

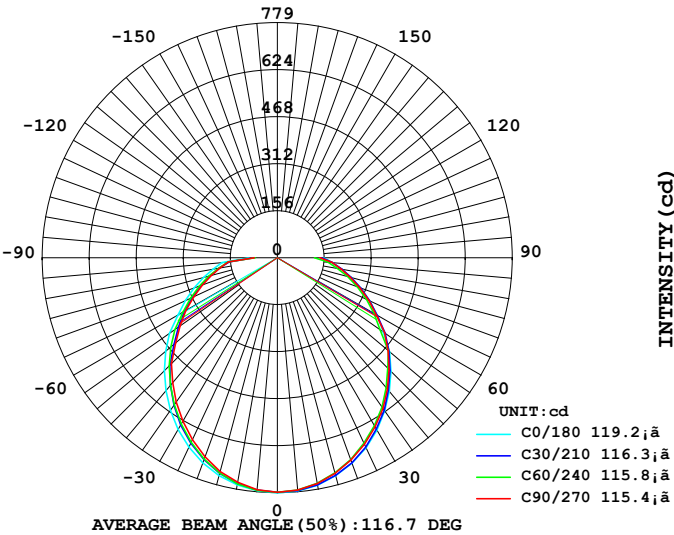
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

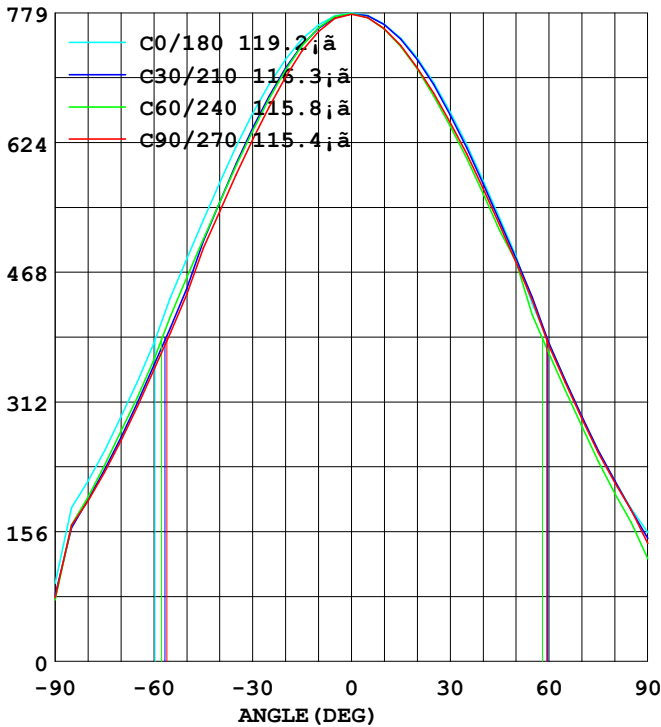
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-400 H-20 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	779.4	S/MH (C0/180)	1.26
MODEL	SLIM RING	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.21
NOMINAL POWER (W)	30	TOTAL FLUX (lm)	2507.4	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	83.6	Current (A)	0.260
NOMINAL FLUX (lm)	2507.4	η up (%)	0.0	Power (W)	30.00
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.570
TEST VOLTAGE (V)	219.8	Effictive Flux (lm)	2507.4	EEI	0.163

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

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: SLIM RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-400 H-20 MM	SERIAL No.:

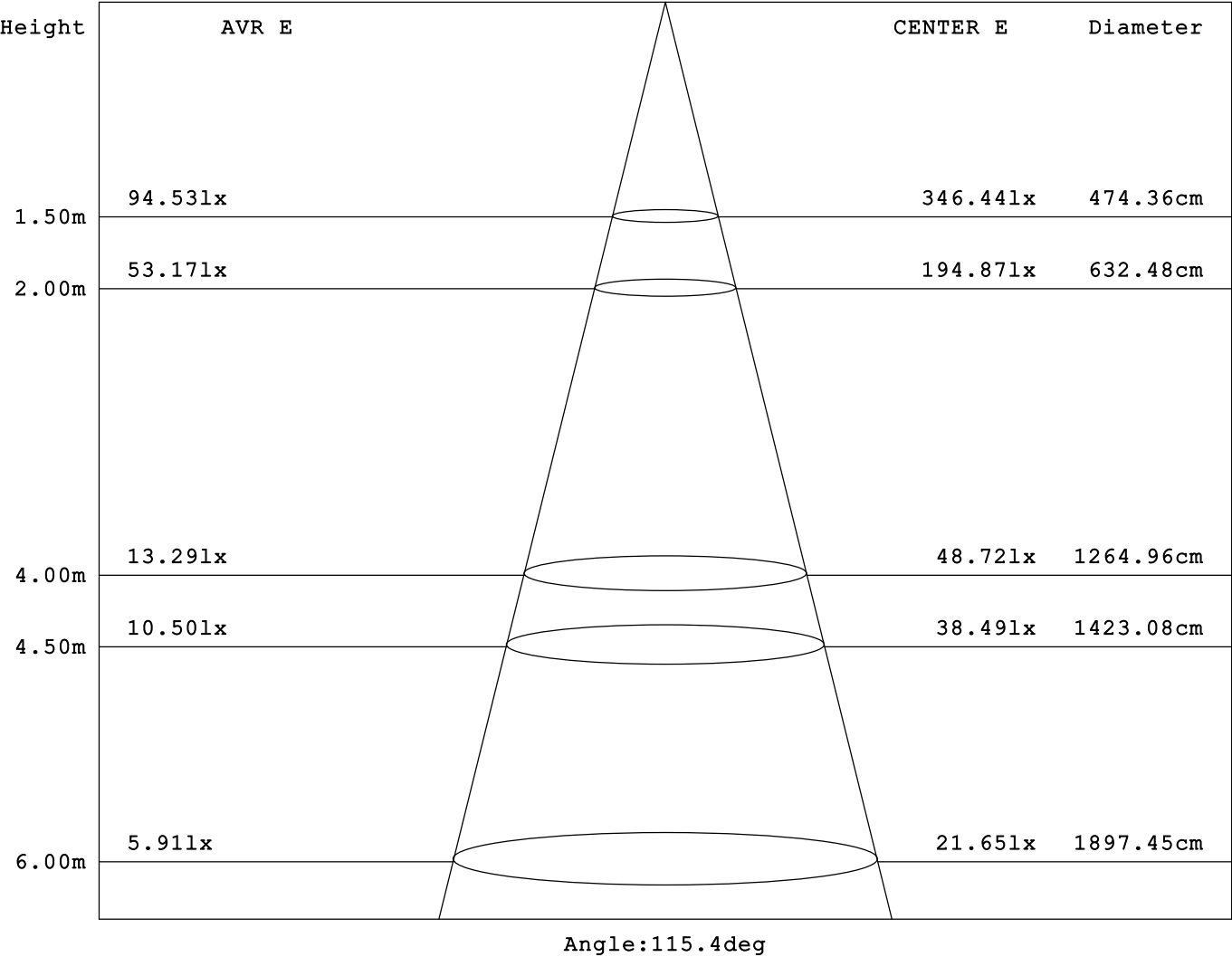
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

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: SLIM RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-400 H-20 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

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: SLIM RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-400 H-20 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	765.0	761.0	756.9	762.2	765.9	762.6	760.4	761.5	0- 10	73.52	73.52
20.0	723.4	711.9	702.5	714.2	725.3	717.9	713.6	715.4	10- 20	209.3	282.8
30.0	658.3	639.0	626.9	642.2	660.2	650.2	647.9	646.3	20- 30	314.7	597.5
40.0	574.9	551.6	540.6	554.8	578.2	568.3	568.5	562.9	30- 40	378.8	976.4
50.0	483.7	454.5	440.8	457.4	487.0	482.3	479.8	467.5	40- 50	398.5	1375
60.0	381.8	358.7	350.2	361.2	382.3	376.1	379.3	370.0	50- 60	374.9	1750
70.0	293.5	272.4	264.6	274.7	293.5	288.3	291.6	282.6	60- 70	321.9	2072
80.0	216.2	195.5	192.5	199.4	216.2	209.3	214.6	204.8	70- 80	256.2	2328
90.0	93.89	76.95	76.59	94.92	154.6	135.5	141.5	117.3	80- 90	179.3	2507
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:07-08-2025

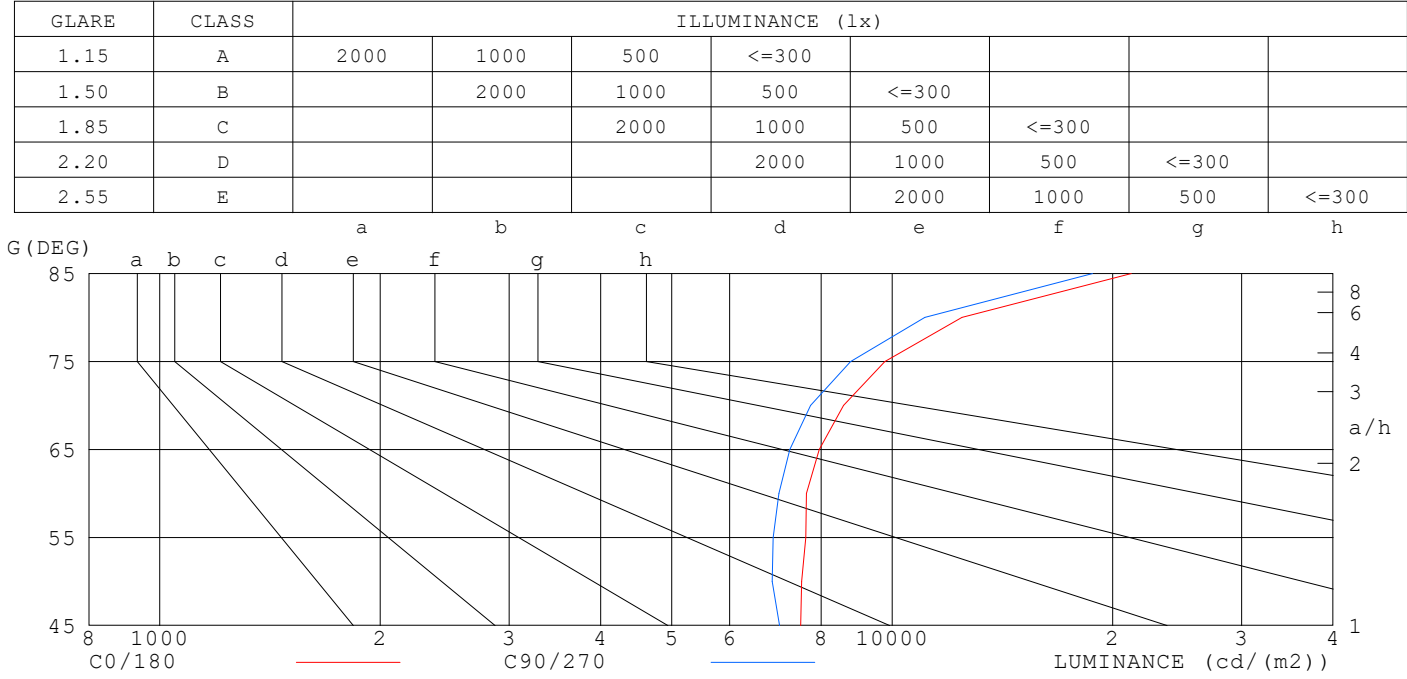
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-400 H-20 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	21214	18770
80	12452	11086
75	9771	8775
70	8583	7737
65	7954	7247
60	7638	7006
55	7624	6879
50	7526	6858
45	7504	7023

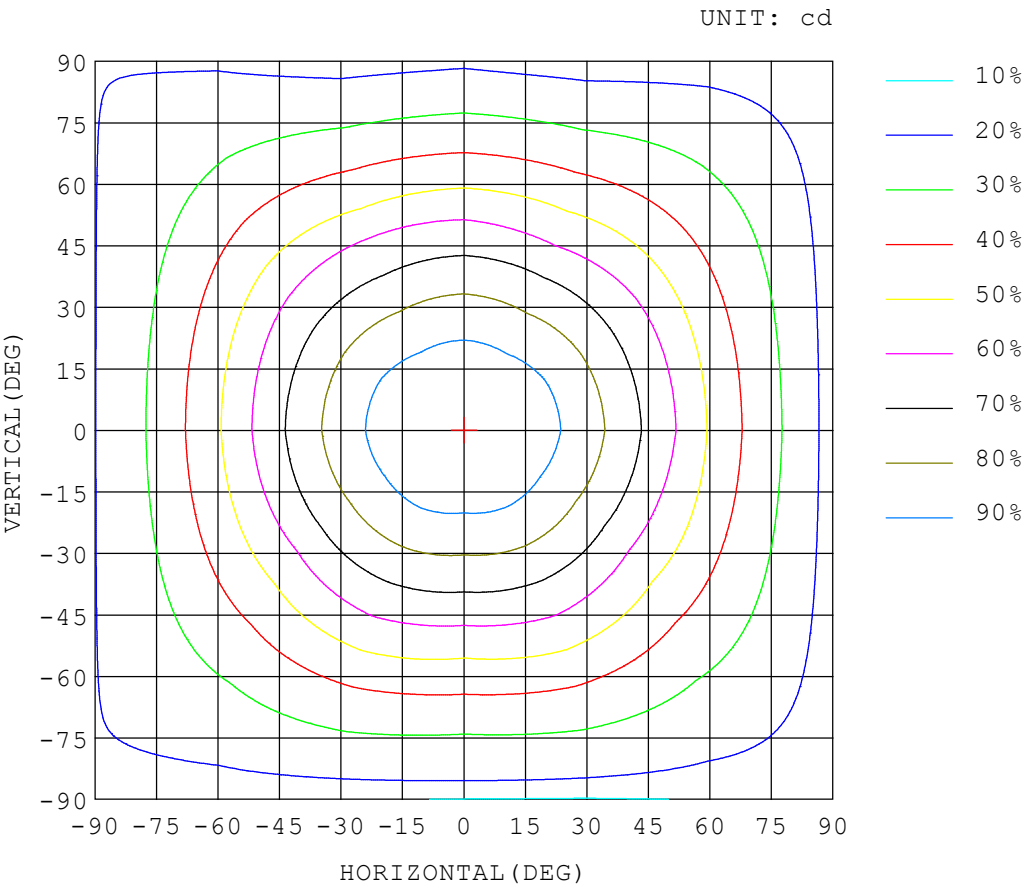
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

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: SLIM RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-400 H-20 MM	SERIAL No.:



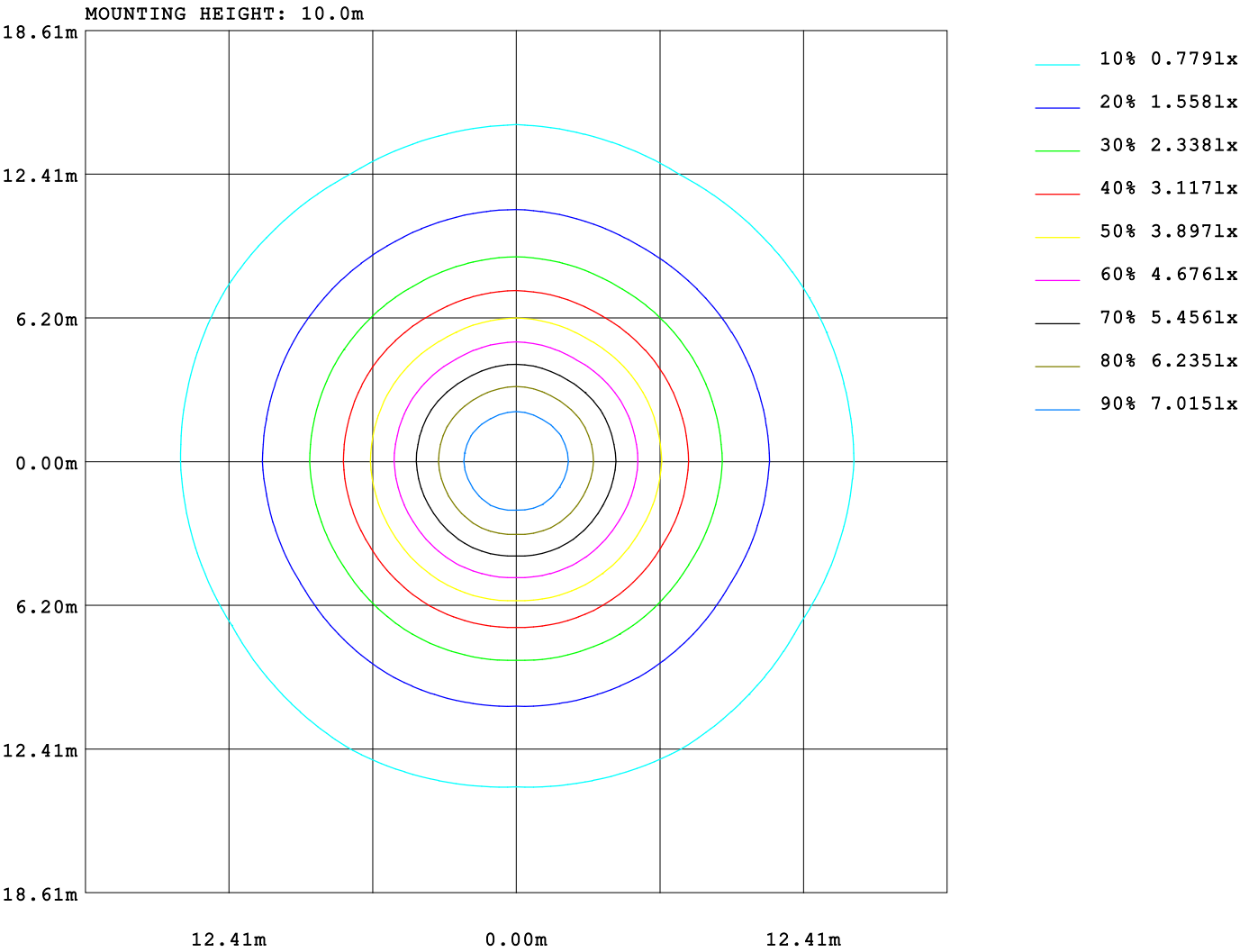
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

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: SLIM RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-400 H-20 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

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: SLIM RING										TYPE: 4000K CRI-90							WEIGHT:			
SPECIFICATION: MEANWELL 100-24										DIMENSION: D-400 H-20 MM							SERIAL No.:			

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a						
	0.42	1.25	2.09	2.86	3.50	4.01	4.51	5.02	5.37	5.34	4.95	4.40	3.84	3.29	2.63	1.83	1.00	0.29	56.6	56.6								
90																												
80	0.43	1.38	2.46	3.57	4.61	5.53	6.37	7.11	7.56	7.54	7.06	6.29	5.43	4.50	3.47	2.38	1.29	0.34	77.3	77.3								
70	0.45	1.51	2.82	4.28	5.76	7.17	8.41	9.46	10.0	10.0	9.38	8.30	7.05	5.64	4.18	2.76	1.49	0.39	99.2	99.2								
60	0.47	1.64	3.18	5.02	6.99	8.89	10.5	12.0	12.9	12.8	11.9	10.4	8.75	6.85	4.91	3.12	1.62	0.43	123	123								
50	0.48	1.75	3.52	5.74	8.21	10.7	13.0	14.8	15.7	15.7	14.5	12.6	10.5	8.06	5.63	3.47	1.74	0.46	147	147								
40	0.50	1.85	3.83	6.39	9.44	12.4	15.0	17.1	18.3	18.2	16.9	14.9	12.2	9.29	6.29	3.78	1.84	0.48	169	169								
30	0.51	1.93	4.09	6.94	10.3	13.8	16.8	19.1	20.4	20.4	19.0	16.7	13.6	10.2	6.89	4.05	1.92	0.49	188	188								
	0.51	1.99	4.26	7.34	11.0	14.8	18.2	20.8	22.2	22.1	20.7	18.1	14.7	10.9	7.33	4.24	1.99	0.50	202	202								
	0.52	2.02	4.36	7.54	11.4	15.3	19.0	21.8	23.2	23.2	21.7	18.9	15.2	11.3	7.57	4.34	2.02	0.50	210	210								
	0.51	2.01	4.33	7.48	11.3	15.2	18.9	21.7	23.2	23.2	21.6	18.8	15.2	11.2	7.52	4.32	2.01	0.50	209	209								
	0.51	1.97	4.20	7.16	10.8	14.5	18.0	20.7	22.1	22.1	20.6	17.8	14.4	10.7	7.17	4.18	1.97	0.50	200	200								
-30	0.50	1.90	3.97	6.68	9.91	13.4	16.5	18.9	20.1	20.1	18.9	16.4	13.2	9.83	6.66	3.95	1.89	0.49	184	184								
-40	0.49	1.81	3.69	6.08	8.83	11.9	14.7	16.7	17.7	17.6	16.7	14.6	11.8	8.76	6.03	3.66	1.80	0.47	164	164								
-50	0.47	1.70	3.35	5.39	7.76	10.3	12.6	14.2	14.9	14.9	14.2	12.6	10.2	7.68	5.33	3.33	1.69	0.45	141	141								
-60	0.46	1.58	3.00	4.67	6.60	8.58	10.3	11.5	12.0	12.0	11.5	10.3	8.53	6.54	4.61	2.97	1.57	0.42	117	117								
-70	0.44	1.45	2.64	3.98	5.47	6.94	8.18	8.98	9.33	9.32	8.96	8.15	6.89	5.40	3.91	2.60	1.43	0.37	94.5	94.5								
-80	0.42	1.30	2.27	3.30	4.38	5.40	6.23	6.73	6.94	6.93	6.69	6.16	5.32	4.30	3.22	2.22	1.21	0.32	73.4	73.4								
-90	0.39	1.12	1.77	2.42	3.07	3.64	4.10	4.40	4.53	4.51	4.34	4.00	3.50	2.88	2.19	1.50	0.86	0.27	49.5	49.5								
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)												20	30	40	50	60	70	80	90
Φ t	8.46	30.2	59.9	96.9	140	183	222	252	267	267	250	220	181	138	95.6	58.7	29.4	7.64	2507									
Φ a	8.46	30.2	59.9	96.9	140	183	222	252	267	267	250	220	181	138	95.6	58.7	29.4	7.64		2507								

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

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

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS

Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019

NAME: SLIM RING

TYPE: 4000K CRI-90

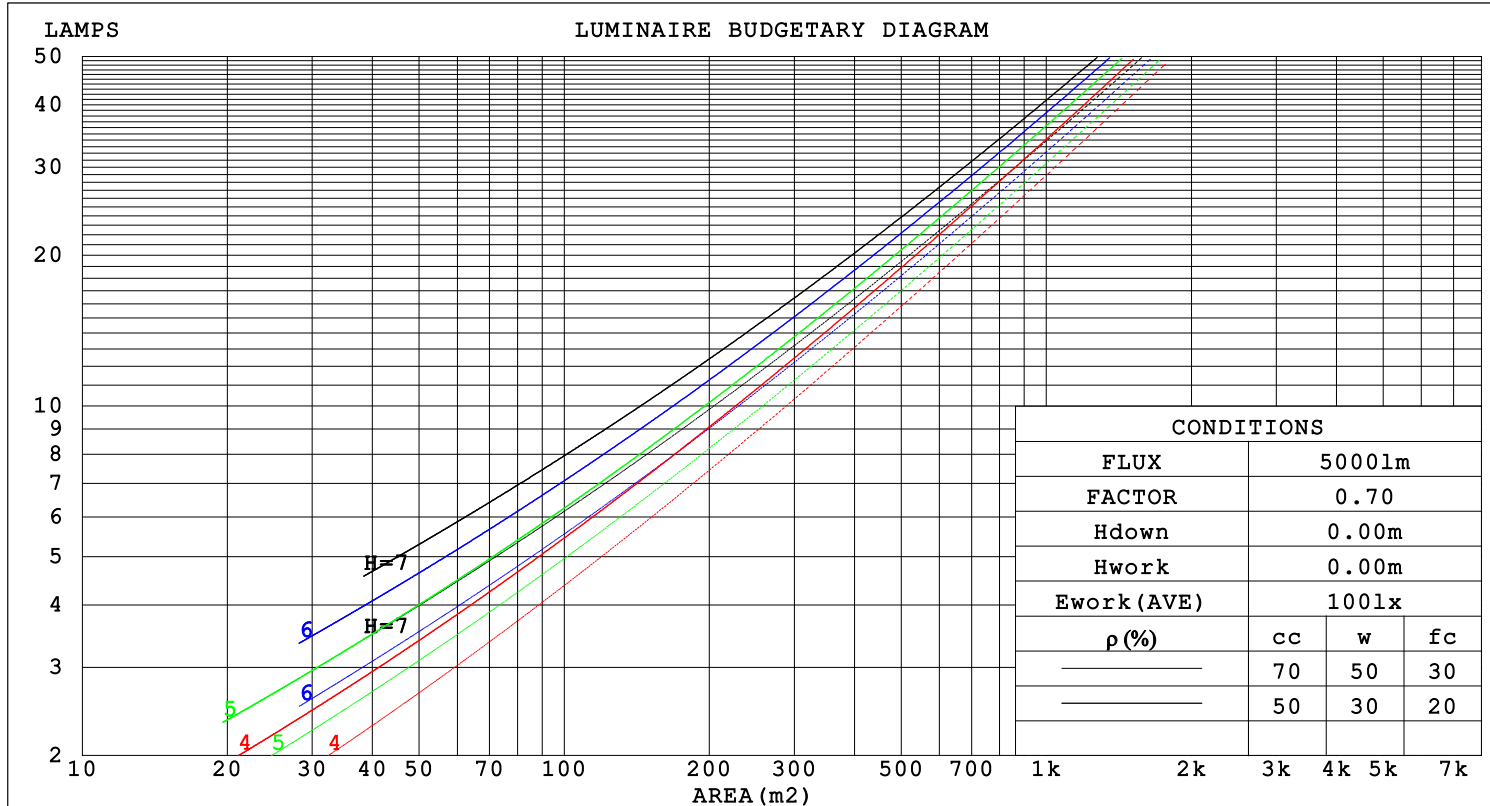
WEIGHT:

SPECIFICATION: MEANWELL 100-24

DIMENSION: D-400 H-20 MM

SERIAL No.:

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	1.00	.95	.90	.98	.93	.89	.93	.89	.86	.89	.86	.83	.86	.83	.80	.78
2.0	.86	.78	.72	.84	.77	.71	.80	.74	.69	.77	.72	.67	.74	.70	.66	.63
3.0	.75	.66	.59	.73	.65	.58	.70	.63	.57	.67	.61	.56	.65	.59	.55	.53
4.0	.66	.56	.49	.65	.56	.49	.62	.54	.48	.60	.53	.47	.57	.52	.47	.44
5.0	.59	.49	.42	.58	.49	.42	.55	.47	.41	.53	.46	.41	.52	.45	.40	.38
6.0	.53	.43	.37	.52	.43	.36	.50	.42	.36	.48	.41	.36	.47	.40	.35	.33
7.0	.48	.39	.32	.47	.38	.32	.45	.38	.32	.44	.37	.32	.43	.36	.31	.29
8.0	.44	.35	.29	.43	.34	.29	.42	.34	.28	.40	.33	.28	.39	.33	.28	.26
9.0	.40	.32	.26	.39	.31	.26	.38	.31	.26	.37	.30	.25	.36	.30	.25	.23
10.0	.37	.29	.23	.36	.29	.23	.35	.28	.23	.34	.28	.23	.34	.27	.23	.21



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

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: SLIM RING							TYPE: 4000K CRI-90					WEIGHT:		
SPECIFICATION: MEANWELL 100-24							DIMENSION: D-400 H-20 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	.382	.217	.069	.375	.214	.068	.361	.207	.066	.348	.201	.064	.337	.195	.063	
2.0	.334	.183	.056	.328	.181	.056	.316	.176	.055	.305	.171	.053	.294	.166	.052	
3.0	.298	.159	.048	.293	.157	.047	.282	.153	.046	.272	.149	.046	.263	.146	.045	
4.0	.269	.140	.041	.264	.138	.041	.255	.135	.040	.246	.132	.040	.238	.129	.039	
5.0	.245	.125	.036	.241	.124	.036	.233	.121	.036	.225	.119	.035	.217	.116	.035	
6.0	.225	.113	.032	.221	.112	.032	.214	.110	.032	.207	.107	.032	.200	.105	.031	
7.0	.208	.103	.029	.204	.102	.029	.198	.100	.029	.192	.098	.029	.186	.096	.028	
8.0	.193	.094	.027	.190	.093	.026	.184	.092	.026	.178	.090	.026	.173	.089	.026	
9.0	.180	.087	.024	.177	.086	.024	.172	.085	.024	.167	.084	.024	.162	.082	.024	
10.0	.169	.081	.022	.166	.080	.022	.161	.079	.022	.157	.078	.022	.152	.077	.022	

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	.185	.155	.129	.159	.133	.111	.108	.092	.077	.062	.053	.045	.020	.017	.014	
2.0	.178	.132	.093	.152	.113	.080	.104	.078	.056	.060	.046	.033	.019	.015	.011	
3.0	.170	.114	.070	.146	.099	.061	.100	.069	.043	.058	.040	.025	.019	.013	.008	
4.0	.162	.101	.055	.139	.088	.048	.096	.061	.034	.055	.036	.020	.018	.012	.007	
5.0	.154	.091	.045	.132	.079	.039	.091	.055	.028	.053	.032	.016	.017	.011	.005	
6.0	.146	.083	.037	.126	.072	.033	.087	.050	.023	.050	.030	.014	.016	.010	.005	
7.0	.139	.076	.032	.119	.066	.028	.083	.046	.020	.048	.027	.012	.015	.009	.004	
8.0	.132	.070	.028	.114	.061	.024	.079	.043	.017	.046	.025	.010	.015	.008	.003	
9.0	.126	.065	.024	.108	.057	.021	.075	.040	.015	.044	.023	.009	.014	.008	.003	
10.0	.120	.061	.022	.103	.053	.019	.071	.037	.014	.042	.022	.008	.014	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-08-2025

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: SLIM RING					TYPE: 4000K CRI-90			WEIGHT:			
SPECIFICATION: MEANWELL 100-24					DIMENSION: D-400 H-20 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	19.5	21.2	19.8	21.4	21.6	19.4	21.0	19.6	21.2	21.4
	3H	21.7	23.2	22.0	23.4	23.6	21.4	22.9	21.7	23.1	23.4
	4H	22.8	24.2	23.1	24.5	24.7	22.4	23.9	22.8	24.1	24.4
	6H	24.1	25.5	24.4	25.7	26.0	23.7	25.0	24.0	25.3	25.6
	8H	25.0	26.4	25.4	26.6	26.9	24.6	25.9	24.9	26.2	26.5
	12H	25.8	27.1	26.1	27.4	27.7	25.3	26.5	25.6	26.8	27.2
4H	2H	20.2	21.7	20.6	21.9	22.2	20.1	21.5	20.4	21.8	22.1
	3H	22.5	23.8	22.9	24.1	24.4	22.4	23.7	22.7	24.0	24.3
	4H	23.8	25.0	24.2	25.4	25.7	23.6	24.8	24.0	25.1	25.5
	6H	25.4	26.5	25.8	26.8	27.2	25.1	26.2	25.5	26.5	26.9
	8H	26.5	27.5	26.9	27.8	28.2	26.1	27.1	26.5	27.5	27.9
	12H	27.3	28.2	27.7	28.6	29.0	26.9	27.8	27.3	28.2	28.6
8H	4H	24.3	25.3	24.7	25.7	26.1	24.1	25.1	24.6	25.5	25.9
	6H	26.2	27.1	26.7	27.5	27.9	26.0	26.9	26.5	27.3	27.7
	8H	27.4	28.2	27.9	28.6	29.1	27.2	28.0	27.7	28.4	28.9
	12H	28.4	29.1	28.9	29.6	30.0	28.1	28.8	28.6	29.3	29.7
12H	4H	24.5	25.4	24.9	25.8	26.2	24.3	25.2	24.7	25.6	26.0
	6H	26.5	27.3	27.0	27.7	28.1	26.3	27.1	26.8	27.5	28.0
	8H	27.8	28.5	28.3	28.9	29.4	27.6	28.3	28.1	28.7	29.2
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H		+ 0.3 / - 0.3					+ 0.3 / - 0.3				
2.0H		+ 0.3 / - 0.4					+ 0.3 / - 0.5				

CIE Pub.117 Corrected 2507 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.2)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

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: SLIM RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-400 H-20 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	55	43	35	54	42	35	53	42	35	28
0.80	64	52	44	63	51	44	61	51	43	36
1.00	72	60	52	71	59	52	68	61	51	44
1.25	79	67	60	77	67	59	75	65	58	50
1.50	84	73	65	82	72	65	79	70	64	55
2.00	91	81	74	89	80	73	85	78	71	63
2.50	95	86	79	93	85	78	89	82	76	67
3.00	99	91	84	96	89	83	92	86	81	72
4.00	103	96	91	101	94	89	96	91	86	77
5.00	106	100	95	103	98	93	99	94	90	80
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

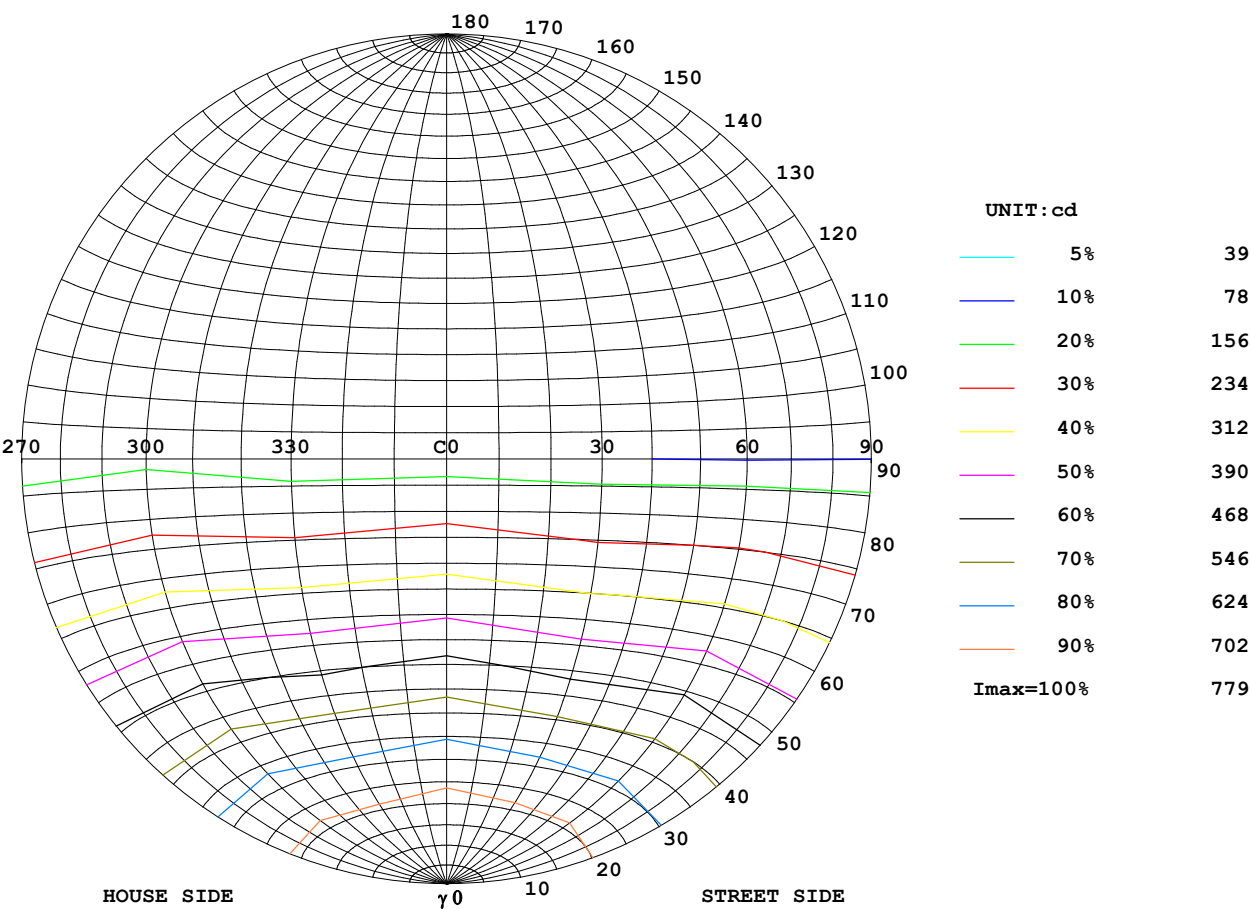
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-08-2025

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: SLIM RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-400 H-20 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

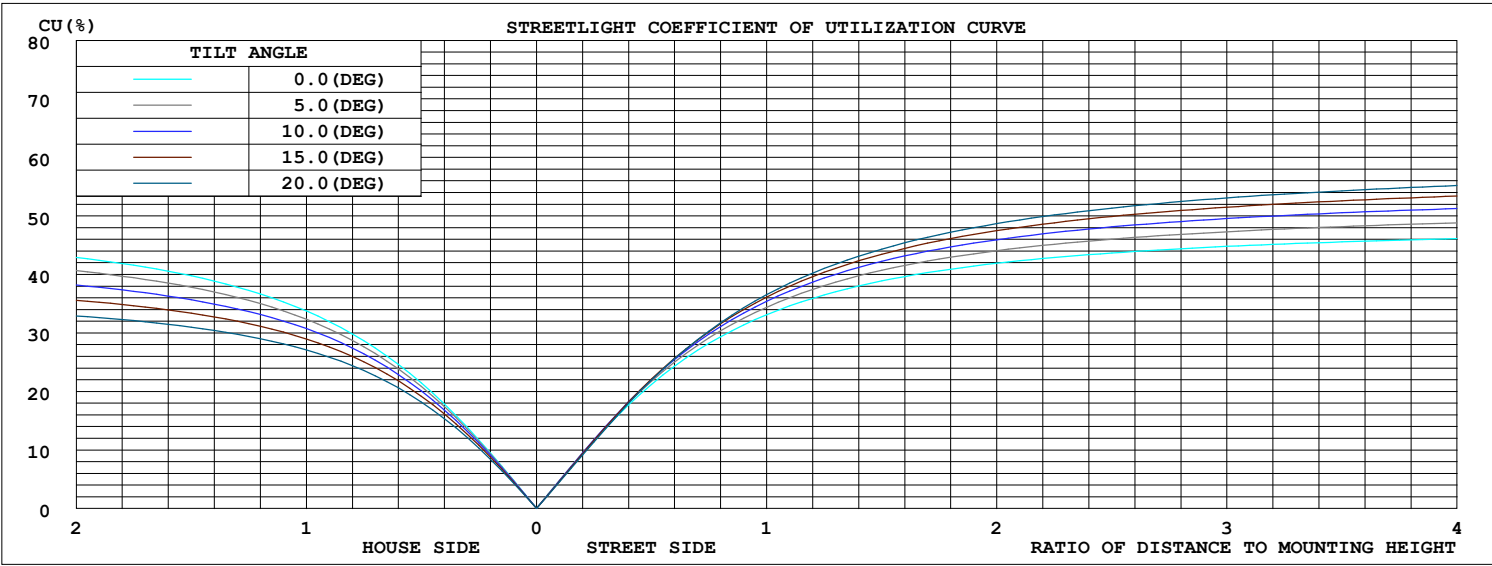
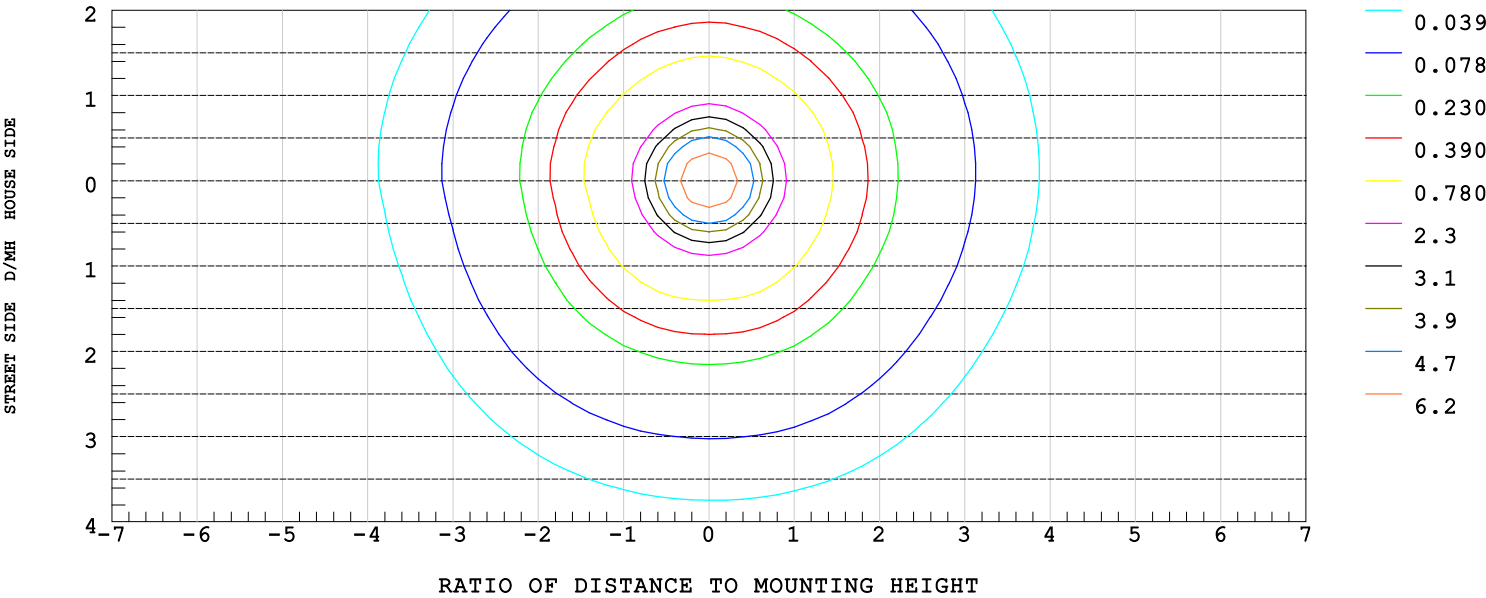
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-400 H-20 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 7.79 lx



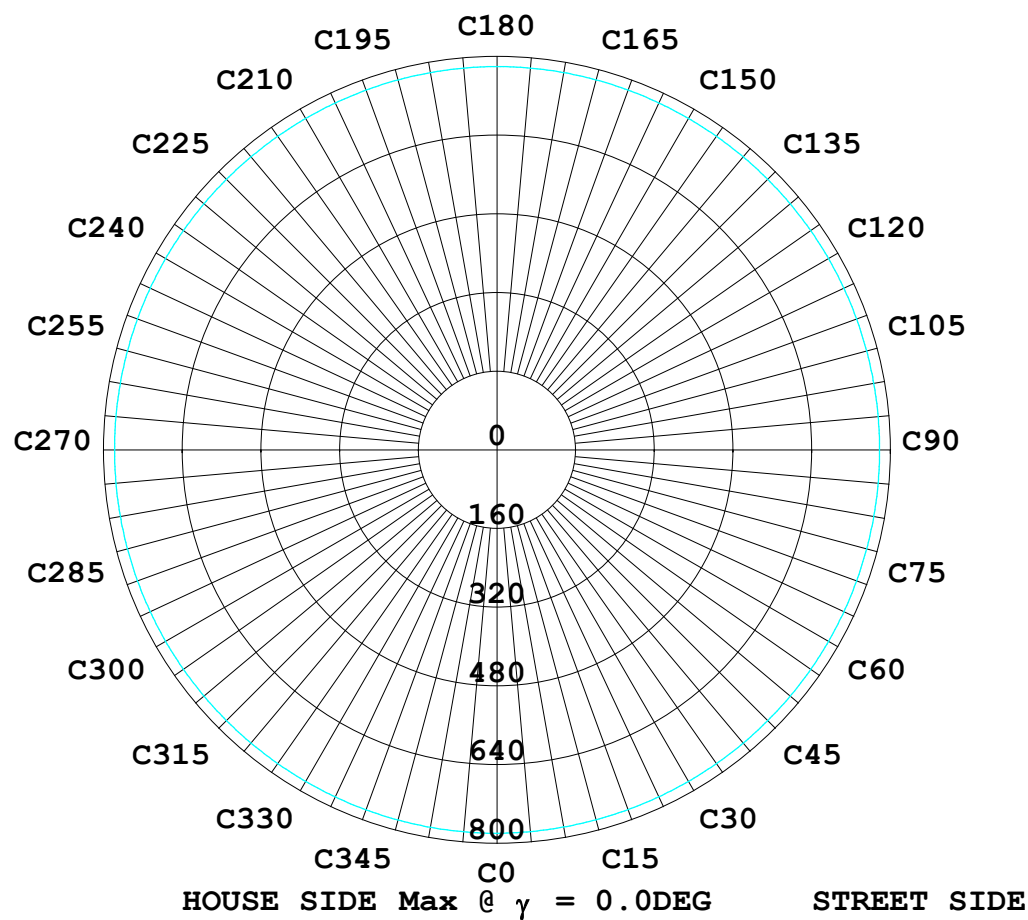
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

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: SLIM RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-400 H-20 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

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: SLIM RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-400 H-20 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	779	778	778	778	778	778	779	778	778	778	778	778
5.0	776	774	775	773	775	774	776	776	773	774	773	775
10.0	765	761	761	757	762	762	766	765	760	760	759	764
15.0	748	741	740	734	741	743	749	748	739	740	737	746
20.0	723	713	711	703	712	716	725	724	712	714	710	721
25.0	693	679	676	666	678	683	696	693	679	683	676	690
30.0	658	641	637	627	639	645	660	657	643	648	640	653
35.0	619	598	595	585	597	602	621	618	605	610	601	613
40.0	575	552	552	541	553	557	578	574	563	569	558	568
45.0	531	505	508	497	509	511	533	529	518	524	513	522
50.0	484	448	461	441	462	453	487	484	480	480	458	477
55.0	437	401	415	395	417	405	430	437	416	434	411	430
60.0	382	355	362	350	363	359	382	382	370	379	365	375
65.0	336	311	318	306	319	314	337	338	326	335	321	331
70.0	294	269	276	265	278	272	294	294	282	292	278	287
75.0	253	230	236	227	238	234	253	253	241	251	237	247
80.0	216	194	197	193	200	199	216	217	202	215	199	211
85.0	185	161	164	164	167	166	184	182	167	182	165	175
90.0	93.8	79.9	73.9	76.5	81.4	108	155	148	123	142	112	123

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

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