE FOX RING										TYPE: 4000K CRI-90					WEIGHT:					
SPECIFICATION:										DIMENSION: D-355 H-90 MM					SERIAL No.:					

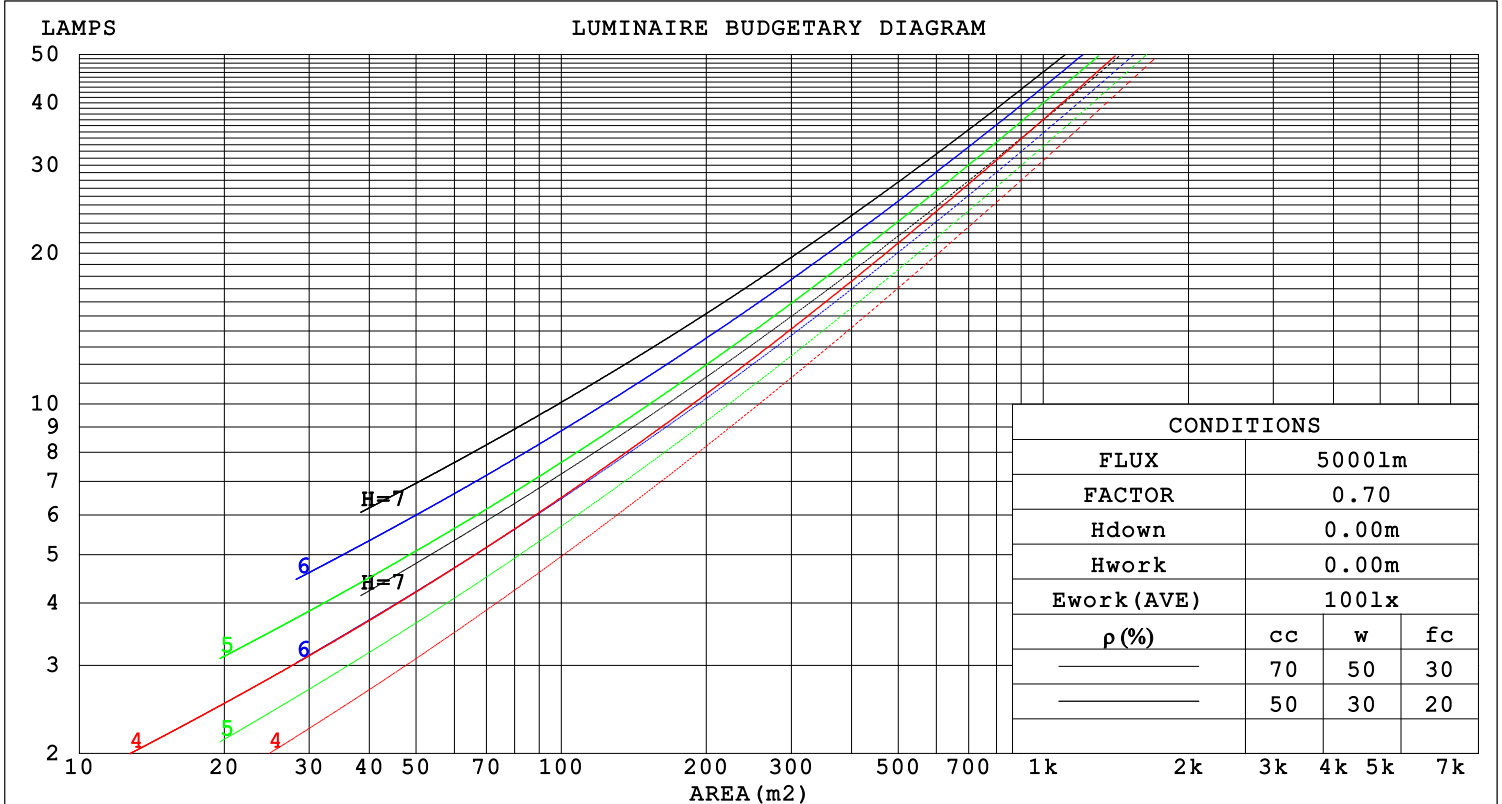
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a				
	0.65	1.91	3.07	4.08	4.88	5.47	6.07	6.71	7.15	7.16	6.73	6.08	5.48	4.89	4.09	3.07	1.89	0.64	80.1	80.1						
90																										
80	0.67	2.01	3.34	4.59	5.77	6.81	7.78	8.68	9.21	9.21	8.69	7.81	6.85	5.81	4.63	3.37	2.02	0.66	97.9	97.9						
70	0.68	2.10	3.64	5.42	7.22	8.79	10.0	11.0	11.5	11.5	10.9	9.95	8.69	7.13	5.37	3.65	2.12	0.68	121	121						
60	0.69	2.20	4.10	6.33	8.35	9.99	11.2	12.1	12.6	12.5	12.1	11.1	9.87	8.21	6.23	4.05	2.21	0.69	135	135						
50	0.71	2.32	4.55	6.93	8.98	10.6	11.7	12.5	12.8	12.8	12.4	11.7	10.5	8.86	6.79	4.47	2.32	0.71	142	142						
40	0.72	2.45	4.88	7.29	9.32	10.8	11.8	12.3	12.6	12.6	12.3	11.7	10.7	9.22	7.16	4.78	2.43	0.72	144	144						
30	0.72	2.57	5.10	7.52	9.48	10.8	11.6	12.0	12.1	12.1	12.0	11.6	10.7	9.40	7.40	4.99	2.53	0.73	144	144						
	0.73	2.65	5.24	7.66	9.56	10.8	11.4	11.6	11.6	11.6	11.6	11.4	10.7	9.50	7.56	5.13	2.61	0.73	142	142						
	0.73	2.70	5.32	7.76	9.63	10.8	11.3	11.3	11.1	11.1	11.3	11.3	10.7	9.58	7.65	5.20	2.65	0.74	141	141						
	0.74	2.70	5.34	7.81	9.75	10.9	11.6	11.6	11.3	11.3	11.5	11.4	10.8	9.61	7.66	5.20	2.65	0.74	143	143						
	0.73	2.67	5.30	7.82	9.91	11.3	12.1	12.2	12.0	12.0	11.9	11.6	10.9	9.59	7.59	5.13	2.60	0.74	146	146						
-30	0.73	2.60	5.20	7.75	10.0	11.6	12.4	12.8	13.0	13.0	12.5	12.0	11.0	9.52	7.45	5.00	2.53	0.73	150	150						
-40	0.73	2.51	5.01	7.57	9.90	11.7	12.8	13.4	13.8	13.7	13.1	12.3	11.1	9.37	7.20	4.78	2.43	0.72	153	153						
-50	0.72	2.40	4.70	7.24	9.62	11.6	13.1	13.9	14.3	14.2	13.5	12.5	11.0	9.08	6.82	4.45	2.33	0.71	153	153						
-60	0.71	2.30	4.29	6.68	9.06	11.1	12.8	13.7	14.2	14.0	13.3	12.1	10.5	8.50	6.24	4.04	2.22	0.70	147	147						
-70	0.70	2.22	3.92	5.84	7.97	10.0	11.6	12.5	12.9	12.7	12.1	11.0	9.39	7.43	5.41	3.67	2.13	0.68	132	132						
-80	0.68	2.13	3.67	5.20	6.69	8.09	9.31	10.1	10.5	10.4	9.81	8.82	7.56	6.19	4.77	3.41	2.03	0.66	110	110						
-90	0.67	2.03	3.40	4.69	5.82	6.78	7.60	8.25	8.63	8.49	7.86	6.98	6.10	5.23	4.22	3.10	1.90	0.64	92.4	92.4						
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)										20	30	40	50	60	70	80	90
Φ t	12.7	42.5	80.1	118	152	178	197	207	212	211	204	192	173	147	114	77.5	41.6	12.6	2374							
Φ a	12.7	42.5	80.1	118	152	178	197	207	212	211	204	192	173	147	114	77.5	41.6	12.6			2374					

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

Report number:

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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	.96	.89	.83	.93	.87	.82	.89	.84	.79	.85	.80	.77	.81	.77	.74	.72
2.0	.80	.71	.63	.78	.69	.62	.74	.67	.60	.70	.64	.59	.67	.62	.57	.55
3.0	.68	.57	.49	.66	.56	.49	.63	.55	.48	.60	.53	.47	.57	.51	.46	.43
4.0	.59	.48	.40	.57	.47	.39	.55	.46	.39	.52	.44	.38	.50	.43	.37	.35
5.0	.52	.41	.33	.50	.40	.33	.48	.39	.32	.46	.38	.32	.44	.37	.31	.29
6.0	.46	.35	.28	.45	.35	.28	.43	.34	.27	.41	.33	.27	.39	.32	.27	.24
7.0	.41	.31	.24	.40	.31	.24	.38	.30	.24	.37	.29	.23	.35	.28	.23	.21
8.0	.37	.27	.21	.36	.27	.21	.35	.27	.21	.34	.26	.20	.32	.25	.20	.18
9.0	.34	.25	.18	.33	.24	.18	.32	.24	.18	.31	.23	.18	.30	.23	.18	.16
10.0	.31	.22	.16	.30	.22	.16	.29	.22	.16	.28	.21	.16	.27	.21	.16	.14



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: FIRE FOX RING							TYPE: 4000K CRI-90					WEIGHT:		
SPECIFICATION:							DIMENSION: D-355 H-90 MM					SERIAL No.:		

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	.468	.266	.084	.460	.263	.083	.446	.256	.082	.433	.250	.080	.422	.244	.079	
2.0	.394	.216	.066	.387	.213	.066	.374	.208	.065	.363	.204	.064	.352	.199	.063	
3.0	.343	.183	.055	.337	.181	.054	.326	.177	.054	.316	.173	.053	.306	.169	.052	
4.0	.304	.158	.047	.299	.157	.046	.289	.153	.046	.280	.150	.045	.271	.147	.045	
5.0	.273	.139	.040	.269	.138	.040	.260	.135	.040	.252	.133	.039	.244	.130	.039	
6.0	.248	.124	.036	.244	.123	.035	.236	.121	.035	.229	.119	.035	.222	.117	.035	
7.0	.227	.112	.032	.223	.111	.032	.216	.109	.031	.210	.107	.031	.204	.106	.031	
8.0	.209	.102	.029	.206	.101	.029	.199	.100	.028	.194	.098	.028	.188	.097	.028	
9.0	.194	.094	.026	.191	.093	.026	.185	.092	.026	.180	.090	.026	.175	.089	.026	
10.0	.180	.086	.024	.178	.086	.024	.173	.085	.024	.168	.083	.024	.163	.082	.024	

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.191	.155	.122	.164	.133	.105	.112	.091	.073	.064	.053	.042	.021	.017	.014	
2.0	.186	.131	.086	.159	.113	.074	.109	.078	.052	.063	.046	.030	.020	.015	.010	
3.0	.179	.115	.064	.153	.099	.055	.105	.069	.039	.061	.040	.023	.020	.013	.008	
4.0	.170	.102	.050	.146	.088	.044	.101	.062	.031	.058	.036	.018	.019	.012	.006	
5.0	.162	.092	.041	.139	.080	.035	.096	.056	.025	.056	.033	.015	.018	.011	.005	
6.0	.154	.084	.034	.132	.073	.030	.091	.051	.021	.053	.030	.013	.017	.010	.004	
7.0	.146	.077	.029	.126	.067	.026	.087	.047	.018	.050	.028	.011	.016	.009	.004	
8.0	.139	.072	.026	.119	.062	.022	.083	.044	.016	.048	.026	.009	.016	.008	.003	
9.0	.132	.067	.023	.113	.058	.020	.079	.041	.014	.046	.024	.008	.015	.008	.003	
10.0	.125	.062	.021	.108	.054	.018	.075	.038	.013	.044	.023	.008	.014	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:11.000 m
 Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: FIRE FOX RING					TYPE: 4000K CRI-90			WEIGHT:			
SPECIFICATION:					DIMENSION: D-355 H-90 MM			SERIAL No.:			
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	20.3	22.1	20.5	22.3	22.5	20.6	22.4	20.8	22.6	22.8
	3H	23.0	24.7	23.4	25.0	25.3	23.3	25.0	23.6	25.3	25.5
	4H	24.4	26.0	24.7	26.3	26.5	24.6	26.3	25.0	26.5	26.8
	6H	25.8	27.3	26.1	27.6	27.9	26.1	27.6	26.4	27.9	28.2
	8H	26.7	28.2	27.0	28.5	28.8	27.0	28.5	27.3	28.8	29.1
	12H	27.6	29.1	28.0	29.4	29.7	28.0	29.4	28.3	29.7	30.1
4H	2H	21.3	22.9	21.6	23.2	23.5	21.5	23.1	21.8	23.4	23.7
	3H	24.1	25.6	24.5	25.9	26.2	24.4	25.8	24.8	26.2	26.5
	4H	25.6	26.9	26.0	27.3	27.6	25.8	27.2	26.2	27.5	27.9
	6H	27.2	28.4	27.6	28.8	29.2	27.5	28.7	27.9	29.1	29.5
	8H	28.2	29.4	28.6	29.7	30.1	28.5	29.7	28.9	30.0	30.4
	12H	29.3	30.4	29.7	30.8	31.2	29.6	30.7	30.0	31.1	31.5
8H	4H	26.1	27.3	26.6	27.7	28.1	26.4	27.5	26.8	27.9	28.3
	6H	28.1	29.1	28.5	29.5	29.9	28.3	29.3	28.8	29.8	30.2
	8H	29.3	30.2	29.7	30.6	31.1	29.5	30.5	30.0	30.9	31.4
	12H	30.6	31.4	31.1	31.8	32.3	30.8	31.6	31.3	32.1	32.6
12H	4H	26.3	27.4	26.8	27.8	28.2	26.5	27.6	26.9	28.0	28.4
	6H	28.4	29.3	28.8	29.7	30.2	28.6	29.5	29.1	29.9	30.4
	8H	29.7	30.5	30.1	30.9	31.4	29.9	30.7	30.4	31.2	31.7
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 2374 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.0)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:

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) $k(RI) \times RCR = 5$									
$k = 0.60$	47	34	26	46	34	26	45	33	25	18
0.80	57	43	34	55	42	33	53	41	33	25
1.00	65	51	42	63	50	41	61	52	41	32
1.25	72	58	49	70	57	49	67	56	48	39
1.50	77	64	55	75	63	54	72	61	53	44
2.00	85	73	64	83	72	64	79	69	62	52
2.50	90	79	70	87	77	70	83	75	68	58
3.00	94	84	76	91	82	75	87	79	73	63
4.00	99	91	84	96	89	82	92	85	80	69
5.00	102	95	89	100	93	87	95	89	84	73
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

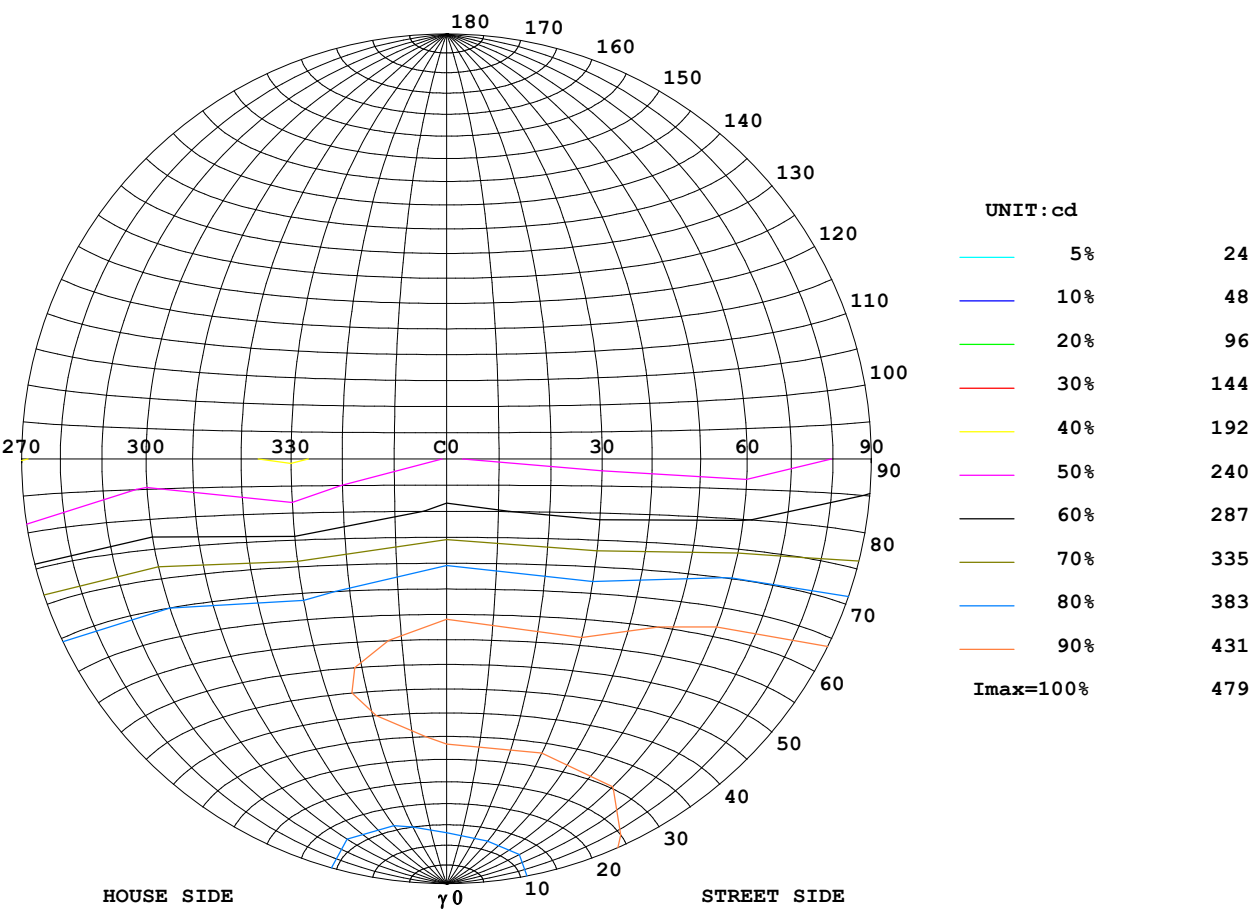
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:11.000 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:



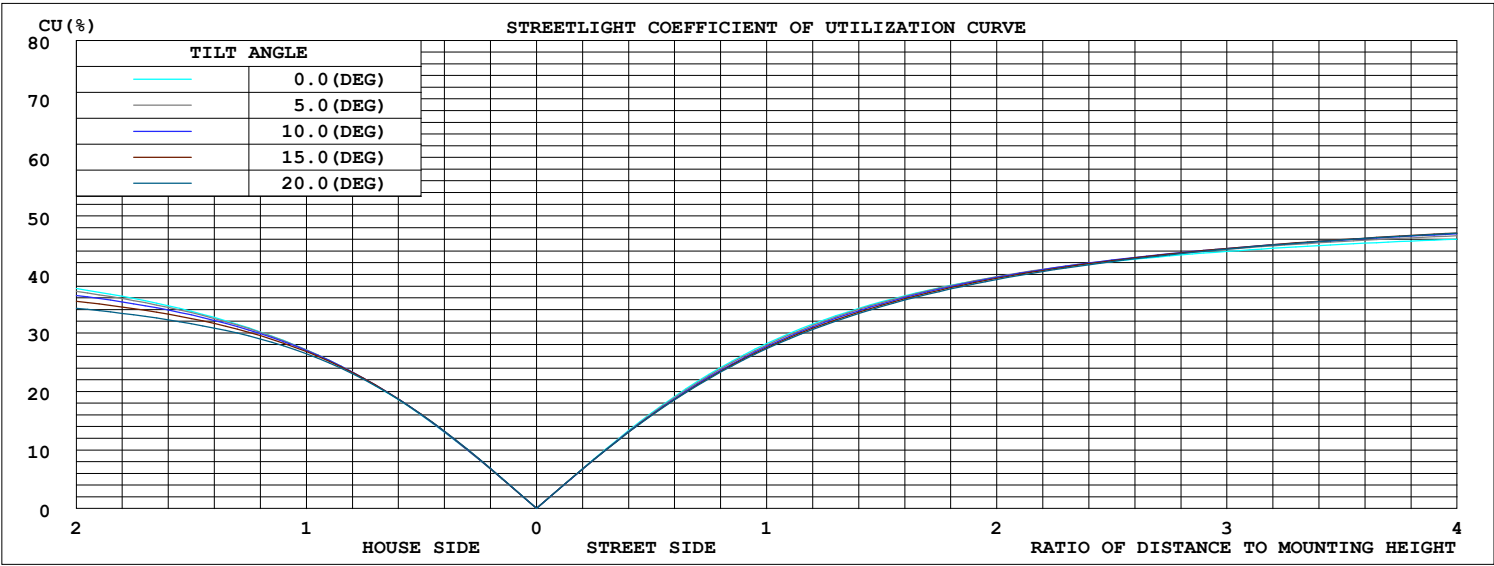
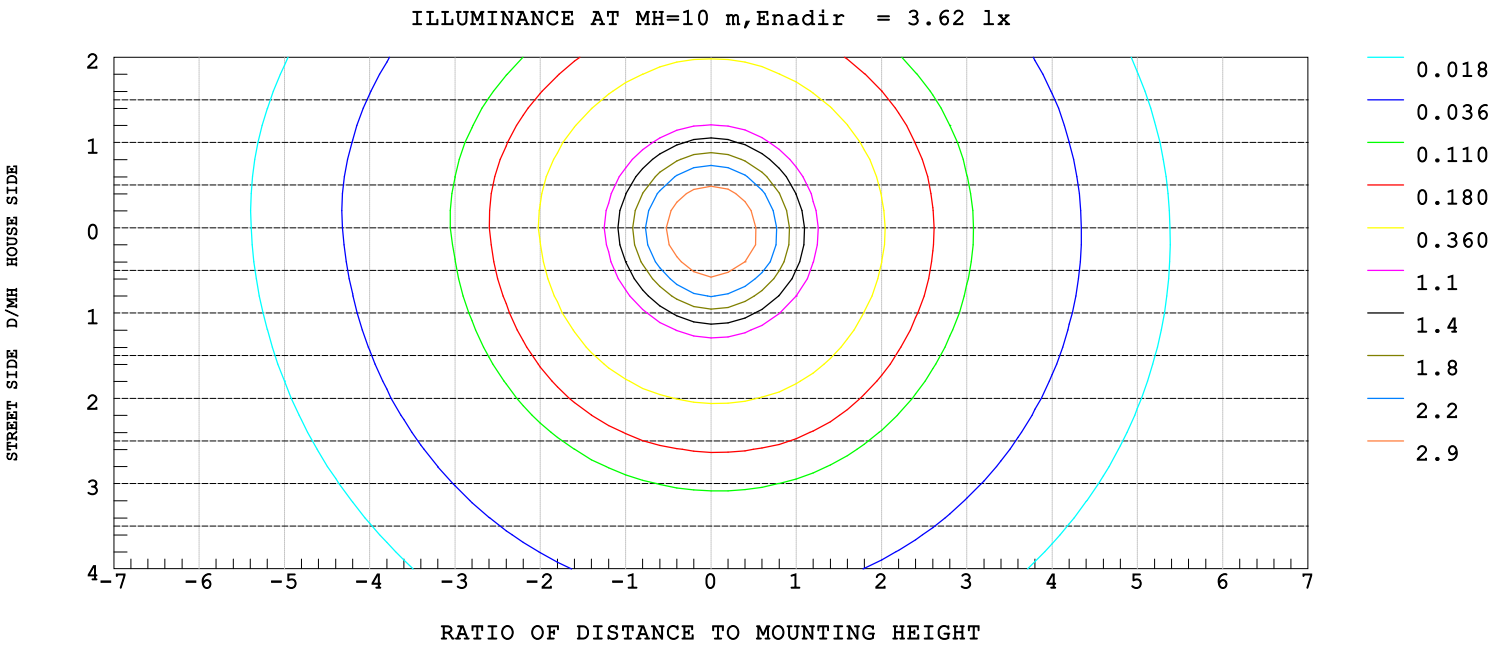
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:



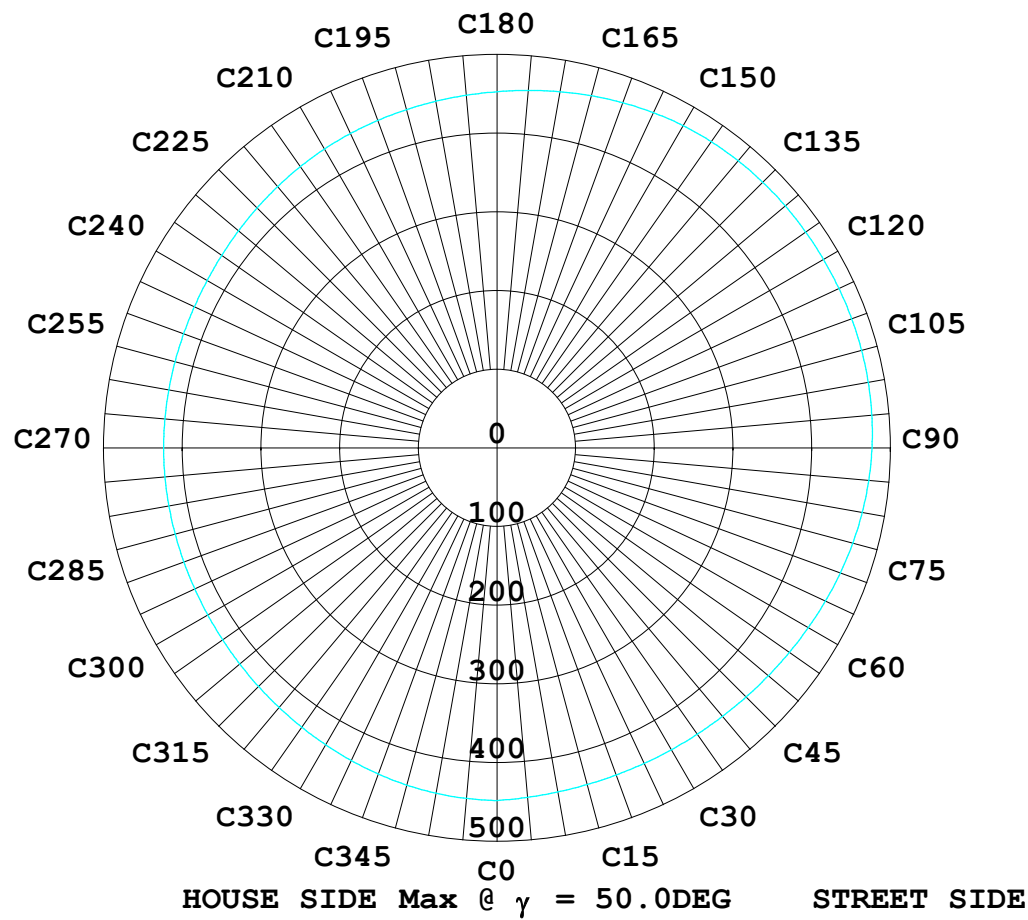
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	362	362	361	362	361	362	362	362	361	362	361	362
5.0	366	367	366	367	366	367	364	363	363	363	363	363
10.0	376	378	378	381	378	378	374	372	371	370	371	372
15.0	388	391	391	395	393	393	387	384	382	380	381	383
20.0	401	403	405	420	409	417	401	396	392	390	392	394
25.0	413	416	419	435	424	431	414	407	403	399	401	406
30.0	424	426	431	448	437	444	426	418	411	408	410	416
35.0	435	435	441	459	449	455	436	426	418	415	417	424
40.0	444	443	450	469	461	466	445	433	424	422	424	432
45.0	449	445	456	475	477	473	451	438	427	425	427	437
50.0	448	443	457	476	479	473	453	439	425	424	425	436
55.0	442	436	452	473	475	459	448	434	419	418	417	429
60.0	428	421	439	449	464	446	437	422	405	405	402	417
65.0	406	396	415	425	441	422	416	402	381	383	376	393
70.0	381	367	384	395	412	393	388	373	350	355	346	368
75.0	330	314	328	342	347	340	339	323	293	305	293	317
80.0	294	278	286	310	307	303	291	273	245	262	250	275
85.0	274	257	256	289	282	283	271	250	221	241	223	253
90.0	241	226	204	258	238	253	248	225	190	215	185	224

Test System:HOPOO HPG1800
Temperature:25.3DEG
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Test Set: 5.0deg/s C-Gamma (TYPE C)
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